



## City of Phoenix

To: Paul Blue  
Deputy City Manager

Date: March 23, 2015

From: Tamie Fisher  
Acting Aviation Director

Subject: Temporary Noise Measurement Results

The Aviation Department requested Landrum & Brown (L&B) to conduct noise measurements to create an objective baseline of noise impacts in the community since the implementation of the new RNAV routes on September 18, 2014. L&B chose 37 sites to conduct short and long term measurements based on community input received at community outreach meetings in January and February of this year. L&B conducted noise measurements between February 3 and 11, 2015, and the results are attached.

The objective of the noise measurements was to capture peak noise levels of individual flights over specific areas around Phoenix Sky Harbor International Airport. This is the type of noise that the community hears on a per flight basis. The noise measurement analysis quantified peak noise levels using the Lmax metric (maximum noise level per event).

Another noise metric used in noise analysis is DNL (Day-Night Level), which is a weighted average noise metric over 24 hours. This is the type of measurement that the FAA requires in the Airports Noise Exposure Maps. Lmax and DNL are different noise metrics as Lmax measures peak noise levels for an individual flight while DNL measures the average noise level over a specified period of time.

The noise measurements provide valuable information by measuring the aircraft noise against ambient noise in any given community. In addition, this information will be compared to the noise analysis the FAA used in the development of their flight procedures.

The noise monitoring results will assist the City of Phoenix in providing concrete data to the FAA on the impact the flight path changes are having on the community.



## Phoenix Sky Harbor International Airport Temporary Noise Measurement Report

MAP #	ADDRESS
1	2557 W. Gaby Rd
2	S. 31st Ave & W. Vineyard Rd
3	1549 W. Virginia Ave
4	Desert Storm Park
5	1614 W. Elm St
6	3805 N. 23rd Ave
7	71 W. Encanto Blvd
8	Capitol School
9	1141 W. Culver St
10	1040 N. 11th Ave
11	3819 W. Shumway Farm Rd
12	W. Lydia Ln & S. 26th Ave
13	6208 S. 25th Ln
14	5419 W. Carson Rd
15	W. Harwell Rd & S. 64th Ave
16	9813 S. Reidar Rd
17	W. Elliot Rd & S. 27th Ave
18	Studio 710 Apartments - S. Hardy Dr
19	1833 W. 6th St
20	Raintree Garden Park - 6880 W. Flower St
21	Jackrabbit Basin Park - E. Paradise Ln
22	9018 E. Havasupai Dr
23	5810 E. Everett Dr
24	N. 44th St & E. Red Bird
25	Desert Springs Bible Church N. Tatum Blvd
26	1725 W. Tonto St
27	Grant Park - 718 S. 3rd Ave
28	Southern Baptist Temple S. Central Avenue
29	5264 W. Hayward Ave
30	4014 S. 13th St
31	7596 N. 66th St
32	S. 39th Ave
33	Harmon Park S. 5th Ave
A	1321 W. Woodland Ave
B	Cesar Chavez High School
C	7333 W. Medlock Dr
D	Metro Tech High School

# Phoenix Sky Harbor International Airport Temporary Noise Measurement Report

## Definition of Terms

**Duration of Event** – The amount of time the noise level of the aircraft event exceeded the background noise level.

**Altitude of Event** – The altitude of the aircraft measured in feet above the ground unless noted as MSL. MSL refers to feet above Mean Sea Level (MSL).

**Distance from Site** – The distance of the aircraft from the monitor site measured in feet. This takes into account both the altitude of the aircraft and the ground distance from the monitor site. This is also referred to as **Slant Distance** in the event table.

**Ground Distance** – The distance of the aircraft track drawn on the ground from the monitor site. This is only used in the event table.

**Lmax** – The maximum noise level generated by the aircraft at the monitor site.

**Ambient Noise Level** – The average non-aircraft noise level recorded at the site. This includes all non-aircraft noise events.

**SEL** – Acronym for Sound Exposure Level. This is a calculated noise metric that compresses the noise energy of an event into 1 second. Because it compresses noise energy into 1 second, SEL measurements for aircraft events is always higher than the Lmax. SEL is routinely used to compare multiple events as it accounts for noise level and duration in one numeric factor.

**Flight ID** – The airline/flight number combination for commercial flights or the registration number for private aircraft.

# Phoenix Sky Harbor International Airport Temporary Noise Measurement Report

## General Information

<b>Site Number:</b>	1	<b>Approximate Address:</b>	2557 W. Gaby Rd
<b>Date:</b>	7-Feb-15	<b>Hours at Site:</b>	8:20pm - 10:20pm
<b>Weather:</b>	Clear	<b>Temperature:</b>	70 degrees F

## Observed Activity - Average Conditions

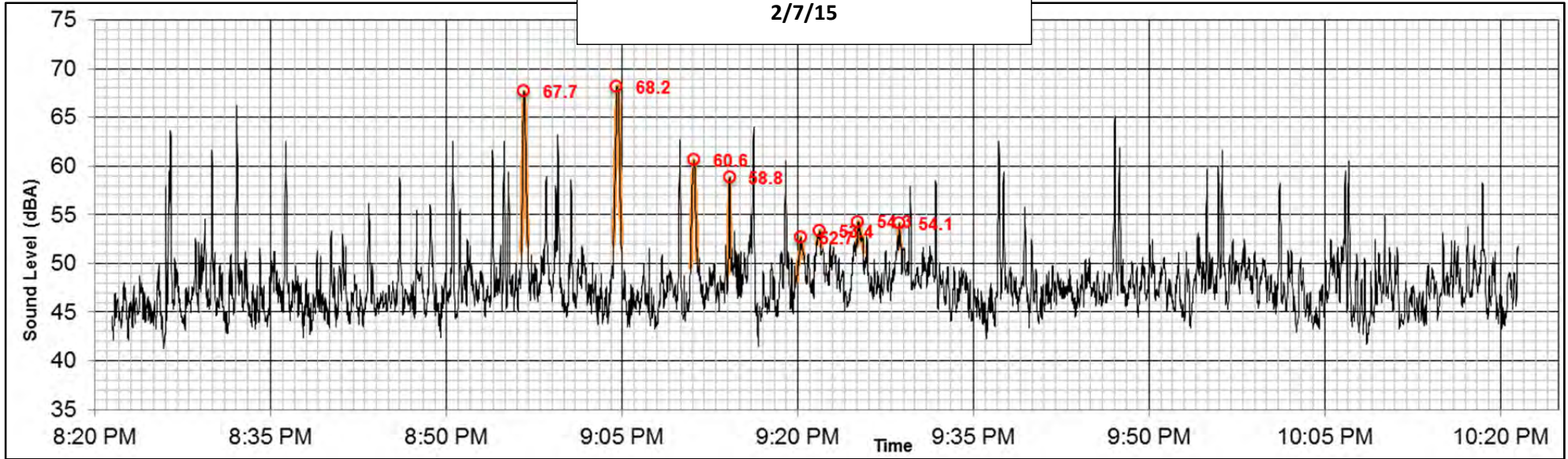
<b>Number of Aircraft Events:</b>	8
<b>Arrivals/Departures/Mixed:</b>	Departures (west flow)
<b>Average Duration of Events:</b>	28 secs
<b>Average Time Between Events:</b>	4 min 25 secs
<b>Average Altitude of Aircraft:</b>	3,127 ft
<b>Average Distance from Site:</b>	8,989 ft
<b>Average Aircraft Lmax:</b>	58.7
<b>Average Ambient Noise Level:</b>	49.2

## Observed Activity - Loudest Event

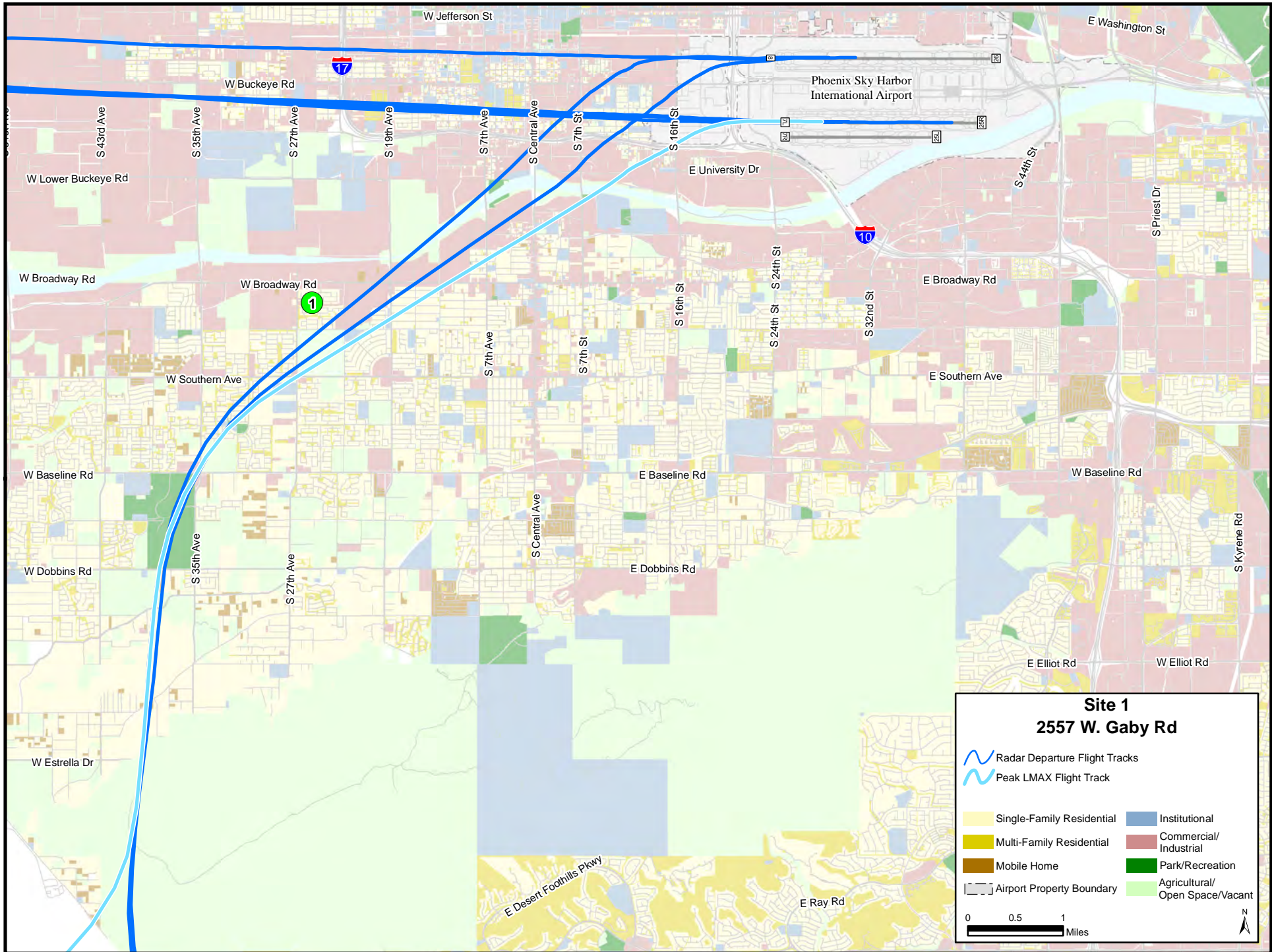
<b>Loudest Aircraft Lmax:</b>	68.2
<b>Loudest Lmax Duration:</b>	41 secs
<b>Time of Loudest Event:</b>	9:04pm
<b>Aircraft Creating Loudest Lmax:</b>	A321
<b>Altitude of Aircraft (above ground):</b>	2,887 ft
<b>Distance from Site:</b>	4,186 ft

Site 1: 2557 W. Gaby Rd



2/7/15











Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	8:56:23 PM	CRJ9	SKW241T	26	D	3,717	2,667	1,590	3,103	67.7	78.0	0:33
2	<b>9:04:15 PM</b>	<b>A321</b>	<b>AWE563</b>	<b>25R</b>	<b>D</b>	<b>3,937</b>	<b>2,887</b>	<b>3,033</b>	<b>4,186</b>	<b>68.2</b>	<b>80.1</b>	<b>0:41</b>
3	9:10:50 PM	CRJ9	ASH5526	26	D	4,625	3,575	2,415	4,313	60.6	72.8	0:35
4	9:14:01 PM	A321	AWE516	26	D	3,550	2,500	14,056	14,276	58.8	67.0	0:17
5	9:19:55 PM	A321	AWE640	25R	D	3,968	2,918	11,008	11,388	52.7	66.7	0:37
6	9:21:38 PM	A320	AWE601	25R	D	4,443	3,393	10,867	11,384	53.4	65.7	0:20
7	9:25:03 PM	A321	AWE736	25R	D	4,471	3,421	10,986	11,506	54.3	68.2	0:33
8	9:28:36 PM	A320	AWE629	25R	D	4,706	3,656	11,176	11,758	54.1	62.8	0:10




**Site 1**  
**2557 W. Gaby Rd**

 Radar Departure Flight Tracks  
 Peak LMAX Flight Track

 Single-Family Residential	 Institutional
 Multi-Family Residential	 Commercial/Industrial
 Mobile Home	 Park/Recreation
 Airport Property Boundary	 Agricultural/Open Space/Vacant

0 0.5 1 Miles



# Phoenix Sky Harbor International Airport

## Temporary Noise Measurement Report

### General Information

<b>Site Number:</b>	2	<b>Approximate Address:</b>	S. 31st Ave & W. Vineyard Rd
<b>Date:</b>	3-Feb-15	<b>Hours at Site:</b>	3:03pm - 5:03pm
<b>Weather:</b>	Scattered Clouds	<b>Temperature:</b>	76 degrees F

### Observed Activity - Average Conditions

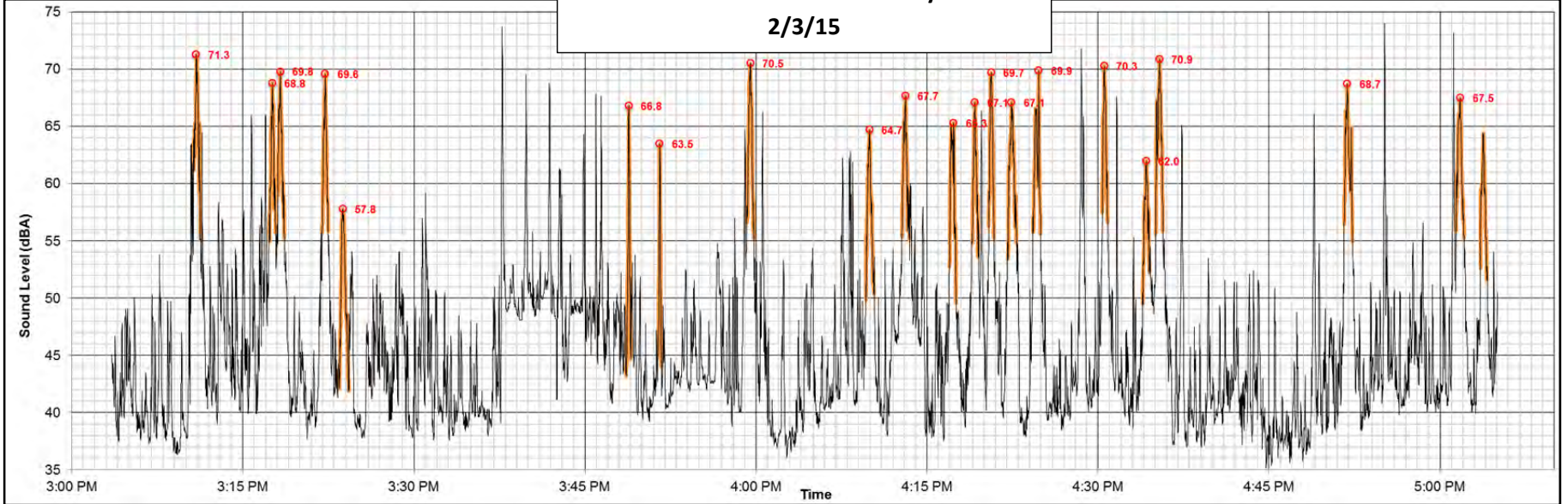
<b>Number of Aircraft Events:</b>	21
<b>Arrivals/Departures/Mixed:</b>	Mixed
<b>Average Duration of Events:</b>	36 secs
<b>Average Time Between Events:</b>	5 min 6 secs
<b>Average Altitude of Aircraft:</b>	4,042 ft
<b>Average Distance from Site:</b>	4,939 ft
<b>Average Aircraft Lmax:</b>	67.3
<b>Average Ambient Noise Level:</b>	57.5

### Observed Activity - Loudest Event

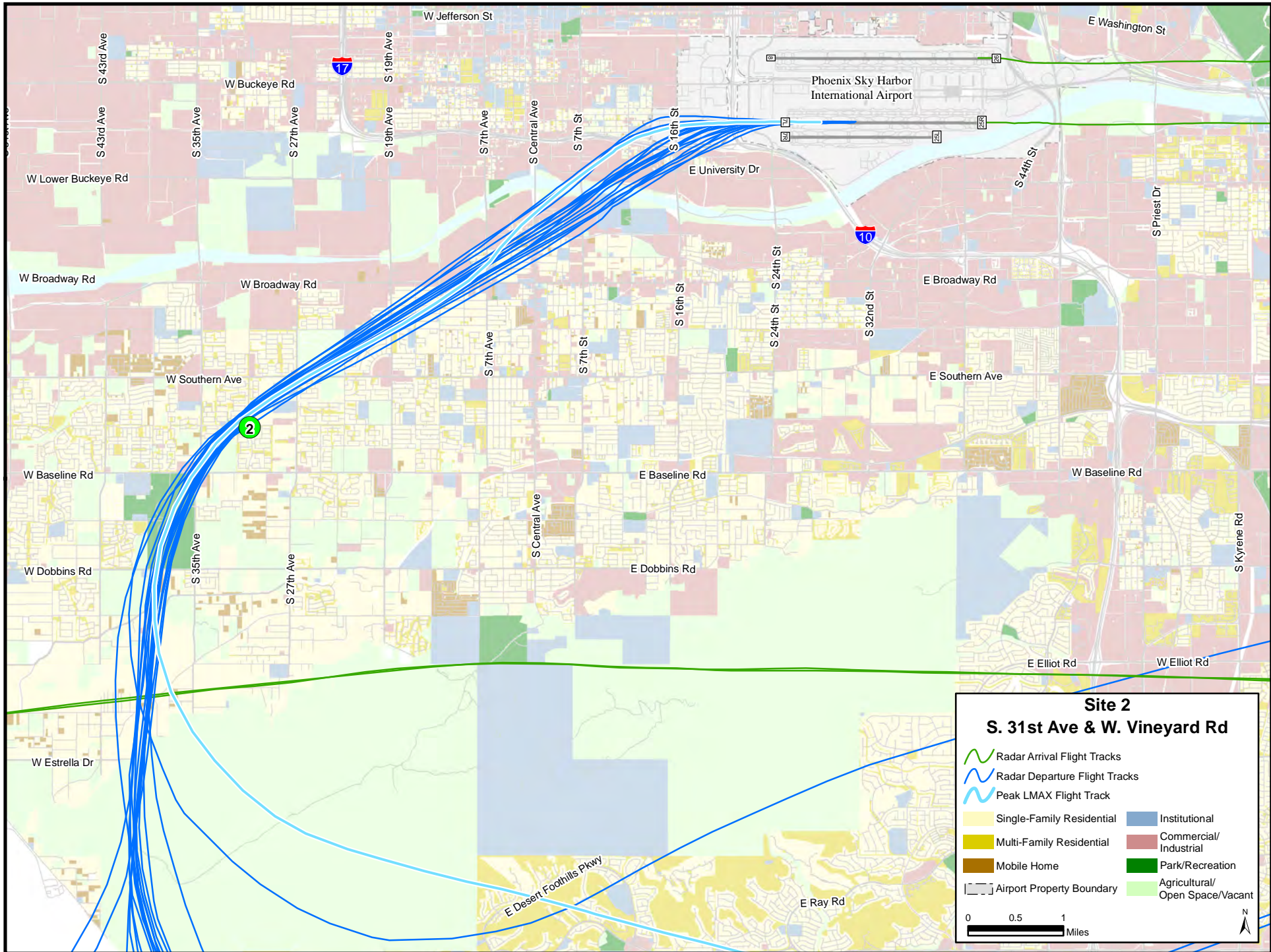
<b>Loudest Aircraft Lmax:</b>	71.3
<b>Loudest Lmax Duration:</b>	38 secs
<b>Time of Loudest Event:</b>	3:10pm
<b>Aircraft Creating Loudest Lmax:</b>	B733
<b>Altitude of Aircraft (above ground):</b>	3,972 ft
<b>Distance from Monitor Site:</b>	4,146 ft



**Site 2: S. 31<sup>st</sup> Ave & W. Vineyard**  
**2/3/15**



Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	3:10:40 PM	B733	SWA687	25R	D	5,072	3,972	1,066	4,146	71.3	82.1	0:38
2	3:17:18 PM	B737	SWA1105	25R	D	4,430	3,330	999	3,510	68.8	78.9	0:36
3	3:18:05 PM	A321	AWE679	25R	D	4,366	3,266	1,021	3,455	69.8	80.1	0:34
4	3:21:57 PM	A319	FFT1050	25R	D	4,225	3,125	1,071	3,337	69.6	79.6	0:32
5	3:23:28 PM	CRJ2	SKW225L	25R	D	5,001	3,901	1,180	4,109	57.8	70.2	0:50
6	3:48:37 PM	A319	UAL262	25R	A	9,597	8,497	14,284	16,638	66.8	72.7	0:25
7	3:51:24 PM	CRJ2	AWE1854	26	A	9,570	8,470	14,205	16,556	63.5	69.3	0:19
8	3:59:12 PM	A321	SKW2708	25R	D	4,000	2,900	526	2,982	70.5	81.6	0:38
9	4:09:39 PM	CRJ9	ASH5531	25R	D	4,675	3,575	938	3,730	64.7	75.9	0:42
10	4:12:48 PM	A319	AWE420	25R	D	5,025	3,925	426	3,983	67.7	78.8	0:41
11	4:16:58 PM	CRJ9	ASH5602	25R	D	4,794	3,694	1,072	3,880	65.3	77.1	0:36
12	4:18:58 PM	B737	SWA2711	25R	D	5,206	4,106	572	4,180	67.1	77.7	0:31
13	4:20:25 PM	B737	SWA1035	25R	D	3,925	2,825	168	2,865	69.7	80.2	0:29
14	4:22:06 PM	B737	SWA1927	25R	D	5,455	4,355	821	4,466	67.1	79.3	0:46
15	4:24:18 PM	A319	AWE594	25R	D	5,265	4,165	337	4,214	69.9	79.7	0:41
16	4:30:22 PM	B738	AAL1527	25R	D	3,904	2,804	807	2,952	70.3	80.4	0:29
17	4:33:56 PM	CRJ9	ASH5518	25R	D	5,212	4,112	982	4,262	62	73.6	0:34
18	4:35:03 PM	B739	UAL1059	25R	D	4,602	3,502	922	3,655	70.9	82.1	0:40
19	4:51:35 PM	A321	AWE551	25R	D	4,325	3,225	886	3,378	68.7	80.4	0:45
20	5:01:24 PM	A319	UAL468	25R	D	4,906	3,806	894	3,944	67.5	79.7	0:44
21	5:03:32 PM	CRJ9	ASH5605	25R	D	4,436	3,336	845	3,475	64.4	75.6	0:35



# Phoenix Sky Harbor International Airport

## Temporary Noise Measurement Report

### General Information

<b>Site Number:</b>	3	<b>Approximate Address:</b>	1549 W. Virginia Ave
<b>Date:</b>	3-Feb-15	<b>Hours at Site:</b>	6:35pm - 8:20pm
<b>Weather:</b>	Mostly Cloudy	<b>Temperature:</b>	70 degrees F

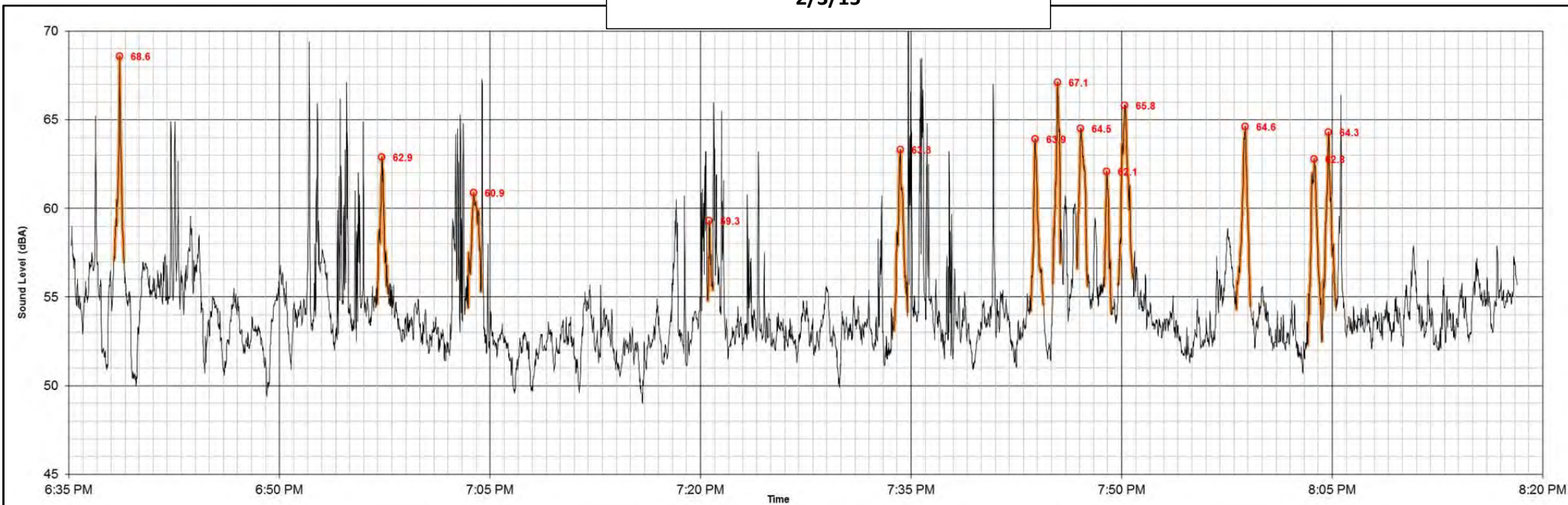
### Observed Activity - Average Conditions

<b>Number of Aircraft Events:</b>	13
<b>Arrivals/Departures/Mixed:</b>	Departures (west flow)
<b>Average Duration of Events:</b>	49 secs
<b>Average Time Between Events:</b>	7 min 22 secs
<b>Average Altitude of Aircraft:</b>	3,802 ft
<b>Average Distance from Site:</b>	7,140 ft
<b>Average Aircraft Lmax:</b>	63.9
<b>Average Ambient Noise Level:</b>	54.6

### Observed Activity - Loudest Event

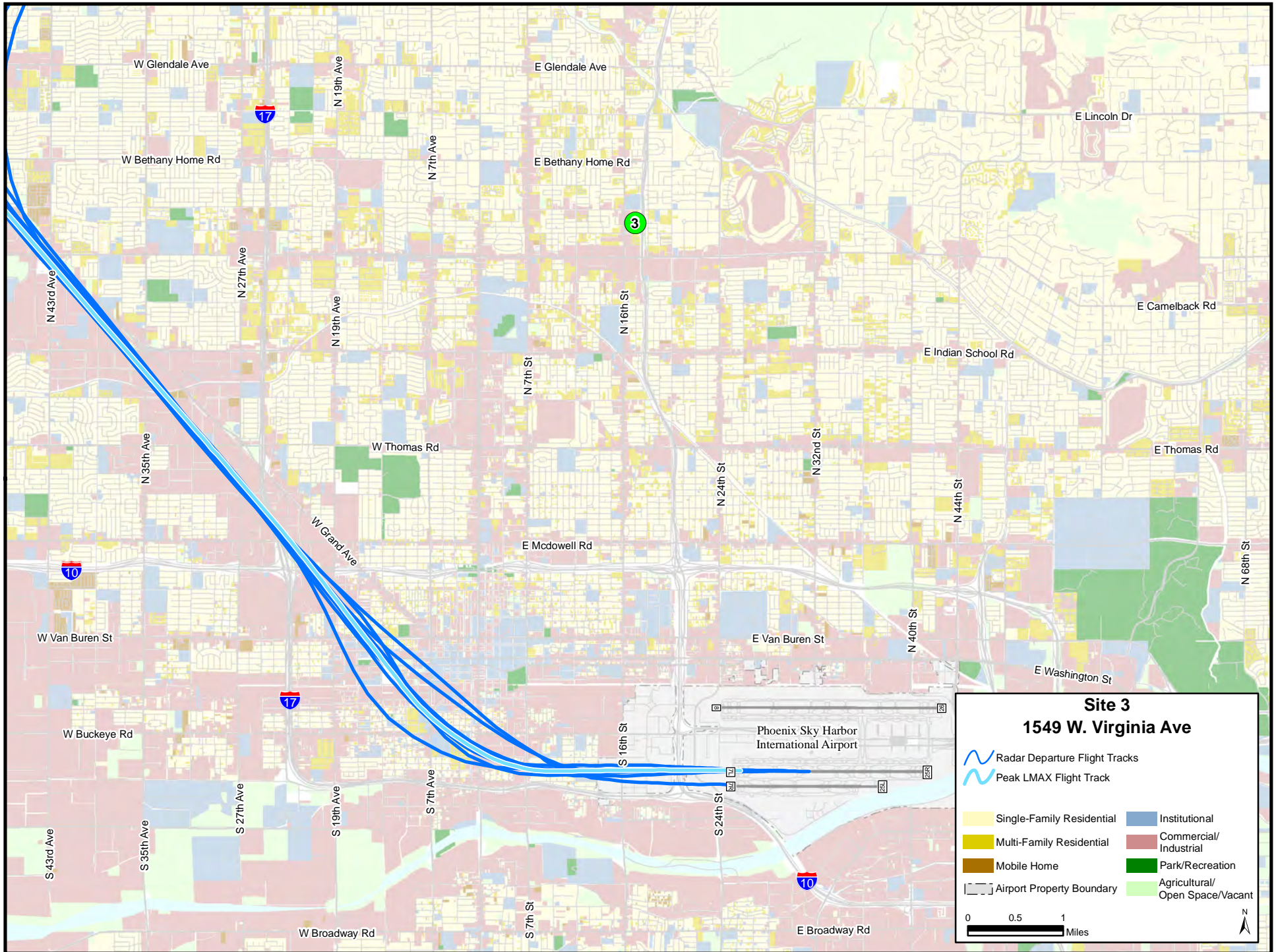
<b>Loudest Aircraft Lmax:</b>	68.6
<b>Loudest Lmax Duration:</b>	43 secs
<b>Time of Loudest Event:</b>	6:38pm
<b>Aircraft Creating Loudest Lmax:</b>	B738
<b>Altitude of Aircraft (above ground):</b>	2,556 ft
<b>Distance from Site:</b>	6,416 ft

**Site 3: 1549 W. Virginia Ave  
2/3/15**



Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	6:38:13 PM	B738	AAL1583	25R	D	3,650	2,556	5,885	6,416	68.6	78.3	0:43
2	6:56:57 PM	B737	SWA3925	25R	D	4,870	3,776	5,912	7,015	62.9	75.8	0:49
3	7:03:25 PM	HELO								60.9	76.4	0:57
4	7:20:30 PM	H25B	EJA883	25L	D	5,350	4,256	5,944	7,311	59.3	70.4	0:23
5	7:33:45 PM	B737	SCX610	25R	D	6,225	5,131	6,125	7,990	63.3	76.7	1:00
6	7:43:30 PM	B737	SWA3206	25R	D	5,671	4,577	5,972	7,524	63.9	76.7	0:57
7	7:45:06 PM	HELO								67.1	78.1	0:33
8	7:46:50 PM	B733	SWA705	25R	D	4,577	3,483	5,889	6,842	64.5	78.2	0:45
9	7:48:44 PM	HELO								62.1	74.1	0:32
10	7:49:46 PM	B739	ASA645	25R	D	4,883	3,789	6223	7,286	65.8	79.9	1:02
11	7:58:09 PM	B738	SWA2766	25R	D	4,538	3,444	6,266	7,150	64.6	78.0	1:02
12	8:03:15 PM	A321	AWE494	25R	D	4,118	3,024	6005	6,723	62.8	76.9	1:02
13	8:04:19 PM	A320	DAL1720	25R	D	5,073	3,979	5937	7,147	64.3	77.1	0:57

Note: Events 3, 7, & 9 were police helicopters. Radar data for emergency service aircraft are not provided on radar.



# Phoenix Sky Harbor International Airport Temporary Noise Measurement Report

## General Information

<b>Site Number:</b>	4	<b>Approximate Address:</b>	Desert Storm Park
<b>Date:</b>	4-Feb-15	<b>Hours at Site:</b>	1:25pm - 3:25pm
<b>Weather:</b>	Partly Cloudy	<b>Temperature:</b>	75 degrees F

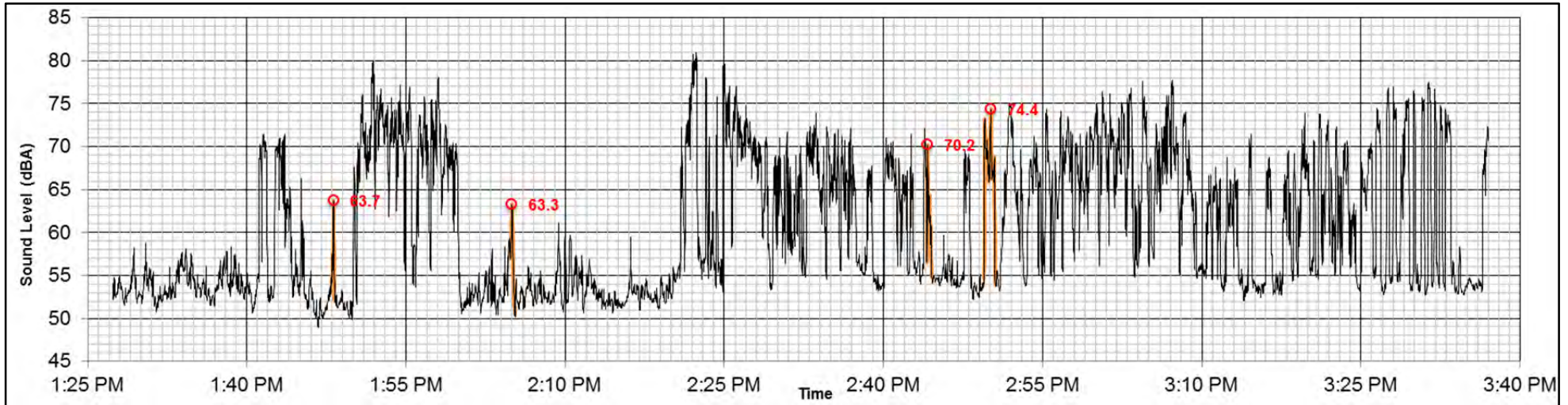
## Observed Activity - Average Conditions

<b>Number of Aircraft Events:</b>	4
<b>Arrivals/Departures/Mixed:</b>	Arrivals (east flow)
<b>Average Duration of Events:</b>	36 secs
<b>Average Time Between Events:</b>	20 min 35 secs
<b>Average Altitude of Aircraft:</b>	6,108 ft
<b>Average Distance from Site:</b>	7,910 ft
<b>Average Aircraft Lmax:</b>	67.9
<b>Average Ambient Noise Level:</b>	67.1

## Observed Activity - Loudest Event

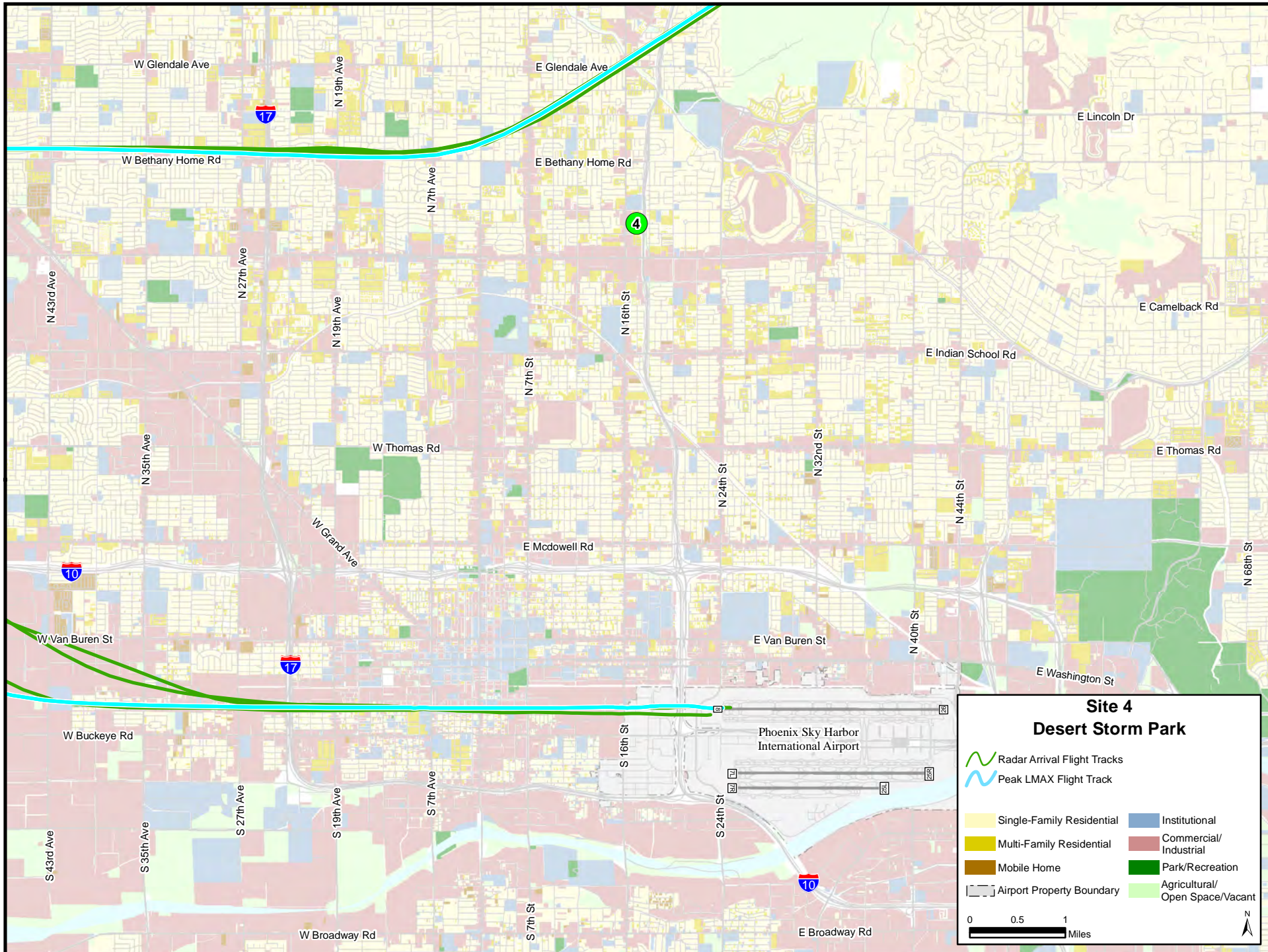
<b>Loudest Aircraft Lmax:</b>	74.4
<b>Loudest Lmax Duration:</b>	1 min 6 secs
<b>Time of Loudest Event:</b>	2:49pm
<b>Aircraft Creating Loudest Lmax:</b>	A320
<b>Altitude of Aircraft (above ground):</b>	6,412 ft
<b>Distance from Site:</b>	10,200 ft

**Site 4: Desert Storm Park**  
**2/4/15**



Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	1:47:57 PM	A321	AWE407	8	A	6,818	5,740	8,036	9,875	63.7	71.4	0:22
2	2:04:50 PM	B737	SWA1064	8	A	7,380	6,302	8,013	10,194	63.3	73.0	0:27
3	2:44:05 PM	A319	FFT745	8	A	7,054	5,976	7,660	9,715	70.2	78.7	0:29
<b>4</b>	<b>2:49:28 PM</b>	<b>A320</b>	<b>NKS939</b>	<b>8</b>	<b>A</b>	<b>7,490</b>	<b>6,412</b>	<b>7,932</b>	<b>10,200</b>	<b>74.4</b>	<b>87.2</b>	<b>1:06</b>

Note: Non-aircraft/community events included construction vehicles and trucks passing.



4

W Glendale Ave

E Glendale Ave

E Lincoln Dr

W Bethany Home Rd

E Bethany Home Rd

E Camelback Rd

N 43rd Ave

N 27th Ave

N 19th Ave

N 7th Ave

N 16th St

E Indian School Rd

N 35th Ave

W Thomas Rd

E Thomas Rd

N 7th St

W Grand Ave

E McDowell Rd

N 24th St

N 32nd St

N 44th St

N 68th St

I-10

W Van Buren St

I-17

E Van Buren St

N 40th St

E Washington St

W Buckeye Rd

Phoenix Sky Harbor International Airport

Site 4

Desert Storm Park

Radar Arrival Flight Tracks

Peak LMAX Flight Track

Single-Family Residential

Institutional

Multi-Family Residential

Commercial/Industrial

Mobile Home

Park/Recreation

Airport Property Boundary

Agricultural/Open Space/Vacant

0 0.5 1 Miles

N

W Broadway Rd

E Broadway Rd

S 7th St

S 16th St

S 24th St

S 7th Ave

S 27th Ave

S 19th Ave

S 35th Ave

S 43rd Ave



# Phoenix Sky Harbor International Airport Temporary Noise Measurement Report

## General Information

<b>Site Number:</b>	5	<b>Approximate Address:</b>	1614 W. Elm St
<b>Date:</b>	4-Feb-15	<b>Hours at Site:</b>	4:05pm - 5:50pm
<b>Weather:</b>	Partly Cloudy	<b>Temperature:</b>	75 degrees F

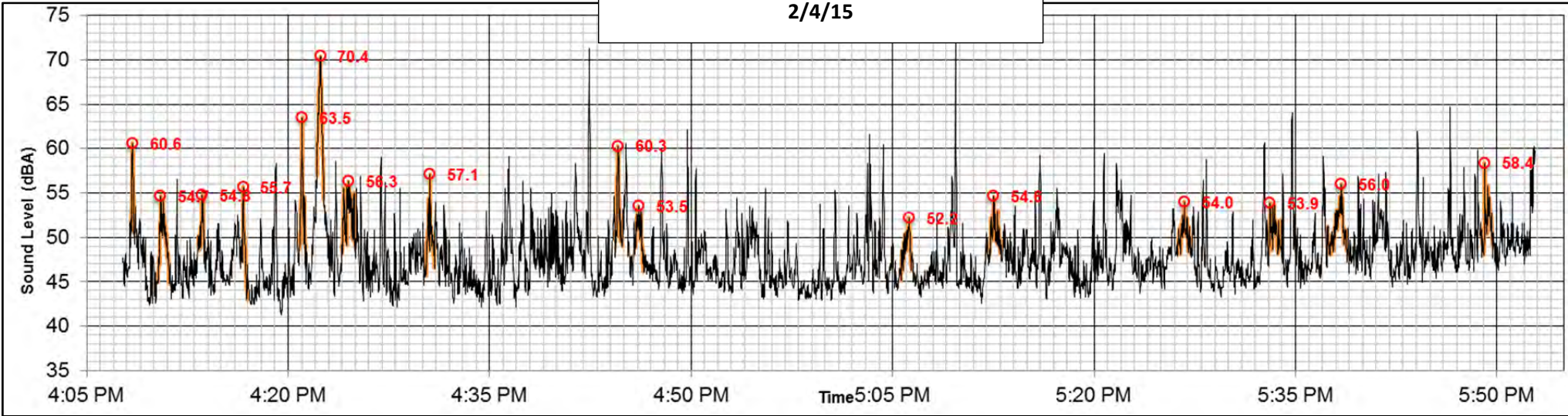
## Observed Activity - Average Conditions

<b>Number of Aircraft Events:</b>	16
<b>Arrivals/Departures/Mixed:</b>	Departures (west flow)
<b>Average Duration of Events:</b>	43 secs
<b>Average Time Between Events:</b>	6 min 10 secs
<b>Average Altitude of Aircraft:</b>	4,214 ft
<b>Average Distance from Site:</b>	13,035 ft
<b>Average Aircraft Lmax:</b>	57.3
<b>Average Ambient Noise Level:</b>	49.2

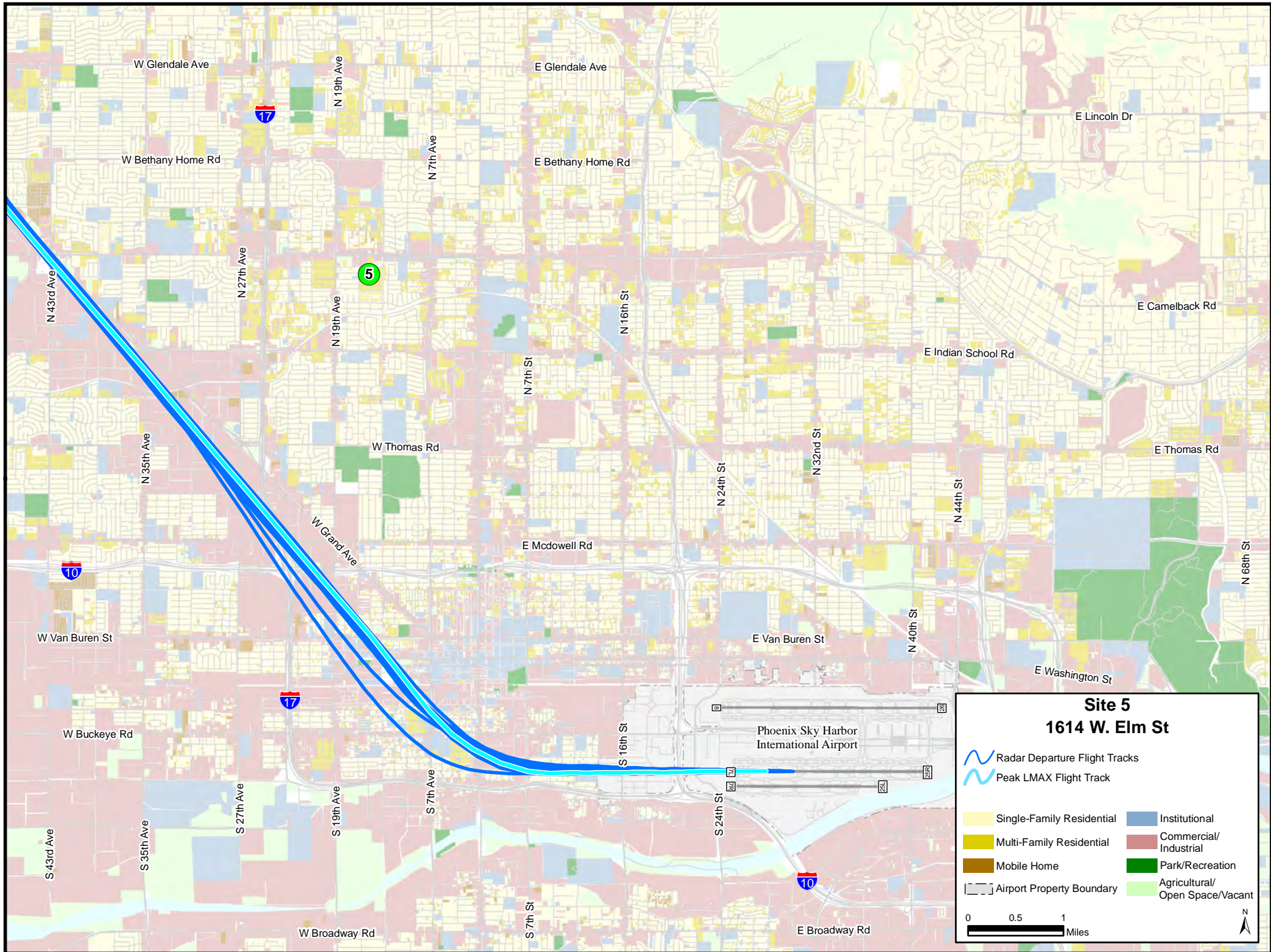
## Observed Activity - Loudest Event

<b>Loudest Aircraft Lmax:</b>	70.4
<b>Loudest Lmax Duration:</b>	31 secs
<b>Time of Loudest Event:</b>	4:22pm
<b>Aircraft Creating Loudest Lmax:</b>	A320
<b>Altitude of Aircraft (above ground):</b>	4,777 ft
<b>Distance from Site:</b>	13,441 ft

Site 5: 1614 W. Elm St  
2/4/15



Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	4:08:19 PM	A321	AWE1854	25R	D	3,900	2,822	13,021	13,323	60.6	68.2	0:14
2	4:10:17 PM	B738	AAL278	25R	D	5,050	3,972	13,124	13,712	54.7	67.6	0:52
3	4:13:16 PM	A321	AWE642	25R	D	4,434	3,356	13,114	13,537	54.8	65.6	0:27
4	4:16:35 PM	A321	AWE473	25R	D	3,950	2,872	13,118	13,429	55.7	63.8	0:22
5	4:20:51 PM	CRJ9	SKW253G	25R	D	5,985	4,907	12,772	13,682	63.5	70.8	0:26
<b>6</b>	<b>4:22:09 PM</b>	<b>A320</b>	<b>AWE562</b>	<b>25R</b>	<b>D</b>	<b>4,777</b>	<b>3,699</b>	<b>12,922</b>	<b>13,441</b>	<b>70.4</b>	<b>80.5</b>	<b>0:31</b>
7	4:23:59 PM	B737	SWA3479	25R	D	6,080	5,002	13,104	14,026	56.3	70.8	1:00
8	4:30:17 PM	A321	AWE437	25R	D	4,858	3,780	12,994	13,533	57.1	66.9	0:38
9	4:44:23 PM	A320	DAL1999	25R	D	5,330	4,252	13203	13,871	60.3	69.8	0:31
10	4:45:51 PM	B738	SWA186	25R	D	5,718	4,640	12879	13,689	53.5	66.5	0:38
11	5:05:39 PM	B737	SWA1070	25R	D	5,068	3,990	13,088	13,683	52.2	66.1	0:46
12	5:12:16 PM	B738	SWA2235	25R	D	4,667	3,589	12,906	13,396	54.6	67.9	0:50
13	5:26:14 PM	B737	SWA1120	25R	D	5,354	4,276	12,750	13,448	54.0	68.3	1:00
14	5:33:00 PM	A319	AWE508	25R	D	6,233	5,155	12,978	13,964	53.9	68.5	1:00
15	5:37:22 PM	B737	SWA344	25R	D	7,638	6,560	13,313	14,841	56.0	70.8	1:29
16	5:48:52 PM	A319	FFT754	25R	D	5,629	4,551	13,271	14,030	58.4	69.2	0:48



W Glendale Ave

E Glendale Ave

E Lincoln Dr

W Bethany Home Rd

E Bethany Home Rd

E Camelback Rd

N 43rd Ave

N 27th Ave

N 19th Ave

N 7th Ave

N 16th St

N 7th St

E Indian School Rd

N 35th Ave

W Thomas Rd

E Thomas Rd

W Grand Ave

E McDowell Rd

N 24th St

N 32nd St

N 44th St

N 68th St

I-10

W Van Buren St

E Van Buren St

N 40th St

E Washington St

I-17

W Buckeye Rd

Phoenix Sky Harbor International Airport

S 43rd Ave

S 35th Ave

S 27th Ave

S 19th Ave

S 7th Ave

S 16th St

S 24th St

S 26th St

N 40th St

W Broadway Rd

S 7th St

I-10

E Broadway Rd

# Phoenix Sky Harbor International Airport Temporary Noise Measurement Report

## General Information

<b>Site Number:</b>	6	<b>Approximate Address:</b>	3805 N. 23rd Ave
<b>Date:</b>	4-Feb-15	<b>Hours at Site:</b>	7:05pm - 8:50pm
<b>Weather:</b>	Partly Cloudy	<b>Temperature:</b>	70 degrees F

## Observed Activity - Average Conditions

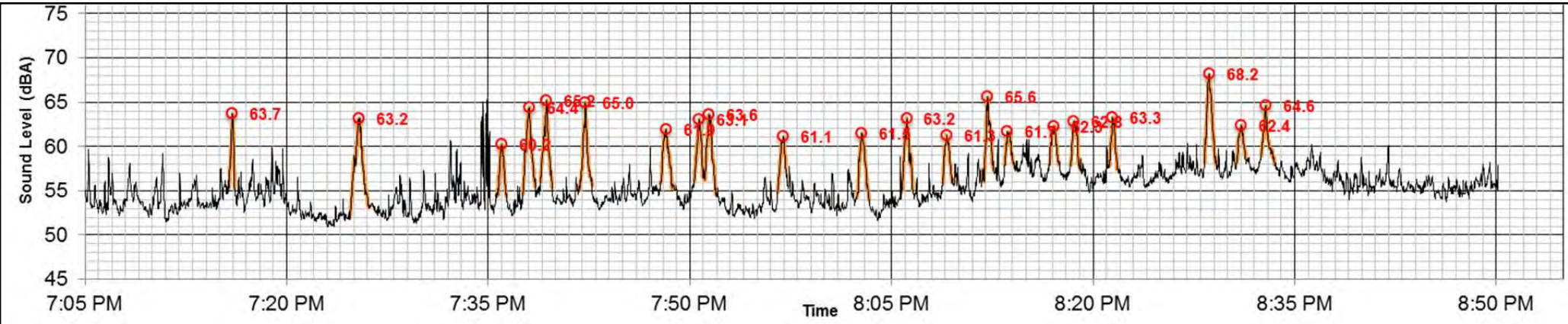
<b>Number of Aircraft Events:</b>	21
<b>Arrivals/Departures/Mixed:</b>	Departures (west flow)
<b>Average Duration of Events:</b>	50 secs
<b>Average Time Between Events:</b>	3 min 49 secs
<b>Average Altitude of Aircraft:</b>	4,382 ft
<b>Average Distance from Site:</b>	7,505 ft
<b>Average Aircraft Lmax:</b>	63.3
<b>Average Ambient Noise Level:</b>	54.6

## Observed Activity - Loudest Event

<b>Loudest Aircraft Lmax:</b>	68.2
<b>Loudest Lmax Duration:</b>	53 secs
<b>Time of Loudest Event:</b>	8:28pm
<b>Aircraft Creating Loudest Lmax:</b>	B744
<b>Altitude of Aircraft (above ground):</b>	2,336 ft
<b>Distance from Site:</b>	6,484 ft

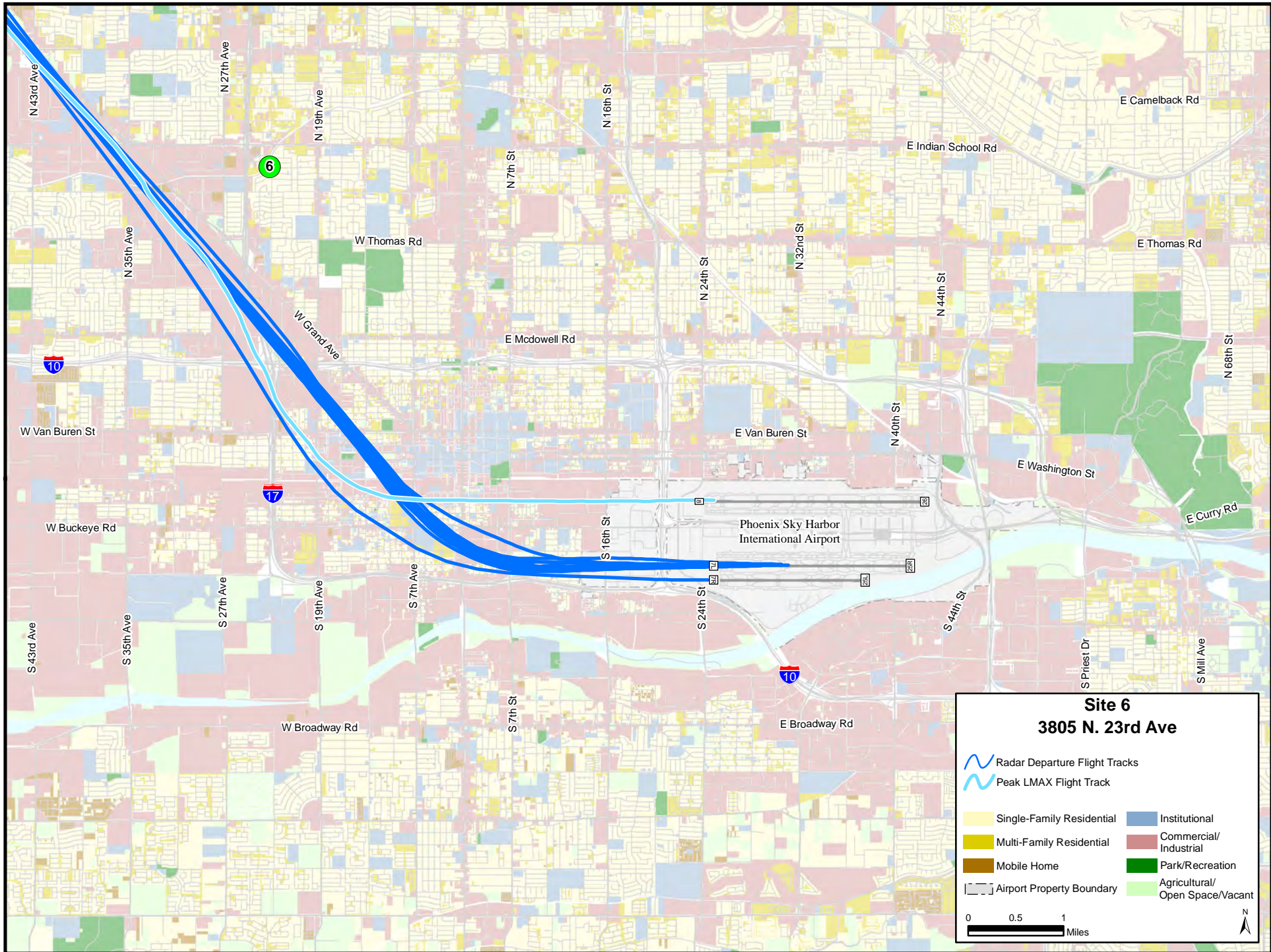
Site 6: 3805 N. 23rd Ave

2/4/15



Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	7:15:42 PM	Helo	N722JB							63.7	74.4	0:26
2	7:24:42 PM	B738	SCX610	25R	D	5,781	4,663	5,998	7,597	63.2	78.1	1:25
3	7:35:38 PM	Helo	N205GR							60.2	74.2	0:45
4	7:37:35 PM	B739	ASA645	25R	D	5,643	4,525	6,122	7,613	64.4	77.9	0:56
5	7:38:53 PM	B738	SWA2766	25R	D	5,592	4,474	5,859	7,372	65.2	78.0	0:53
6	7:41:45 PM	B733	SWA705	25R	D	5,429	4,311	6,073	7,448	65.0	77.4	1:00
7	7:47:48 PM	A321	AWE486	25R	D	4,687	3,569	6,219	7,170	61.9	77.0	1:05
8	7:50:20 PM	B738	SWA2677	25R	D	5,273	4,155	5,987	7,288	63.1	76.3	0:41
9	7:51:06 PM	B737	SWA3206	25R	D	6,405	5,287	5,531	7,651	63.6	77.5	0:53
10	7:56:31 PM	A319	AWE484	25R	D	6,441	5,323	6,182	8,158	61.1	75.0	0:40
11	8:02:26 PM	A320	AWE500	25R	D	4,895	3,777	5,947	7,045	61.5	76.0	0:55
12	8:05:46 PM	A321	AWE2027	25R	D	4,775	3,657	5,957	6,990	63.2	76.7	0:51
13	8:08:49 PM	A320	AWE596	25R	D	5,008	3,890	5,933	7,095	61.3	75.7	0:47
14	8:11:45 PM	A319	AWE530	25R	D	6,137	5,019	5,939	7,776	65.6	78.3	0:52
15	8:13:25 PM	A321	AWE494	25R	D	5,090	3,972	5,978	7,177	61.7	76.4	0:42
16	8:16:47 PM	B737	SWA42	25R	D	7,818	6,700	6,047	9,025	62.3	76.9	0:44
17	8:18:18 PM	B738	WJA1517	25R	D	4,675	3,557	6,033	7,004	62.8	77.39365	0:48
18	8:21:11 PM	A319	AWE548	25R	D	6,002	4,884	6,080	7,799	63.3	76.77479	0:41
<b>19</b>	<b>8:28:18 PM</b>	<b>B744</b>	<b>BAW288</b>	<b>26</b>	<b>D</b>	<b>3,454</b>	<b>2,336</b>	<b>6,049</b>	<b>6,484</b>	<b>68.2</b>	<b>81.42302</b>	<b>0:53</b>
20	8:30:42 PM	B763	UPS857	25L	D	5,556	4,438	7,100	8,373	62.4	76.82887	0:40
21	8:32:31 PM	B737	SWA4719	25R	D	5,831	4,713	5,873	7,530	64.6	78.9243	1:01

Note: Events 1 & 2 were police helicopters. Radar data for emergency service aircraft are not provided on radar.



# Phoenix Sky Harbor International Airport

## Temporary Noise Measurement Report

### General Information

<b>Site Number:</b>	7	<b>Approximate Address:</b>	71 W. Encanto Blvd
<b>Date:</b>	4-Feb-15	<b>Hours at Site:</b>	9:10pm - 10:55pm
<b>Weather:</b>	Partly Cloudy	<b>Temperature:</b>	65 degrees F

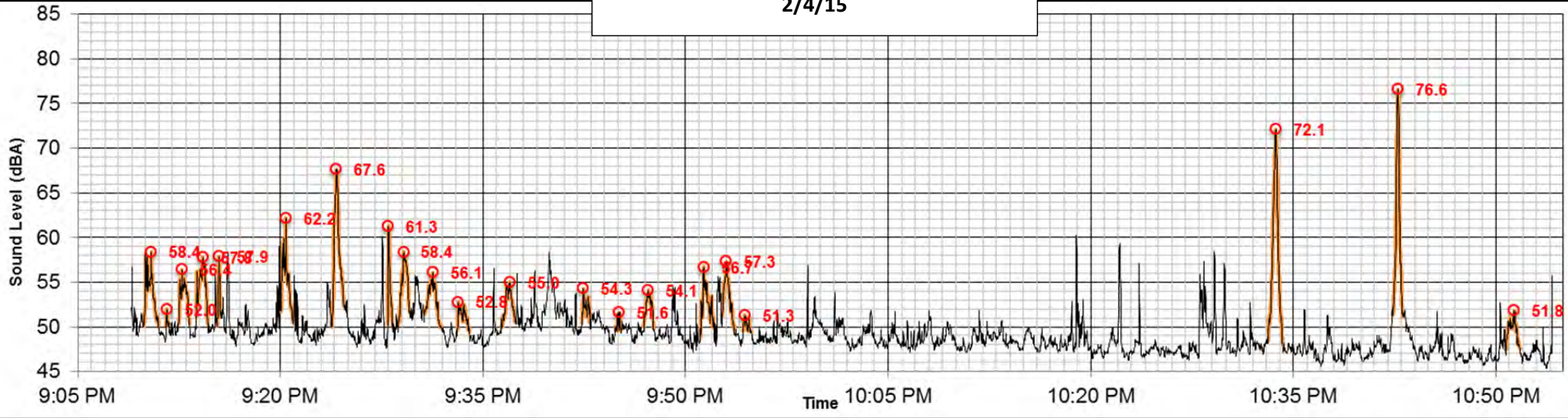
### Observed Activity - Average Conditions

<b>Number of Aircraft Events:</b>	21
<b>Arrivals/Departures/Mixed:</b>	Departures (west flow)
<b>Average Duration of Events:</b>	49 secs
<b>Average Time Between Events:</b>	5 min 2 secs
<b>Average Altitude of Aircraft:</b>	3,063 ft
<b>Average Distance from Site:</b>	10,805 ft
<b>Average Aircraft Lmax:</b>	58.2
<b>Average Ambient Noise Level:</b>	48.7

### Observed Activity - Loudest Event

<b>Loudest Aircraft Lmax:</b>	76.6
<b>Loudest Lmax Duration:</b>	49 secs
<b>Time of Loudest Event:</b>	10:42pm
<b>Aircraft Creating Loudest Lmax:</b>	CRJ2
<b>Altitude of Aircraft (above ground):</b>	3,274 ft
<b>Distance from Site:</b>	9,841 ft

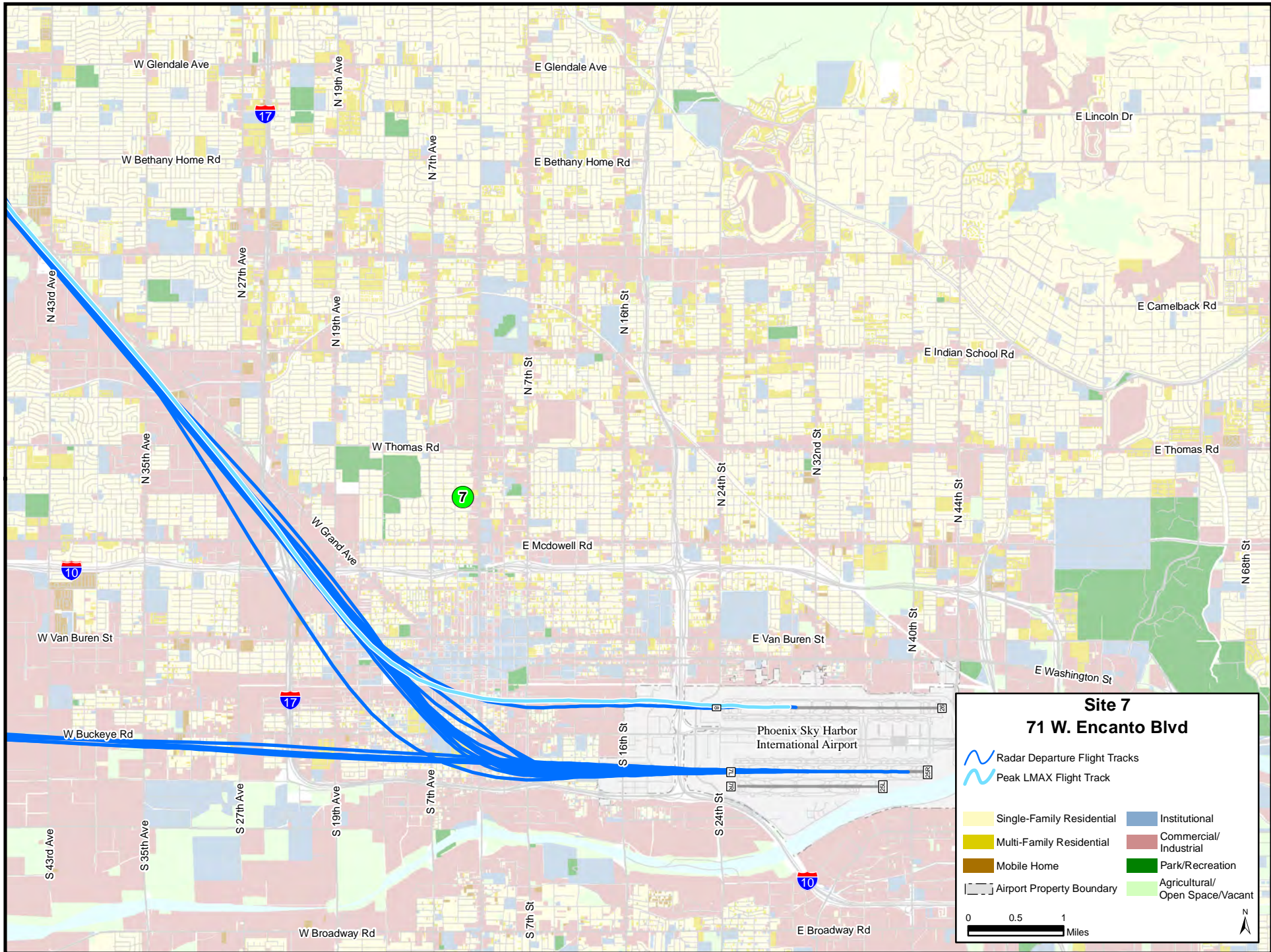
**Site 7: 71 W. Encanto Blvd**  
**2/4/15**



Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	9:09:53 PM	B737	SWA870	25R	D	5,005	3,927	9,129	9,938	58.4	72.4	1:07
2	9:11:32 PM	CRJ2	SKW271G	25R	D	4,382	3,304	9,067	9,650	52.0	62.2	0:14
3	9:12:27 PM	A320	AWE603	25R	D	3,866	2,788	9,166	9,581	56.4	70.9	0:51
4	9:13:48 PM	B737	SWA4833	25R	D	4,931	3,853	8,474	9,309	57.8	72.3	0:51
5	9:15:18 PM	CRJ2	SKW262G	25R	D	4,463	3,385	9,093	9,703	57.9	66.6	0:19
6	9:20:02 PM	A319	AWE449	25R	D	4,598	3,520	8,803	9,481	62.2	73.4	0:55
7	9:23:46 PM	A321	AWE454	25R	D	3,681	2,603	9,203	9,564	67.6	79.1	0:57
8	9:27:57 PM	A320	AWE601	25R	D	3,287	2,209	14,697	14,862	61.3	69.7	0:23
9	9:28:44 PM	B733	SWA1113	25R	D	6,237	5,159	8,934	10,317	58.4	72.6	0:55
10	9:30:41 PM	A321	AWE608	25R	D	4,175	3,097	9,372	9,870	56.1	72.1	1:17
11	9:33:07 PM	A319	AWE528	25R	D	4,218	3,140	11,182	11,615	52.8	68.7	0:55
12	9:36:23 PM	A320	AWE504	25R	D	3,656	2,578	9,068	9,427	55.0	70.8	1:04
13	9:42:20 PM	DC10	FDX1837	25R	D	3,383	2,305	14,635	14,815	54.3	67.9	0:37
14	9:44:49 PM	B737	SWA188	25R	D	3,725	2,647	14,318	14,561	51.6	64.3	0:24
15	9:46:55 PM	Helo	N79GA							54.1	69.0	0:44
16	9:51:05 PM	A320	AWE586	25R	D	3,488	2,410	8,916	9,236	56.7	70.8	1:03
17	9:52:42 PM	B737	WJA1495	25R	D	4,025	2,947	9,104	9,569	57.3	71.3	0:56
18	9:54:15 PM	A321	AWE629	25R	D	3,100	2,022	14,526	14,666	51.3	66.1	0:39
19	10:33:07 PM	Helo	N910KG							72.1	81.9	1:06
<b>20</b>	<b>10:42:22 PM</b>	<b>CRJ2</b>	<b>SKW284J</b>	<b>26</b>	<b>D</b>	<b>4,352</b>	<b>3,274</b>	<b>9,280</b>	<b>9,841</b>	<b>76.6</b>	<b>85.2</b>	<b>0:49</b>
21	10:50:44 PM	CRJ9	ASH5630	26	D	4,106	3,028	8,778	9,286	51.8	67.8	1:05

Note: Events 15 & 19 were police helicopters. Radar data for emergency service aircraft are not provided on radar.





# Phoenix Sky Harbor International Airport Temporary Noise Measurement Report

## General Information

<b>Site Number:</b>	8	<b>Approximate Address:</b>	Capitol Elementary School
<b>Date:</b>	8-Feb-15	<b>Hours at Site:</b>	3:10pm - 4:20pm
<b>Weather:</b>	Clear Skies	<b>Temperature:</b>	76 degrees F

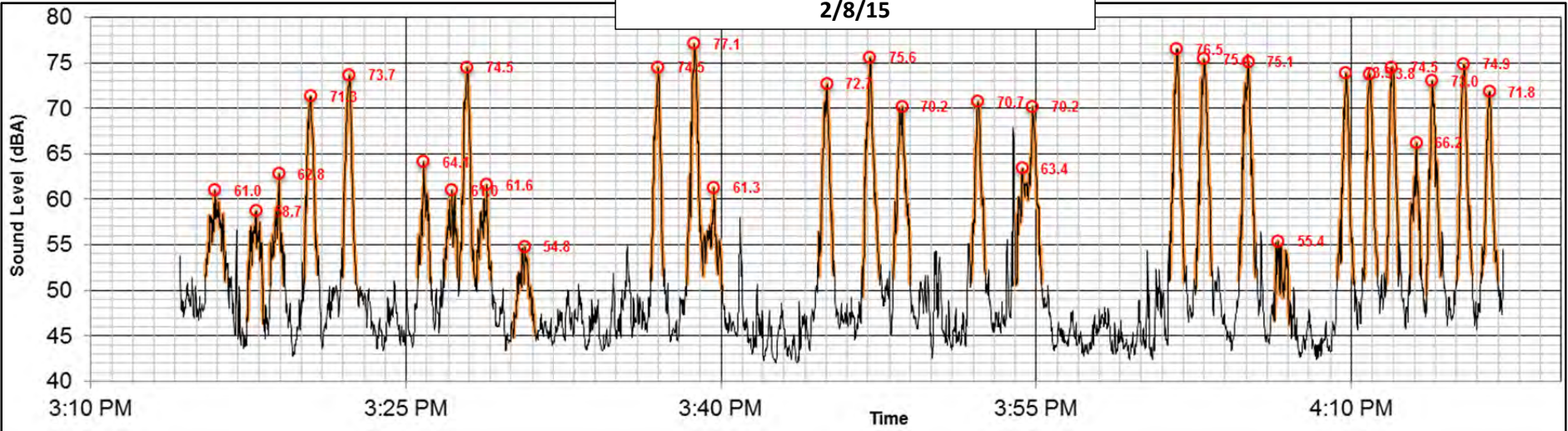
## Observed Activity - Average Conditions

<b>Number of Aircraft Events:</b>	30
<b>Arrivals/Departures/Mixed:</b>	Departures (west flow)
<b>Average Duration of Events:</b>	43 secs
<b>Average Time Between Events:</b>	2 min 8 secs
<b>Average Altitude of Aircraft:</b>	2,608 ft
<b>Average Distance from Site:</b>	4,255 ft
<b>Average Aircraft Lmax:</b>	69.0
<b>Average Ambient Noise Level:</b>	46.4

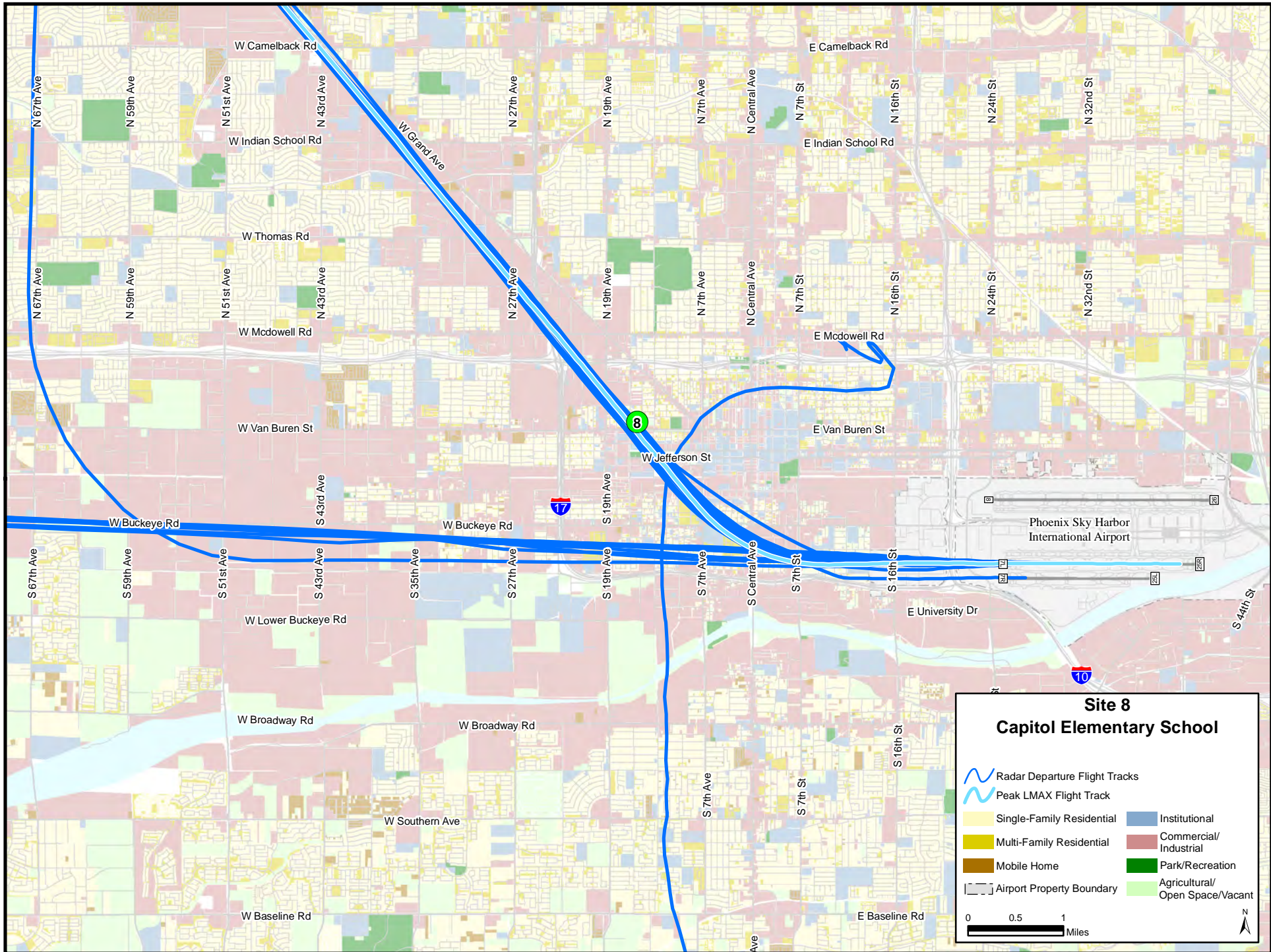
## Observed Activity - Loudest Event

<b>Loudest Aircraft Lmax:</b>	77.1
<b>Loudest Lmax Duration:</b>	47 secs
<b>Time of Loudest Event:</b>	3:38pm
<b>Aircraft Creating Loudest Lmax:</b>	A321
<b>Altitude of Aircraft (above ground):</b>	2,325 ft
<b>Distance from Site:</b>	2,378 ft



**Site 8: Capitol Elementary School  
2/8/15**











Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	3:15:28 PM	A321	AWE2023	25R	D	3,800	2,700	7,417	7,899	61.0	74.7	0:56
2	3:17:27 PM	B738	AAL1682	25R	D	2,975	1,875	6,924	7,177	58.7	71.8	0:46
3	3:18:32 PM	B752	AWE694	25R	D	3,295	2,195	7,317	7,644	62.8	72.8	0:38
4	3:20:09 PM	A321	AWE1826	25R	D	3,893	2,793	438	2,844	71.3	82.1	0:39
5	3:21:58 PM	B738	ASA633	25R	D	3,671	2,571	208	2,596	73.7	83.9	0:40
6	3:25:33 PM	B733	SWA1718	25R	D	3,950	2,850	7,184	7,735	64.1	73.9	0:37
7	3:26:50 PM	B737	SWA4061	25R	D	4,306	3,206	6,878	7,595	61.0	73.0	0:38
8	3:27:33 PM	A320	NKS342	25R	D	3,501	2,401	997	2,615	74.5	84.5	0:43
9	3:28:23 PM	B737	SWA542	25R	D	3,782	2,682	6,809	7,325	61.6	73.0	0:41
10	3:30:06 PM	CRJ9	ASH5527	25R	D	3,454	2,354	6,920	7,315	54.8	68.9	1:04
11	3:36:41 PM	A319	FFT1052	25R	D	3,675	2,575	277	2,607	74.5	83.6	0:35
<b>12</b>	<b>3:38:22 PM</b>	<b>A321</b>	<b>AWE1820</b>	<b>25R</b>	<b>D</b>	<b>3,425</b>	<b>2,325</b>	<b>410</b>	<b>2,378</b>	<b>77.1</b>	<b>86.7</b>	<b>0:47</b>
13	3:39:08 PM	B737	SWA1695	25R	D	4,146	3,046	6,935	7,581	61.3	73.3	0:55
14	3:44:39 PM	B752	DAL1821	25R	D	3,902	2,802	1,175	3,054	72.7	83.0	0:43
15	3:46:44 PM	B738	SWA298	25R	D	3,700	2,600	241	2,628	75.6	84.8	0:49
16	3:48:12 PM	B737	SWA4883	25R	D	4,620	3,520	409	3,561	70.2	81.4	0:49
17	3:51:55 PM	B737	SWA2128	25R	D	4,182	3,082	963	3,245	70.7	80.9	0:41
18	3:54:02 PM	UNKN	EV6	UNK	O	1,600	500	2,819	2,866	63.4	75.7	0:36
19	3:54:38 PM	B737	SWA4626	25R	D	4,667	3,567	216	3,590	70.2	80.3	0:39
20	4:01:22 PM	B739	UAL1706	25R	D	3,455	2,355	615	2,450	76.5	86.4	0:42
21	4:02:36 PM	A321	AWE1854	25R	D	3,595	2,495	481	2,558	75.4	86.1	0:46
22	4:04:39 PM	A319	ROU1839	25R	D	3,979	2,879	958	3,050	75.1	85.6	0:48
23	4:06:20 PM	CRJ9	ASH5543	25R	D	3,500	2,400	7,844	8,208	55.4	68.6	0:45
24	4:09:21 PM	B738	AAL278	25R	D	3,400	2,300	514	2,373	73.9	83.5	0:47
25	4:10:37 PM	A320	AWE604	25R	D	3,450	2,350	164	2,373	73.8	84.1	0:39
26	4:11:41 PM	A319	AWE634	25R	D	3,665	2,565	826	2,711	74.5	84.7	0:35
27	4:12:49 PM	CRJ2	SKW207L	25R	D	4,247	3,147	822	3,269	66.2	75.4	0:30
28	4:13:35 PM	G150	N502RP	25L	D	4,093	2,993	478	3,048	73.0	82.3	0:42
29	4:15:02 PM	A320	AWE1712	25R	D	3,436	2,336	865	2,507	74.9	85.2	0:44
30	4:16:14 PM	B737	SWA4555	25R	D	3,887	2,787	501	2,848	71.8	81.8	0:46



**Site 8**  
**Capitol Elementary School**

 Radar Departure Flight Tracks  
 Peak LMAX Flight Track

 Single-Family Residential	 Institutional
 Multi-Family Residential	 Commercial/Industrial
 Mobile Home	 Park/Recreation
 Airport Property Boundary	 Agricultural/Open Space/Vacant

0 0.5 1 Miles

N

# Phoenix Sky Harbor International Airport Temporary Noise Measurement Report

## General Information

<b>Site Number:</b>	9	<b>Approximate Address:</b>	1141 W. Culver St
<b>Date:</b>	8-Feb-15	<b>Hours at Site:</b>	6:25pm - 8:25pm
<b>Weather:</b>	Clear	<b>Temperature:</b>	79 degrees F

## Observed Activity - Average Conditions

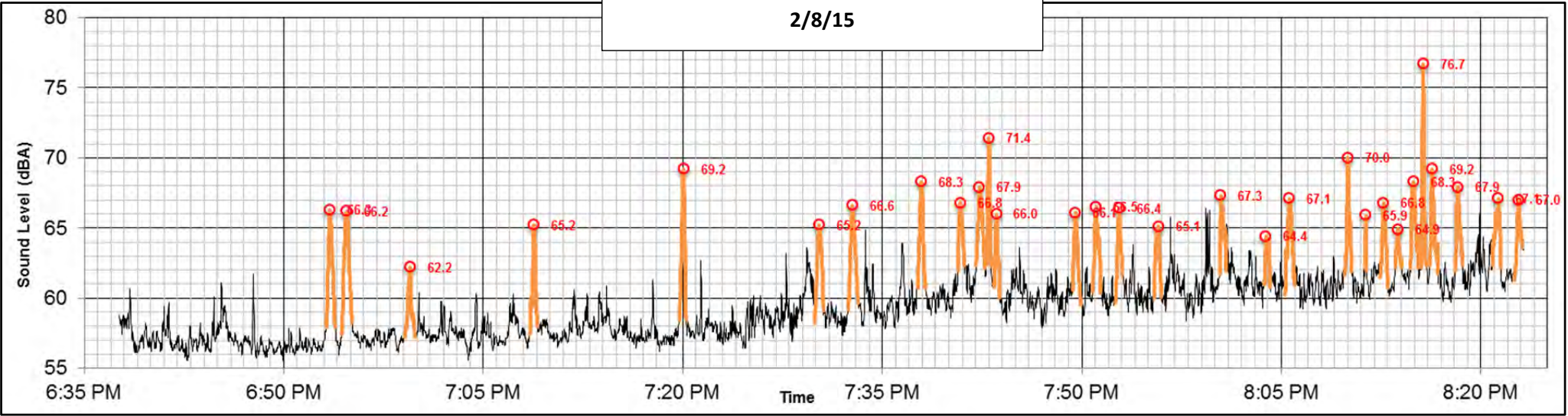
<b>Number of Aircraft Events:</b>	29
<b>Arrivals/Departures/Mixed:</b>	Departures (west flow)
<b>Average Duration of Events:</b>	34 secs
<b>Average Time Between Events:</b>	3 min 15 secs
<b>Average Altitude of Aircraft:</b>	2,712 ft
<b>Average Distance from Site:</b>	4,568 ft
<b>Average Aircraft Lmax:</b>	67.2
<b>Average Ambient Noise Level:</b>	58.6

## Observed Activity - Loudest Event

<b>Loudest Aircraft Lmax:</b>	76.7
<b>Loudest Lmax Duration:</b>	23 secs
<b>Time of Loudest Event:</b>	8:15pm
<b>Aircraft Creating Loudest Lmax:</b>	HELO
<b>Altitude of Aircraft (above ground):</b>	not available
<b>Distance from Site:</b>	not available

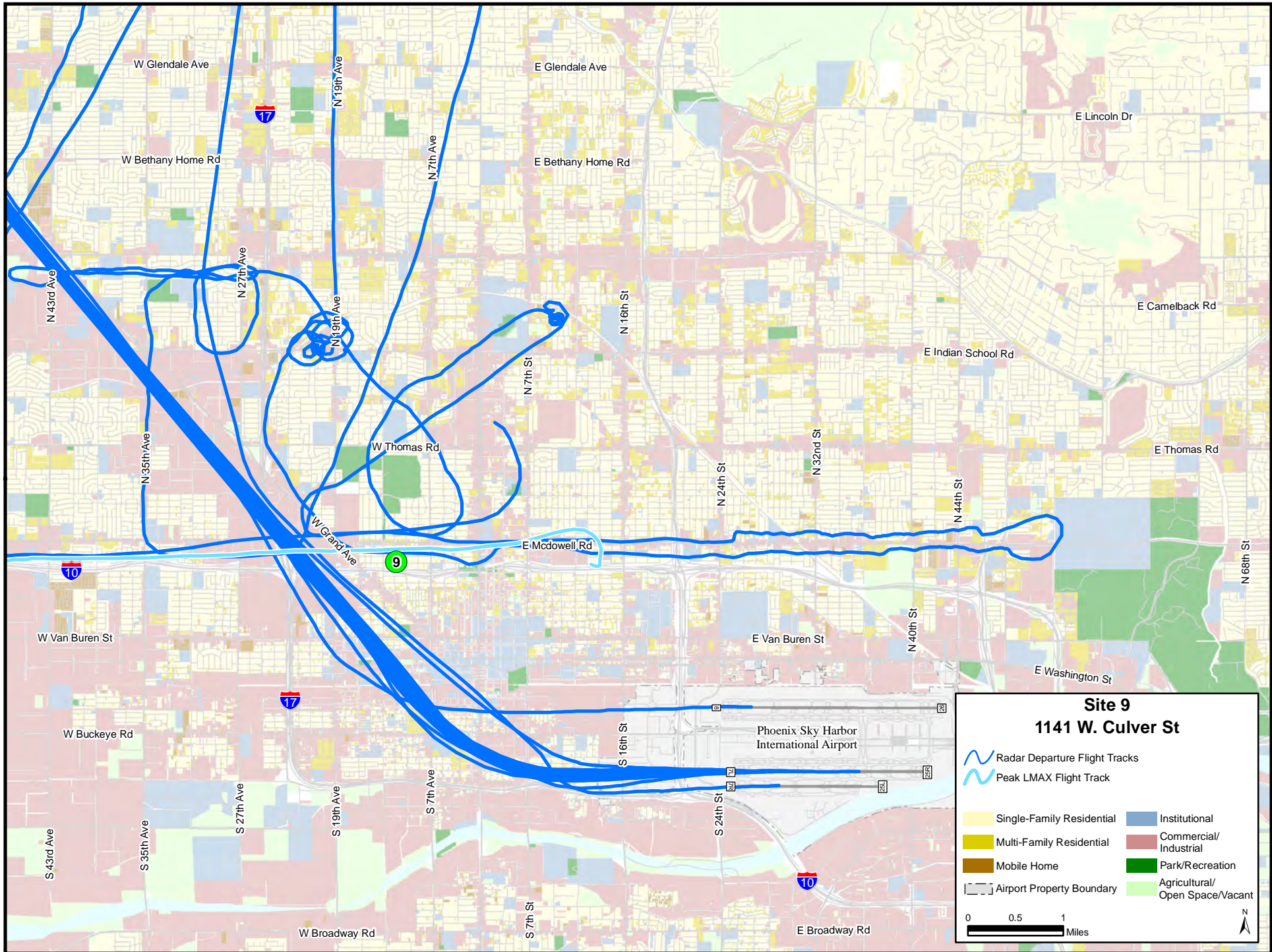
Site 9: 1141 W. Culver St

2/8/15






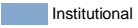
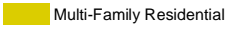

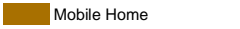



Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	6:53:11 PM	B738	AAL1583	25R	D	3,975	2,897	4,214	5,114	66.3	79.2	0:42
2	6:54:21 PM	B737	SWA576	25R	D	5,351	4,273	4,124	5,939	66.2	79.9	0:48
3	6:59:05 PM	BE9L	N3221M	25L	D	5,430	4,352	2,636	5,088	62.2	75.9	0:46
4	7:08:30 PM	HELO								65.2	77.1	0:35
5	7:19:45 PM	UNKN	UNKNOWN	UNK	O	1,700	622	540	824	69.2	80.3	0:31
6	7:29:55 PM	A320	DAL2526	25R	D	3,754	2,676	4,218	4,995	65.2	78.9	0:40
7	7:32:25 PM	B739	ASA645	25R	D	4,100	3,022	4,139	5,125	66.6	80.3	0:47
8	7:37:39 PM	B733	SWA705	25R	D	4,262	3,184	3,720	4,897	68.3	80.7	0:36
9	7:40:42 PM	B738	SWA2766	25R	D	3,796	2,718	4,660	5,395	66.8	79.8	0:29
10	7:42:03 PM	B738	SCX610	25R	D	4,850	3,772	4,149	5,607	67.9	81.6	0:40
11	7:42:49 PM	UNKN	UNKNOWN	UNK	O	1,562	484	726	873	71.4	81.1	0:23
12	7:43:23 PM	UNKN	UNKNOWN	UNK	O	1,877	799	1,727	1,903	66.0	77.8	0:28
13	7:49:18 PM	B737	SWA4167	25R	D	4,577	3,499	3,767	5,141	66.1	79.3	0:38
14	7:50:49 PM	A321	AWE486	25R	D	3,426	2,348	4,065	4,694	66.5	79.8	0:37
15	7:52:32 PM	B738	SWA2677	25R	D	4,831	3,753	4,156	5,600	66.4	78.9	0:31
16	7:55:25 PM	B737	SWA3206	25R	D	4,600	3,522	4,069	5,382	65.1	78.6	0:33
17	8:00:22 PM	A319	AWE484	25R	D	3,981	2,903	3,899	4,861	67.3	80.0	0:30
18	8:03:43 PM	CRJ9	ASH5558	25R	D	3,275	2,197	3,844	4,428	64.4	77.7	0:28
19	8:05:17 PM	A319	AWE606	25R	D	3,729	2,651	3,748	4,591	67.1	80.9	0:43
20	8:09:47 PM	A320	AWE500	25R	D	3,304	2,226	3,604	4,236	70.0	80.8	0:32
21	8:11:19 PM	CRJ2	SKW2654	25R	D	4,227	3,149	4,242	5,283	65.9	72.6	0:07
22	8:12:27 PM	A319	AWE530	25R	D	3,931	2,853	3,634	4,620	66.8	79.8	0:35
23	8:13:35 PM	CRJ9	SKW4804	25R	D	4,300	3,222	2,908	4,340	64.9	78.3	0:30
24	8:14:43 PM	A321	AWE494	25R	D	3,522	2,444	3,582	4,336	68.3	81.4	0:36
<b>25</b>	<b>8:15:29 PM</b>	<b>HELO</b>								<b>76.7</b>	<b>84.5</b>	<b>0:23</b>
26	8:16:10 PM	A321	AWE2027	25R	D	3,500	2,422	3,980	4,659	69.2	81.6	0:38
27	8:18:06 PM	A319	AWE548	25R	D	3,973	2,895	3,754	4,741	67.9	80.6	0:31
28	8:20:52 PM	B744	BAW288	26	D	3,000	1,922	5,662	5,979	67.1	81.2	0:40
29	8:22:32 PM	A320	AWE596	25R	D	3,507	2,429	4,016	4,693	67.0	80.4	0:37

Note: Events 4 & 25 were police helicopters. Radar data for emergency service aircraft are not provided on radar.



**Site 9**  
**1141 W. Culver St**

 Peak LMAX Flight Track  
 Radar Departure Flight Tracks

 Single-Family Residential	 Institutional
 Multi-Family Residential	 Commercial/Industrial
 Mobile Home	 Park/Recreation
 Airport Property Boundary	 Agricultural/Open Space/Vacant

0 0.5 1 Miles

N

# Phoenix Sky Harbor International Airport Temporary Noise Measurement Report

## General Information

<b>Site Number:</b>	10	<b>Approximate Address:</b>	1040 N. 11th Ave
<b>Date:</b>	8-Feb-15	<b>Hours at Site:</b>	3:15pm - 5:10pm
<b>Weather:</b>	Clear Skies	<b>Temperature:</b>	78 degrees F

## Observed Activity - Average Conditions

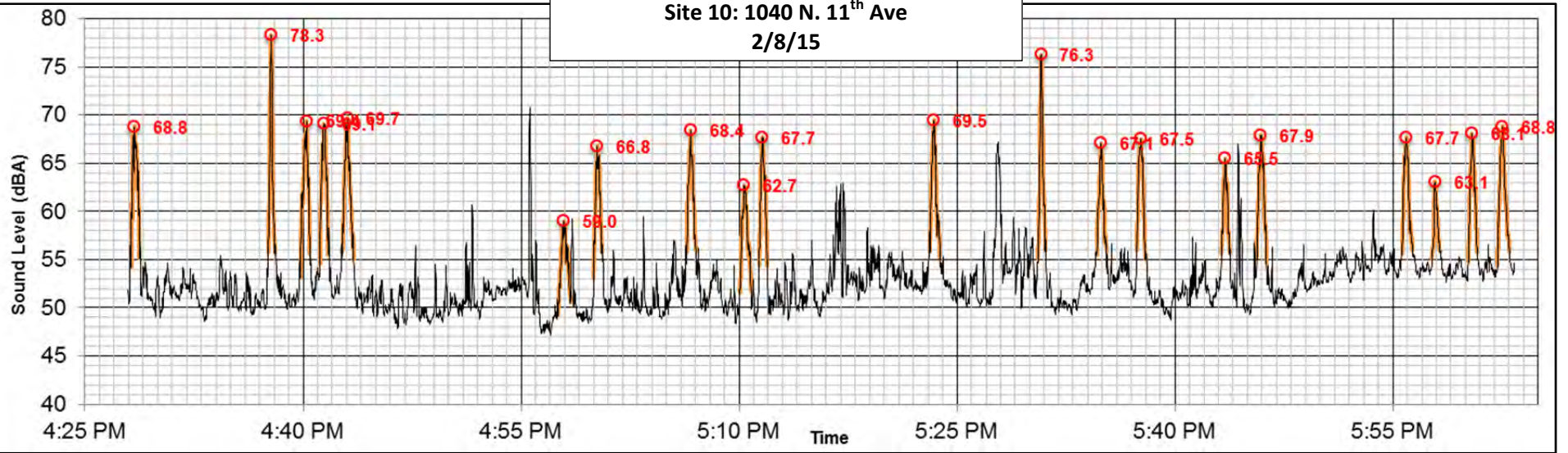
<b>Number of Aircraft Events:</b>	20
<b>Arrivals/Departures/Mixed:</b>	Departures
<b>Average Duration of Events:</b>	39 secs
<b>Average Time Between Events:</b>	5 min 7 secs
<b>Average Altitude of Aircraft:</b>	2,708 ft
<b>Average Distance from Site:</b>	4,325 ft
<b>Average Aircraft Lmax:</b>	68.0
<b>Average Ambient Noise Level:</b>	53.1

## Observed Activity - Loudest Event

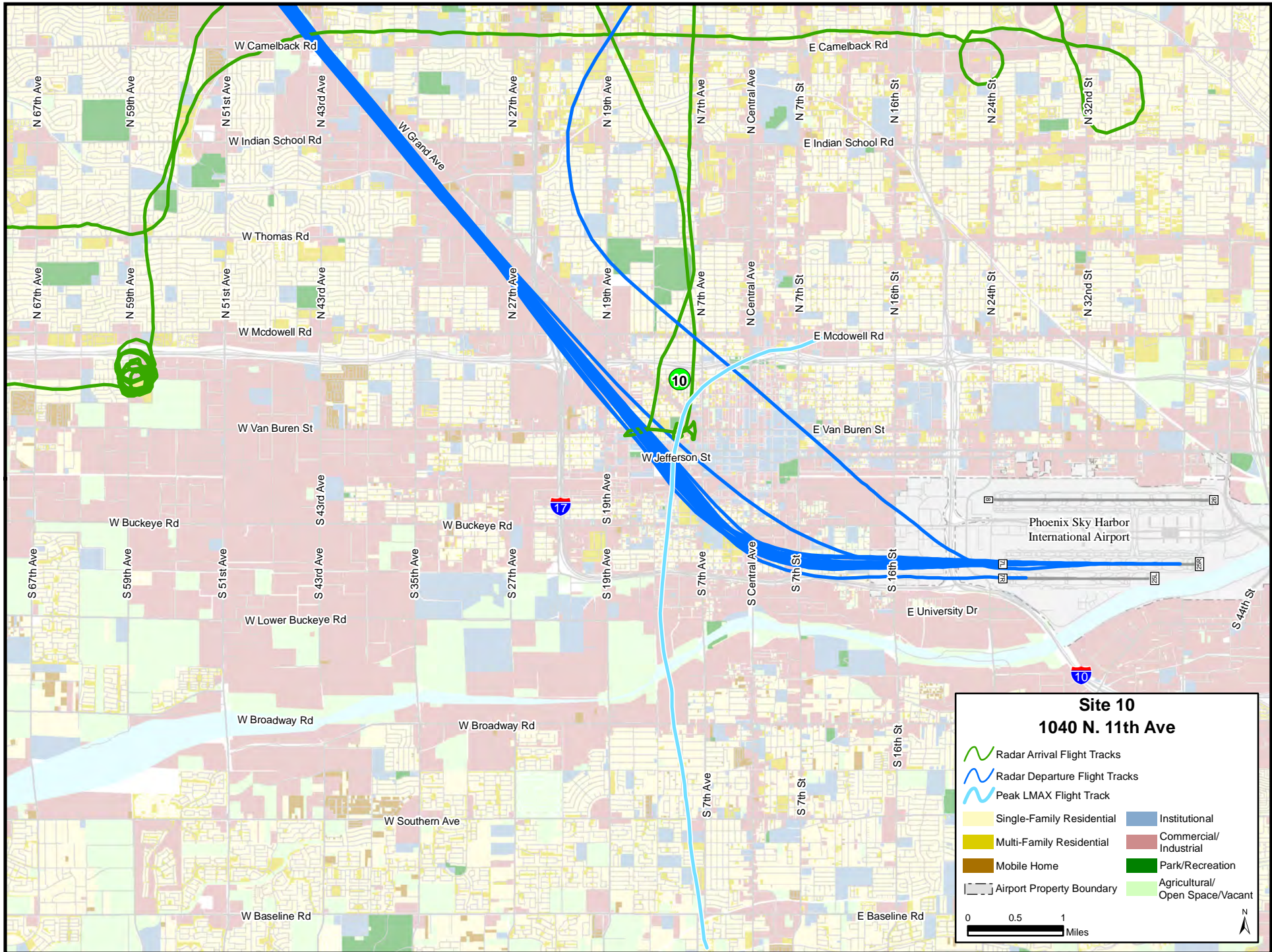
<b>Loudest Aircraft Lmax:</b>	78.3
<b>Loudest Lmax Duration:</b>	29 secs
<b>Time of Loudest Event:</b>	4:37pm
<b>Aircraft Creating Loudest Lmax:</b>	Helicopter
<b>Altitude of Aircraft (above ground):</b>	425 ft
<b>Distance from Site:</b>	1,249 ft



Site 10: 1040 N. 11<sup>th</sup> Ave  
2/8/15



Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	4:28:10 PM	A321	AWE437	25R	D	3,225	2,125	3,631	4,221	68.8	80.4	0:36
2	<b>4:37:36 PM</b>	<b>HELO</b>	<b>UNKNOWN</b>	<b>UNK</b>	<b>O</b>	<b>1,525</b>	<b>425</b>	<b>1,249</b>	<b>1,329</b>	<b>78.3</b>	<b>85.7</b>	<b>0:29</b>
3	4:39:50 PM	A320	DAL1999	25R	D	3,706	2,606	3,374	4,281	69.4	80.6	0:39
4	4:41:10 PM	A319	AWE400	25R	D	3,493	2,393	3,220	4,029	69.1	80.9	0:35
5	4:42:41 PM	B738	SWA186	25R	D	4,776	3,676	3,808	5,312	69.7	81.3	0:49
6	4:57:33 PM	LJ60	N601CN	25L	D	5,425	4,325	3,992	5,906	59.0	72.8	0:52
7	5:00:00 PM	A320	AWE642	25R	D	4,247	3,147	3,645	4,834	66.8	78.2	0:34
8	5:06:24 PM	B738	ASA639	25R	D	3,825	2,725	3,656	4,577	68.4	79.4	0:39
9	5:10:02 PM	CRJ9	SKW2744	25R	D	4,551	3,451	2,731	4,423	62.7	75.6	0:48
10	5:11:23 PM	A319	FFT754	25R	D	3,613	2,513	3,243	4,120	67.7	79.0	0:34
11	5:23:09 PM	B738	SWA3967	25R	D	3,800	2,700	422	3,485	69.5	80.7	0:40
12	5:30:35 PM	UNKN	UNKNOWN	UNK	A	1,704	604	723	960	76.3	84.7	0:31
13	5:34:38 PM	B737	SWA1120	25R	D	4,504	3,404	3,546	4,935	67.1	78.4	0:40
14	5:37:23 PM	A319	AWE618	25R	D	3,837	2,737	3,292	4,299	67.5	79.6	0:36
15	5:43:13 PM	B737	SWA4143	25R	D	4,131	3,031	3,996	5,032	65.5	77.0	0:33
16	5:45:39 PM	A321	AWE521	25R	D	3,425	2,325	3,745	4,423	67.9	79.9	0:40
17	5:55:38 PM	A319	AWE523	25R	D	3,800	2,700	3,443	4,393	67.7	79.8	0:44
18	5:57:42 PM	B190	GLA42	25R	D	4,387	3,287	2,310	4,040	63.1	74.8	0:33
19	6:00:12 PM	A321	AWE636	25R	D	3,437	2,337	3,693	4,386	68.1	79.5	0:38
20	6:02:12 PM	B737	SWA344	25R	D	4,750	3,650	3,320	4,955	68.8	80.9	0:50



**Site 10**  
**1040 N. 11th Ave**

- ~ Radar Arrival Flight Tracks
- ~ Radar Departure Flight Tracks
- ~ Peak LMAX Flight Track
- Single-Family Residential
- Multi-Family Residential
- Mobile Home
- Institutional
- Commercial/Industrial
- Park/Recreation
- Agricultural/Open Space/Vacant
- Airport Property Boundary

0 0.5 1 Miles

N

# Phoenix Sky Harbor International Airport Temporary Noise Measurement Report

## General Information

<b>Site Number:</b>	11	<b>Approximate Address:</b>	3819 W. Shumway Farm Rd
<b>Date:</b>	9-Feb-15	<b>Hours at Site:</b>	3:40pm - 5:00pm
<b>Weather:</b>	Clear	<b>Temperature:</b>	81 degrees F

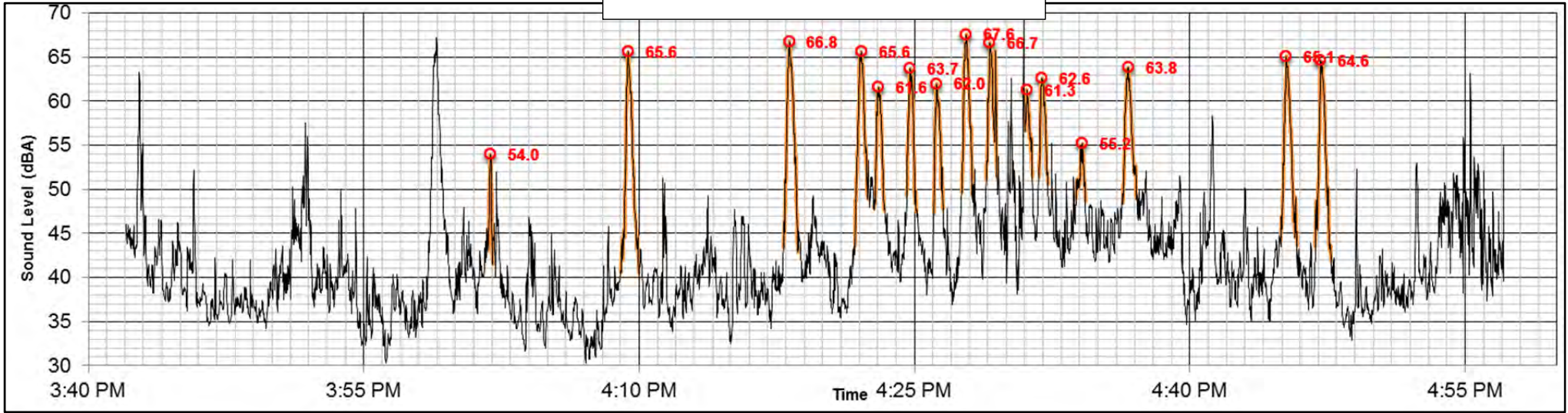
## Observed Activity - Average Conditions

<b>Number of Aircraft Events:</b>	15
<b>Arrivals/Departures/Mixed:</b>	Departures and Arrivals (west flow)
<b>Average Duration of Events:</b>	38 secs
<b>Average Time Between Events:</b>	3 min 25 secs
<b>Average Altitude of Aircraft:</b>	4,486 ft
<b>Average Distance from Site:</b>	6,428 ft
<b>Average Aircraft Lmax:</b>	63.1
<b>Average Ambient Noise Level:</b>	46.2

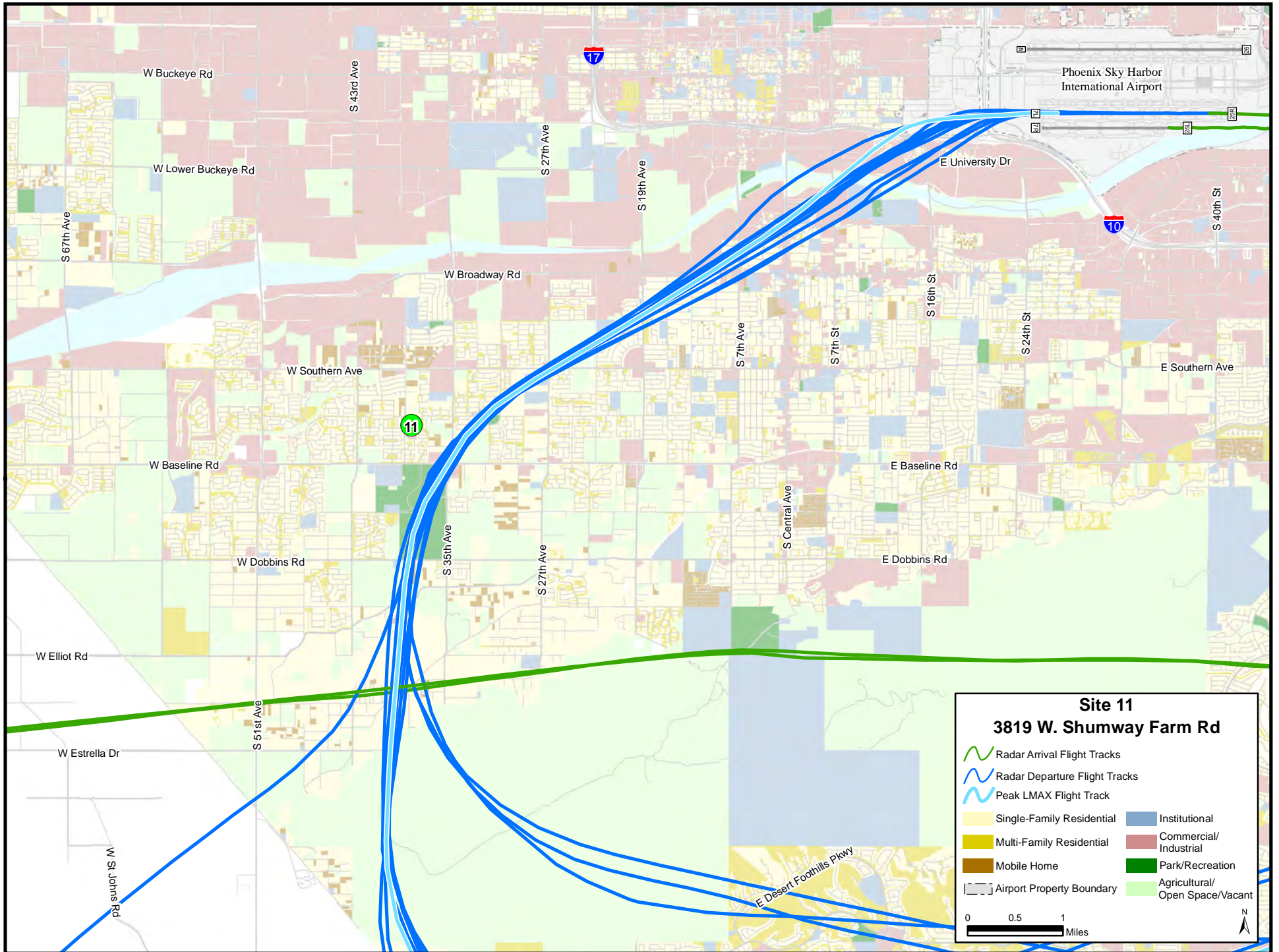
## Observed Activity - Loudest Event

<b>Loudest Aircraft Lmax:</b>	66.8
<b>Loudest Lmax Duration:</b>	47 secs
<b>Time of Loudest Event:</b>	4:17pm
<b>Aircraft Creating Loudest Lmax:</b>	A321
<b>Altitude of Aircraft (above ground):</b>	3,448 ft
<b>Distance from Site:</b>	4,303 ft












**Site 11: 3819 W. Shumway Farm Rd  
2/9/15**



Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	4:01:46 PM	B737	SWA1120	25L	A	9,559	8,516	14,522	16,835	54.0	62.1	0:16
2	4:09:01 PM	A320	AWE574	25R	D	4,693	3,650	3,290	4,914	65.6	75.7	0:59
<b>3</b>	<b>4:17:53 PM</b>	<b>A321</b>	<b>AWE569</b>	<b>25R</b>	<b>D</b>	<b>4,491</b>	<b>3,448</b>	<b>2,574</b>	<b>4,303</b>	<b>66.8</b>	<b>77.6</b>	<b>0:47</b>
4	4:21:46 PM	A320	AWE553	25R	D	4,716	3,673	2,557	4,475	65.6	76.9	0:42
5	4:22:49 PM	CRJ9	ASH5589	25R	D	4,893	3,850	3,304	5,073	61.6	72.8	0:33
6	4:24:35 PM	B737	SWA2711	25R	D	5,085	4,042	3,075	5,079	63.7	74.4	0:32
7	4:26:04 PM	CRJ9	ASH5605	25R	D	4,759	3,716	2,612	4,542	62.0	72.6	0:30
8	4:27:35 PM	B738	AAL1527	25R	D	5,103	4,060	3,055	5,081	67.6	78.3	0:35
9	4:28:55 PM	A321	AWE614	25R	D	4,045	3,002	2,617	3,982	66.7	77.3	0:35
10	4:31:01 PM	CRJ9	ASH5518	25R	D	5,118	4,075	3,247	5,211	61.3	71.8	0:25
11	4:31:47 PM	A319	AWE594	25R	D	5,045	4,002	3,114	5,071	62.6	74.1	0:30
12	4:33:49 PM	CRJ2	SKW2694	25R	A	9,400	8,357	14,326	16,585	55.2	67.2	0:30
13	4:36:21 PM	B737	SWA1927	25R	D	6,247	5,204	2,956	5,985	63.8	75.6	0:46
14	4:44:58 PM	A319	UAL208	25R	D	5,143	4,100	2,408	4,755	65.1	75.6	0:53
15	4:46:51 PM	B737	SWA1035	25R	D	4,631	3,588	2,753	4,522	64.6	75.4	0:52



**Site 11**  
**3819 W. Shumway Farm Rd**

 Radar Arrival Flight Tracks	 Radar Departure Flight Tracks
 Peak LMAX Flight Track	 Single-Family Residential
 Multi-Family Residential	 Institutional
 Mobile Home	 Commercial/Industrial
 Airport Property Boundary	 Park/Recreation
	 Agricultural/Open Space/Vacant

0 0.5 1 Miles

N

# Phoenix Sky Harbor International Airport Temporary Noise Measurement Report

## General Information

<b>Site Number:</b>	12	<b>Approximate Address:</b>	W. Lydia Ln & S. 26th Ave
<b>Date:</b>	10-Feb-15	<b>Hours at Site:</b>	5:40pm - 7:35pm
<b>Weather:</b>	Clear	<b>Temperature:</b>	80 degrees F

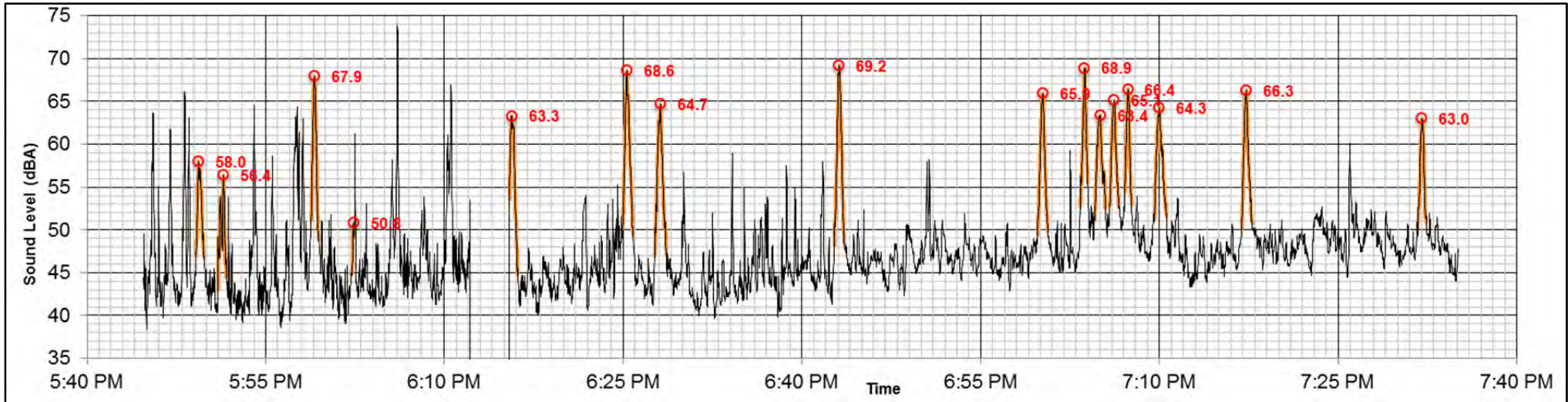
## Observed Activity - Average Conditions

<b>Number of Aircraft Events:</b>	16
<b>Arrivals/Departures/Mixed:</b>	Departures and Arrivals (west flow)
<b>Average Duration of Events:</b>	45 secs
<b>Average Time Between Events:</b>	6 min 25 secs
<b>Average Altitude of Aircraft:</b>	4,526 ft
<b>Average Distance from Site:</b>	5,911 ft
<b>Average Aircraft Lmax:</b>	63.9
<b>Average Ambient Noise Level:</b>	48.9

## Observed Activity - Loudest Event

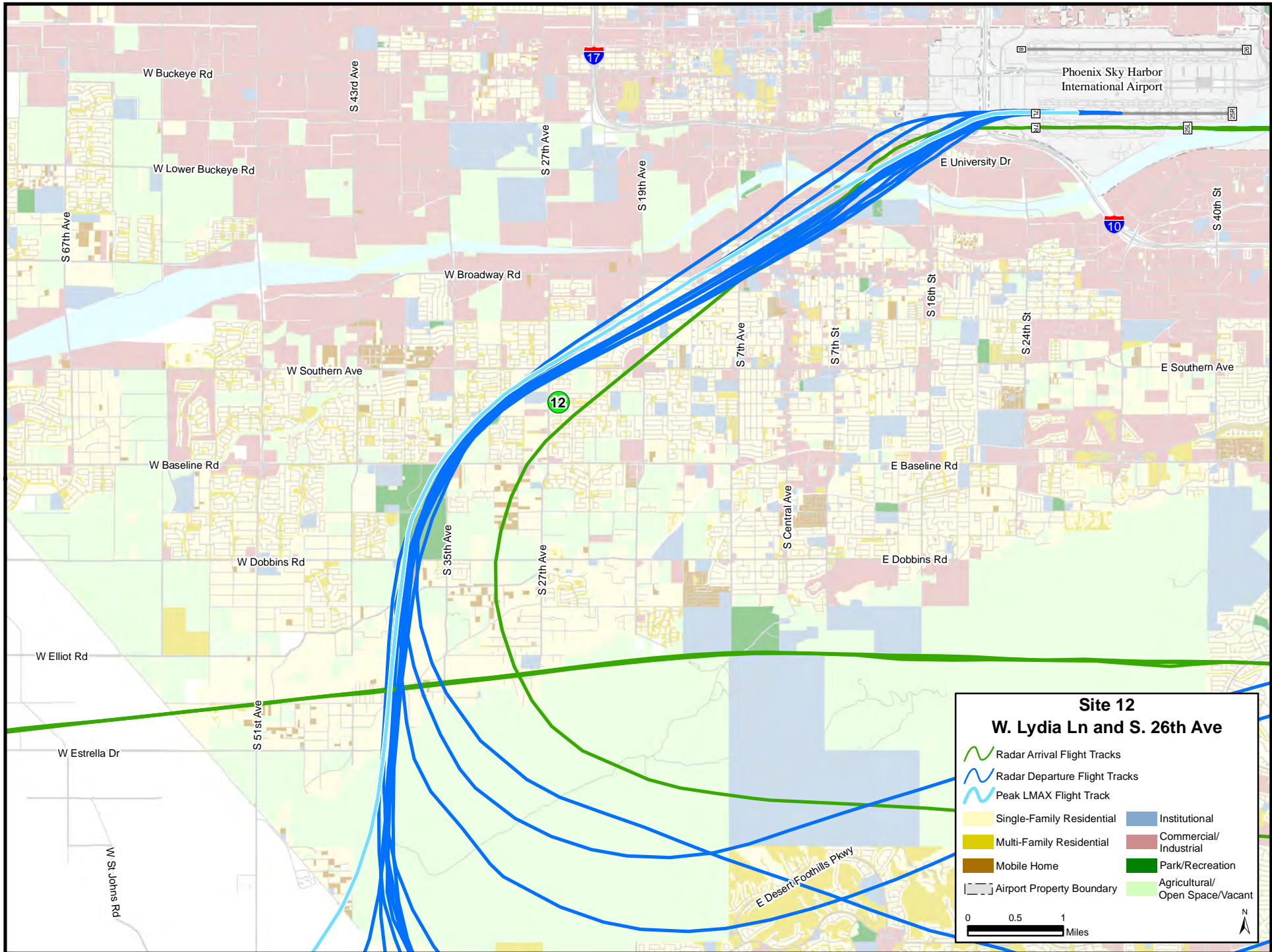
<b>Loudest Aircraft Lmax:</b>	69.2
<b>Loudest Lmax Duration:</b>	51 secs
<b>Time of Loudest Event:</b>	6:42pm
<b>Aircraft Creating Loudest Lmax:</b>	A321
<b>Altitude of Aircraft (above ground):</b>	2,728 ft
<b>Distance from Site:</b>	3,393 ft

**Site 12: W. Lydia Ln & S. 26th Ave**  
**2/10/15**














Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	5:49:09 PM	CRJ2	SKW268E	25R	D	5,158	4,082	1,564	4,371	58.0	70.3	0:40
2	5:50:59 PM	B737	SWA438	25L	A	9,425	8,349	14,655	16,866	56.4	67.4	0:44
3	5:58:49 PM	B738	AAL2257	25R	D	3,750	2,674	1,927	3,296	67.9	78.7	0:38
4	6:02:14 PM	B737	SWA3771	25L	A	9,486	8,410	14,682	16,920	50.8	60.0	0:13
5	6:15:27 PM	B737	SWA2692	25L	A	5,994	4,918	1,458	5,130	63.3	75.6	0:42
6	6:24:58 PM	B737	SWA961	25R	D	5,259	4,183	1,734	4,528	68.6	79.7	0:52
7	6:27:39 PM	B737	SWA4175	25R	D	5,719	4,643	1,534	4,890	64.7	76.8	0:58
<b>8</b>	<b>6:42:43 PM</b>	<b>A321</b>	<b>AWE654</b>	<b>25R</b>	<b>D</b>	<b>3,804</b>	<b>2,728</b>	<b>2,018</b>	<b>3,393</b>	<b>69.2</b>	<b>80.1</b>	<b>0:51</b>
9	6:59:46 PM	B737	SWA438	25R	D	4,951	3,875	1,587	4,187	65.9	78.0	0:53
10	7:03:21 PM	B737	SWA461	25R	D	4,513	3,437	1,381	3,704	68.9	79.4	0:39
11	7:04:35 PM	B737	SWA3771	25R	D	6,258	5,182	1,437	5,378	63.4	76.9	0:53
12	7:05:49 PM	B737	SWA1263	25R	D	5,296	4,220	1,743	4,566	65.1	77.6	0:47
13	7:07:06 PM	B737	SWA3957	25R	D	4,879	3,803	1,514	4,093	66.4	77.7	0:35
14	7:09:35 PM	B737	SWA754	25R	D	5,955	4,879	1,524	5,111	64.3	77.6	1:01
15	7:16:54 PM	B737	SWA2692	25R	D	5,094	4,018	1,844	4,421	66.3	78.3	0:54
16	7:31:41 PM	CRJ9	ASH5627	25R	D	4,085	3,009	2,197	3,726	63.0	75.1	0:44

Note: Events 5 & 15 were the same aircraft performing a go around/missed approach



**Site 12**  
**W. Lydia Ln and S. 26th Ave**

-  Radar Arrival Flight Tracks
-  Radar Departure Flight Tracks
-  Peak LMAX Flight Track
-  Single-Family Residential
-  Multi-Family Residential
-  Mobile Home
-  Institutional
-  Commercial/Industrial
-  Park/Recreation
-  Agricultural/Open Space/Vacant
-  Airport Property Boundary

0 0.5 1 Miles

N



# Phoenix Sky Harbor International Airport Temporary Noise Measurement Report

## General Information

<b>Site Number:</b>	13	<b>Approximate Address:</b>	6208 S. 25th Ln
<b>Date:</b>	9-Feb-15	<b>Hours at Site:</b>	7:45pm - 9:40pm
<b>Weather:</b>	Clear	<b>Temperature:</b>	71 degrees F

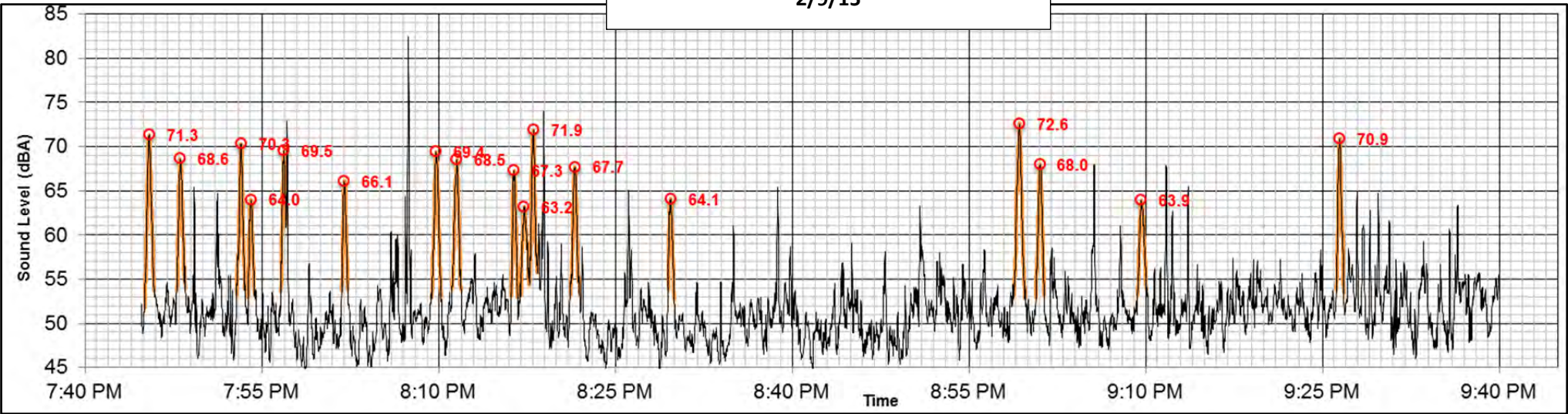
## Observed Activity - Average Conditions

<b>Number of Aircraft Events:</b>	17
<b>Arrivals/Departures/Mixed:</b>	Departures (west flow)
<b>Average Duration of Events:</b>	41 secs
<b>Average Time Between Events:</b>	5 min 35 secs
<b>Average Altitude of Aircraft:</b>	3,630 ft
<b>Average Distance from Site:</b>	3,767 ft
<b>Average Aircraft Lmax:</b>	68.1
<b>Average Ambient Noise Level:</b>	54.1

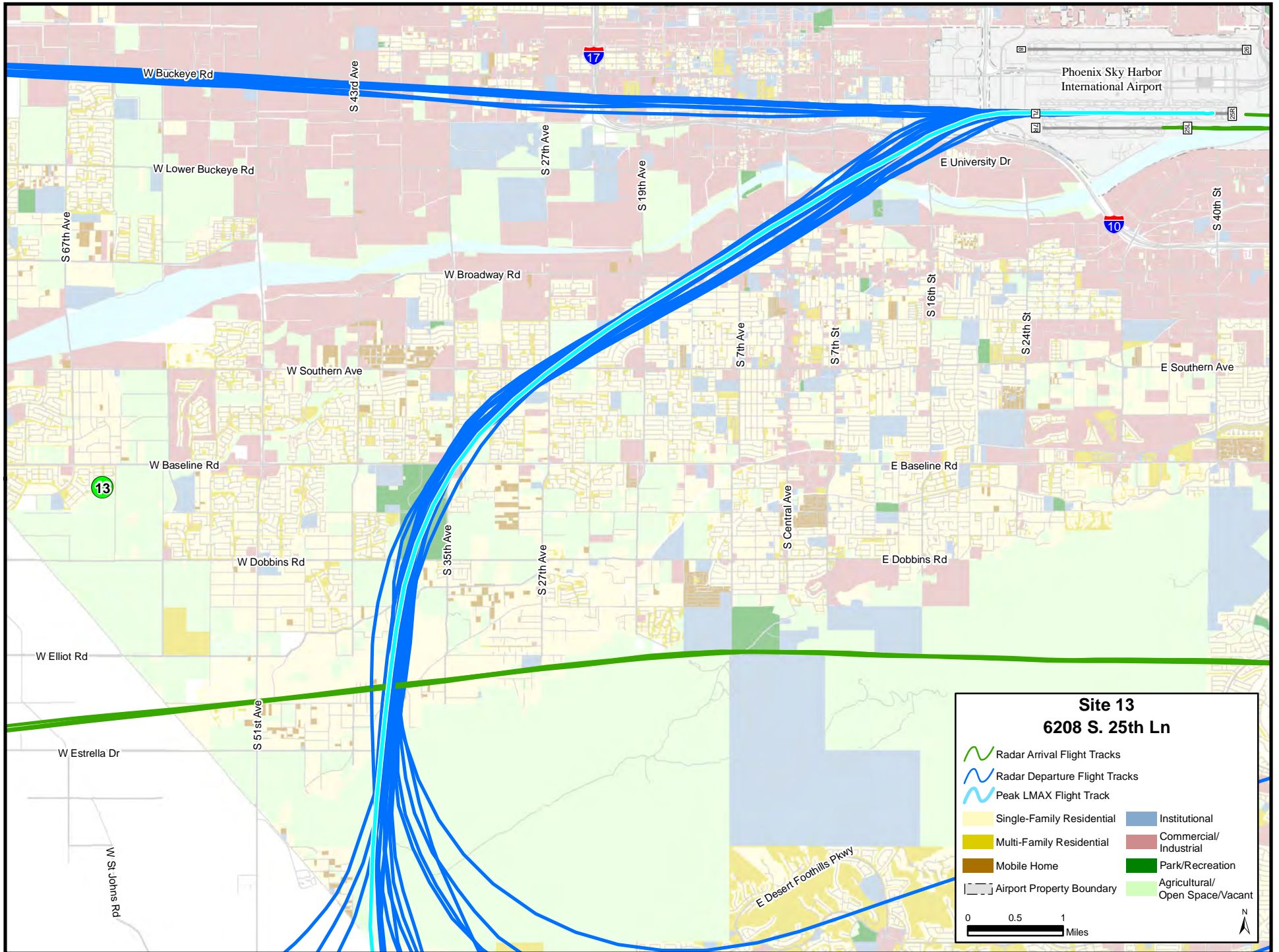
## Observed Activity - Loudest Event

<b>Loudest Aircraft Lmax:</b>	72.6
<b>Loudest Lmax Duration:</b>	55 secs
<b>Time of Loudest Event:</b>	8:58pm
<b>Aircraft Creating Loudest Lmax:</b>	MD11
<b>Altitude of Aircraft (above ground):</b>	4,746 ft
<b>Distance from Site:</b>	4,849 ft





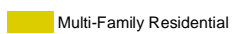

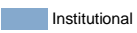

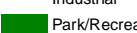
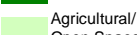

Site 13: 6208 S. 25th Ln  
2/9/15

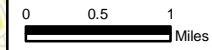


Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	7:45:05 PM	B733	SWA363	25R	D	4,806	3,734	1,405	3,990	71.3	82.7	0:48
2	7:47:48 PM	B738	AAL1215	25R	D	5,143	4,071	685	4,128	68.6	80.3	0:44
3	7:52:52 PM	B738	AAL2390	25R	D	3,978	2,906	956	3,059	70.3	81.1	0:43
4	7:53:51 PM	CRJ9	ASH5582	25R	D	5,047	3,975	855	4,066	64.0	75.7	0:33
5	7:56:37 PM	B738	SWA267	25R	D	4,317	3,245	537	3,289	69.5	79.8	0:28
6	8:01:48 PM	CRJ9	ASH5542	25R	D	4,241	3,169	976	3,316	66.1	77.3	0:31
7	8:09:27 PM	A319	AWE619	25R	D	4,665	3,593	655	3,652	69.4	81.3	0:47
8	8:11:09 PM	B737	SWA1708	25R	D	4,858	3,786	937	3,900	68.5	80.2	0:48
9	8:16:11 PM	CRJ9	ASH5530	25R	D	4,012	2,940	1,090	3,136	67.3	78.6	0:33
10	8:17:01 PM	CRJ9	SKW241T	25R	D	5,159	4,087	1,563	4,376	63.2	76.4	0:43
11	8:17:44 PM	A321	AWE477	25R	D	4,075	3,003	1,172	3,224	71.9	82.7	0:42
12	8:21:12 PM	B737	SWA4279	25R	D	4,618	3,546	891	3,656	67.7	79.5	0:47
13	8:29:29 PM	CRJ9	ASH5519	25R	D	4,761	3,689	1,072	3,842	64.1	76.1	0:32
<b>14</b>	<b>8:58:51 PM</b>	<b>MD11</b>	<b>FDX1262</b>	<b>25R</b>	<b>D</b>	<b>5,818</b>	<b>4,746</b>	<b>996</b>	<b>4,849</b>	<b>72.6</b>	<b>84.0</b>	<b>0:55</b>
15	9:00:42 PM	B738	SWA2360	25R	D	4,925	3,853	452	3,879	68.0	79.8	0:43
16	9:09:19 PM	B752	FDX1147	25R	D	5,675	4,603	617	4,644	63.9	77.1	0:45
17	9:26:11 PM	A321	AWE563	25R	D	3,831	2,759	1,274	3,039	70.9	81.6	0:39



**Site 13**  
**6208 S. 25th Ln**

-  Radar Arrival Flight Tracks
-  Radar Departure Flight Tracks
-  Peak LMAX Flight Track
-  Single-Family Residential
-  Multi-Family Residential
-  Mobile Home
-  Institutional
-  Commercial/Industrial
-  Park/Recreation
-  Agricultural/Open Space/Vacant
-  Airport Property Boundary



# Phoenix Sky Harbor International Airport

## Temporary Noise Measurement Report

### General Information

<b>Site Number:</b>	14	<b>Approximate Address:</b>	5419 W. Carson Rd
<b>Date:</b>	9-Feb-15	<b>Hours at Site:</b>	2:55pm - 5:10pm
<b>Weather:</b>	Clear	<b>Temperature:</b>	81 degrees F

### Observed Activity - Average Conditions

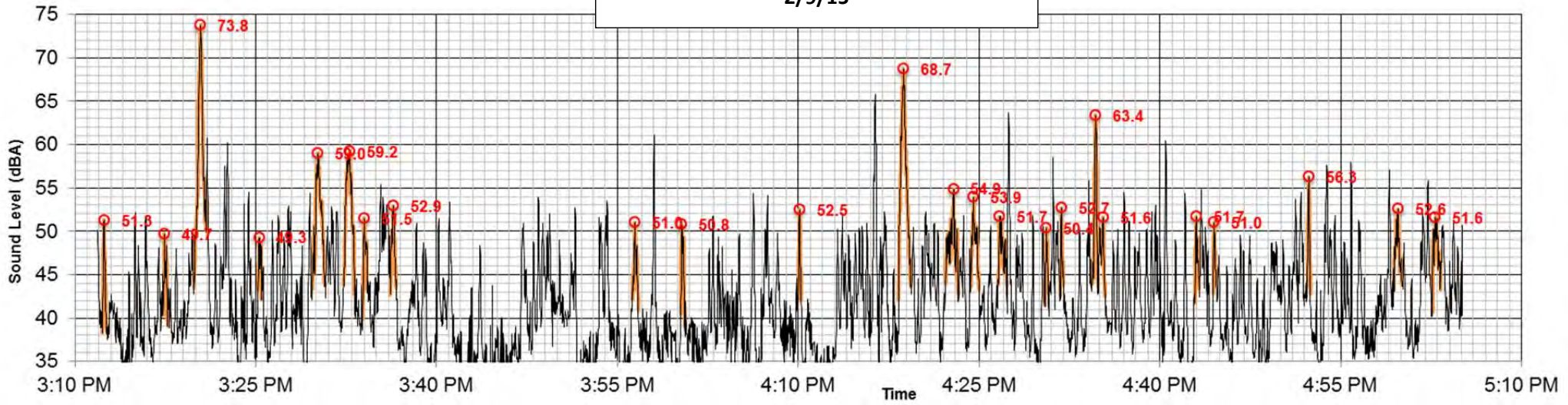
<b>Number of Aircraft Events:</b>	24
<b>Arrivals/Departures/Mixed:</b>	Departures and Arrivals (west flow)
<b>Average Duration of Events:</b>	33 secs
<b>Average Time Between Events:</b>	4 min 45 secs
<b>Average Altitude of Aircraft:</b>	5,166 ft
<b>Average Distance from Site:</b>	12,359 ft
<b>Average Aircraft Lmax:</b>	54.6
<b>Average Ambient Noise Level:</b>	48.5

### Observed Activity - Loudest Event

<b>Loudest Aircraft Lmax:</b>	73.8
<b>Loudest Lmax Duration:</b>	1 min 2 secs
<b>Time of Loudest Event:</b>	3:19pm
<b>Aircraft Creating Loudest Lmax:</b>	Helicopter
<b>Altitude of Aircraft (above ground):</b>	790 ft
<b>Distance from Site:</b>	945 ft

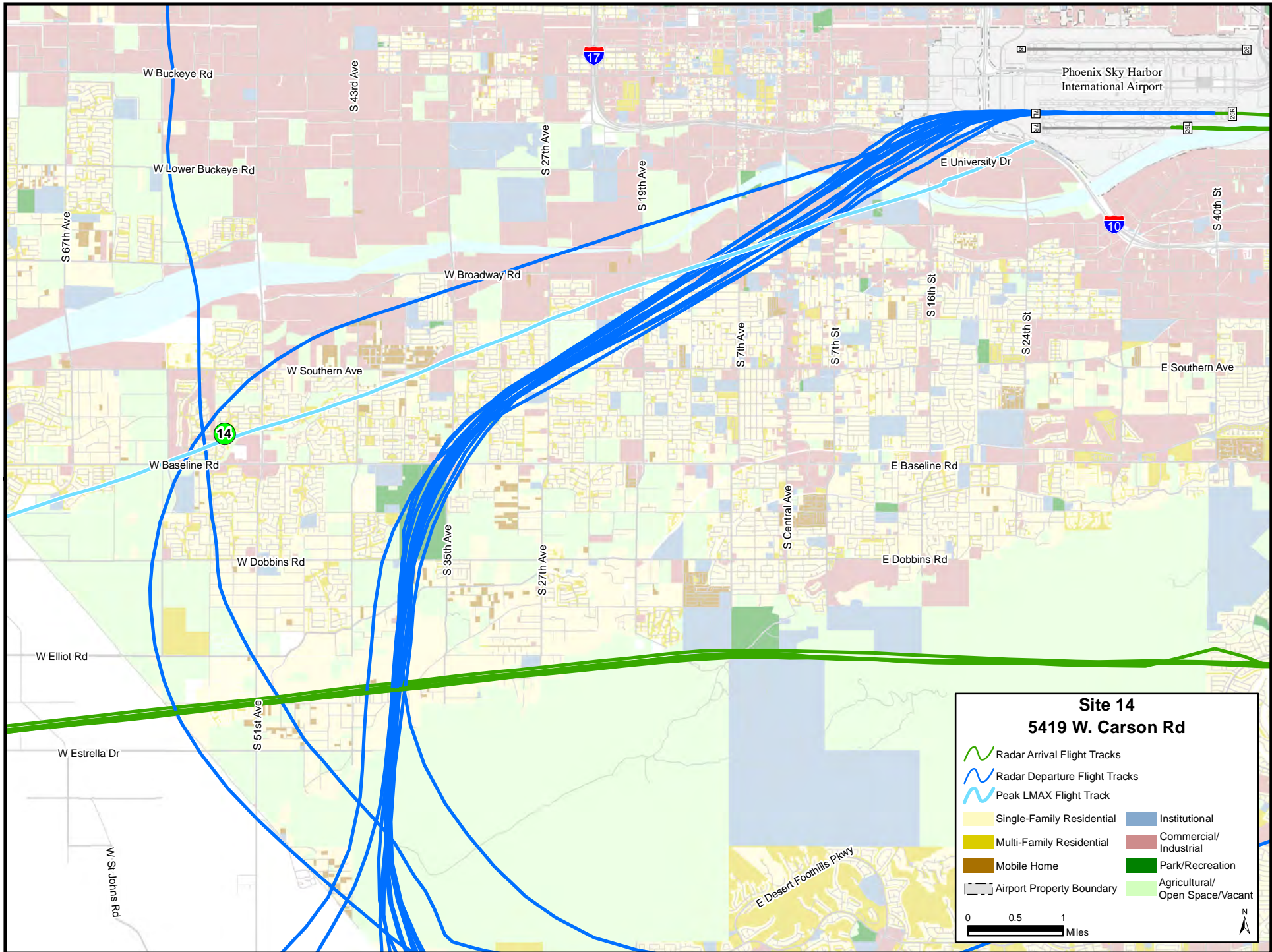
Site 14: 5419 W. Carson Rd

2/9/15














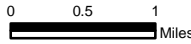
Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	3:12:17 PM	A320	AWE498	25L	A	9,859	8,849	15,184	17,574	51.3	59.8	0:22
2	3:17:19 PM	A321	AWE1835	25R	D	4,550	3,540	11,692	12,216	49.7	59.0	0:23
<b>3</b>	<b>3:19:53 PM</b>	<b>HELO</b>	<b>UNKNOWN</b>	<b>25L</b>	<b>D</b>	<b>1,800</b>	<b>790</b>	<b>519</b>	<b>945</b>	<b>73.8</b>	<b>83.5</b>	<b>1:02</b>
4	3:25:12 PM	B737	SWA1105	25R	D	4,947	3,937	11,814	12,453	49.3	59.3	0:17
5	3:29:41 PM	UNKN	UNKNOWN	UNK	D	2,631	1,621	1,258	2,052	59.0	71.5	1:04
6	3:32:18 PM	CRJ9	ASH5385	25L	A	9,759	8,749	14,808	17,199	59.2	72.5	0:55
7	3:33:52 PM	A321	AWE538	25R	D	5,758	4,748	11,951	12,860	51.5	62.0	0:24
8	3:36:11 PM	B737	SWA687	25R	D	6,338	5,328	12,058	13,183	52.9	63.9	0:28
9	3:56:15 PM	CRJ9	ASH5556	25R	D	5,286	4,276	12,101	12,834	51.0	61.4	0:29
10	4:00:15 PM	B737	SWA1120	25L	A	9,759	8,749	15,025	17,387	50.8	60.6	0:21
11	4:10:00 PM	UNKN								52.5	60.3	0:16
12	4:18:20 PM	A321	AWE569	25R	D	5,287	4,277	1,087	4,413	68.7	79.2	1:00
13	4:22:13 PM	UNKN								54.9	67.1	1:03
14	4:24:18 PM	B737	SWA1035	25R	D	5,881	4,871	11,522	12,509	53.9	65.7	0:43
15	4:26:34 PM	B737	SWA2711	25R	D	5,751	4,741	10,761	11,759	51.7	64.8	0:44
16	4:30:28 PM	A321	AWE614	25R	D	3,920	2,910	11,110	11,485	50.4	59.4	0:16
17	4:31:45 PM	CRJ9	ASH5518	25R	D	5,588	4,578	12,648	13,451	52.7	60.5	0:15
18	4:34:23 PM	E170	CPZ5721	25R	A	10,625	9,615	15,097	17,899	63.4	72.0	0:28
19	4:35:09 PM	A320	AWE574	25R	D	5,262	4,252	12,430	13,137	51.6	61.0	0:18
20	4:42:54 PM	A320	AWE498	25R	D	4,937	3,927	11,943	12,572	51.7	61.1	0:22
21	4:44:25 PM	A321	AWE551	25R	D	4,056	3,046	11,988	12,369	51.0	59.9	0:17
22	4:52:12 PM	C750	EJA920	25L	A	10,690	9,680	15,082	17,921	56.3	64.0	0:17
23	4:59:25 PM	B752	DAL2046	25R	D	6,531	5,521	11,886	13,106	52.6	64.6	0:40
24	5:02:36 PM	A319	UAL247	25R	D	6,662	5,652	11,229	12,571	51.6	64.7	0:41

Note: Radar data for events 11 & 13 was not available.



**Site 14**  
**5419 W. Carson Rd**

-  Radar Arrival Flight Tracks
-  Radar Departure Flight Tracks
-  Peak LMAX Flight Track
-  Single-Family Residential
-  Institutional
-  Multi-Family Residential
-  Commercial/Industrial
-  Mobile Home
-  Park/Recreation
-  Agricultural/Open Space/Vacant
-  Airport Property Boundary



# Phoenix Sky Harbor International Airport

## Temporary Noise Measurement Report

### General Information

<b>Site Number:</b>	15	<b>Approximate Address:</b>	W. Harwell Rd & S. 64th Ave
<b>Date:</b>	8-Feb-15	<b>Hours at Site:</b>	5:25pm - 7:10pm
<b>Weather:</b>	Clear	<b>Temperature:</b>	80 degrees F

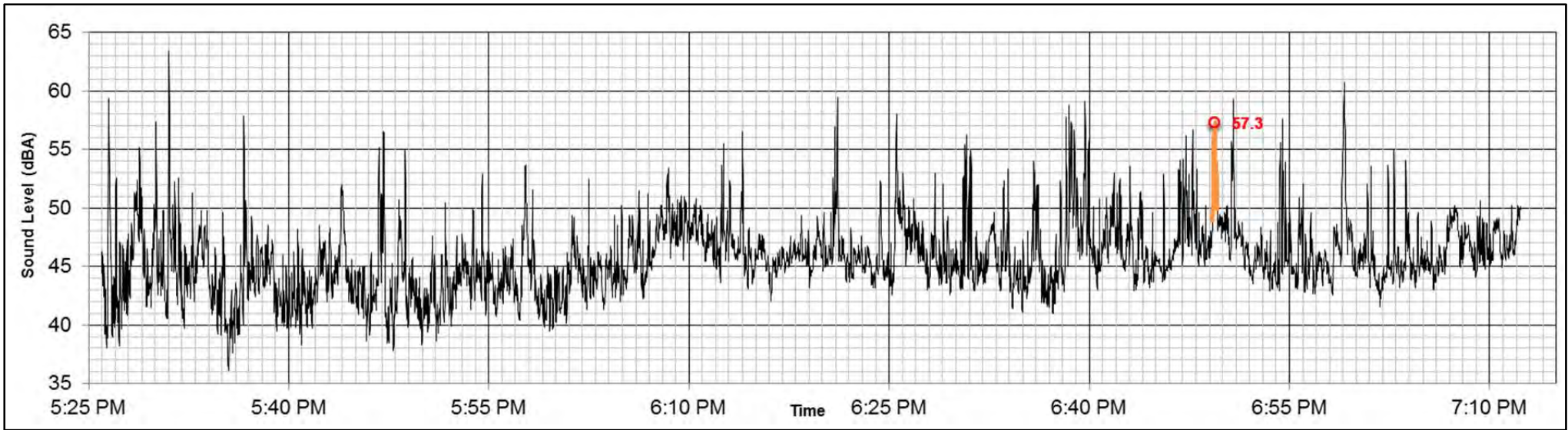
### Observed Activity - Average Conditions

<b>Number of Aircraft Events:</b>	2
<b>Arrivals/Departures/Mixed:</b>	Arrivals (west flow)
<b>Average Duration of Events:</b>	22 secs
<b>Average Time Between Events:</b>	n/a
<b>Average Altitude of Aircraft:</b>	6,383 ft
<b>Average Distance from Site:</b>	12,537 ft
<b>Average Aircraft Lmax:</b>	57.3
<b>Average Ambient Noise Level:</b>	47.0

### Observed Activity - Loudest Event

<b>Loudest Aircraft Lmax:</b>	57.3
<b>Loudest Lmax Duration:</b>	22 secs
<b>Time of Loudest Event:</b>	6:49pm
<b>Aircraft Creating Loudest Lmax:</b>	M20T/A319
<b>Altitude of Aircraft (above ground):</b>	See Chart
<b>Distance from Site:</b>	See Chart

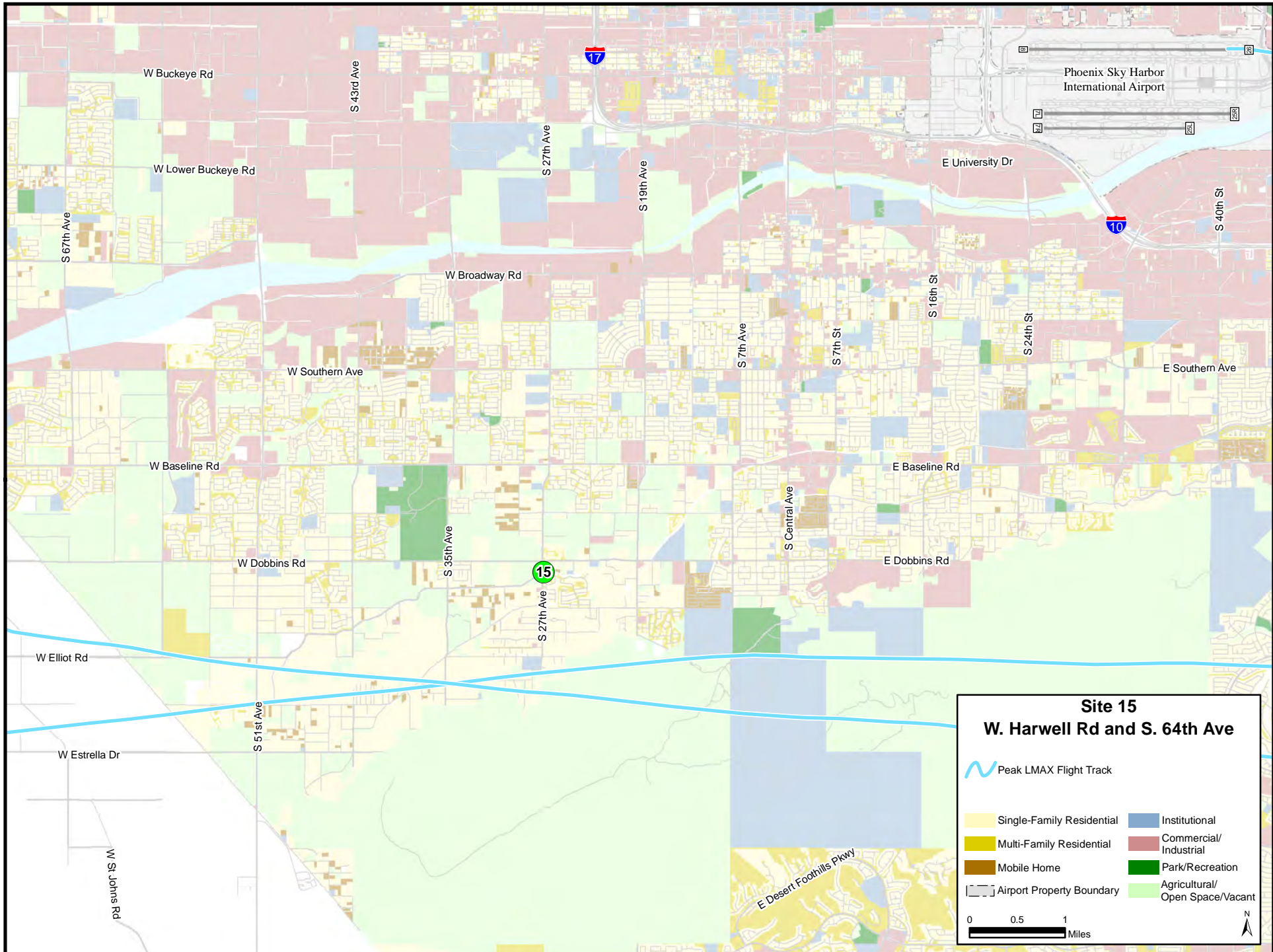
**Site 15: W. Harwell Rd & S. 64th Ave**  
**2/8/15**




Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	6:49:14 PM	M20T	N437PA	22R	A	4,650	3,649	8,560	9,305	57.3	67.6	0:22
2	6:49:14 PM	A319	AWE530	26	A	10,118	9,117	12,865	15,768	57.3	67.6	0:22









Note: Event 1 was an arrival to Chandler Airport. Event 2 was an arrival to Phoenix Sky Harbor Airport. Both of these events went were recorded at the same time.






**Site 15**  
**W. Harwell Rd and S. 64th Ave**

 Peak LMAX Flight Track

 Single-Family Residential	 Institutional
 Multi-Family Residential	 Commercial/Industrial
 Mobile Home	 Park/Recreation
 Airport Property Boundary	 Agricultural/Open Space/Vacant

0 0.5 1 Miles 

# Phoenix Sky Harbor International Airport Temporary Noise Measurement Report

## General Information

<b>Site Number:</b>	16	<b>Approximate Address:</b>	9813 S. Reidar Rd
<b>Date:</b>	8-Feb-15	<b>Hours at Site:</b>	8:00pm - 9:45pm
<b>Weather:</b>	Clear	<b>Temperature:</b>	70 degrees F

## Observed Activity - Average Conditions

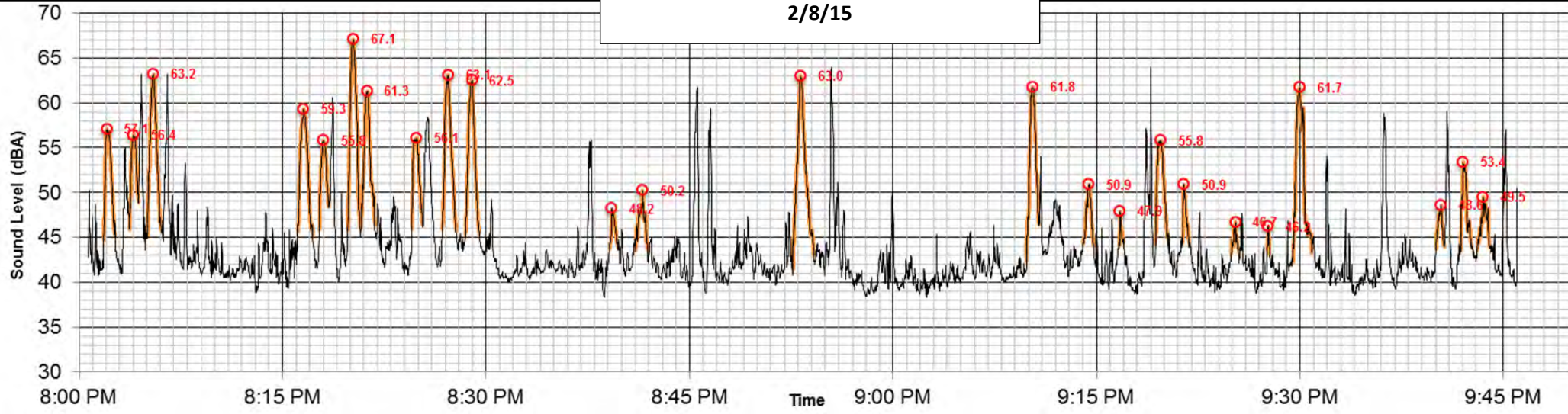
<b>Number of Aircraft Events:</b>	24
<b>Arrivals/Departures/Mixed:</b>	Departures and Arrivals (west flow)
<b>Average Duration of Events:</b>	50 secs
<b>Average Time Between Events:</b>	3 min 49 secs
<b>Average Altitude of Aircraft:</b>	6,351 ft
<b>Average Distance from Site:</b>	8,035 ft
<b>Average Aircraft Lmax:</b>	55.7
<b>Average Ambient Noise Level:</b>	45.8

## Observed Activity - Loudest Event

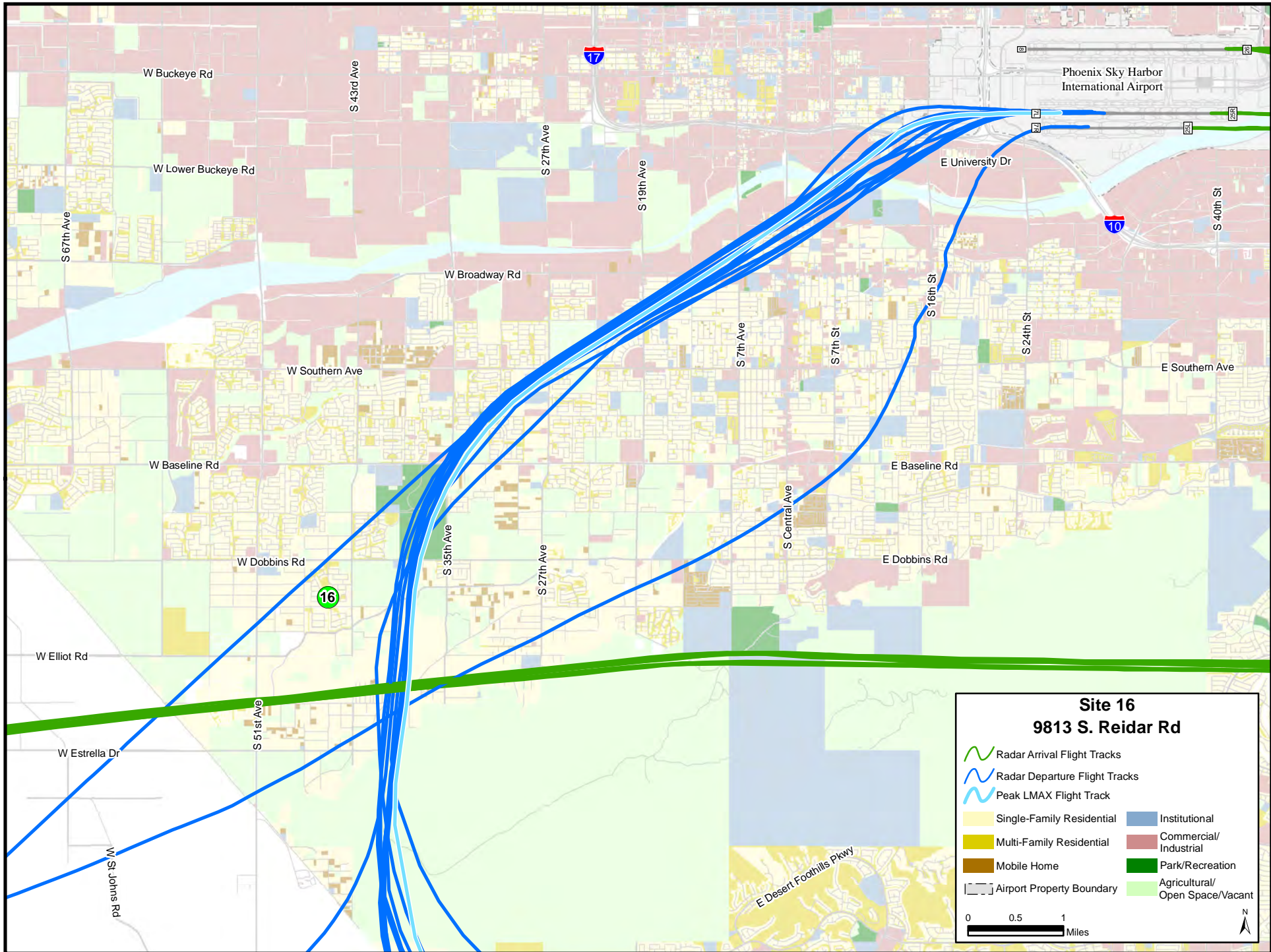
<b>Loudest Aircraft Lmax:</b>	67.1
<b>Loudest Lmax Duration:</b>	55 secs
<b>Time of Loudest Event:</b>	8:19pm
<b>Aircraft Creating Loudest Lmax:</b>	B738
<b>Altitude of Aircraft (above ground):</b>	4,429 ft
<b>Distance from Site:</b>	6,511 ft

Site 16: 9813 S. Reidar Rd

2/8/15



Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	8:01:50 PM	CRJ9	ASH5582	25R	D	5,737	4,685	4,518	6,509	57.1	70.9	0:48
2	8:03:43 PM	CRJ9	ASH5530	25R	D	5,641	4,589	4,821	6,656	56.4	70.1	0:41
3	8:05:03 PM	A321	AWE477	25R	D	5,840	4,788	4,649	6,674	63.2	76.1	1:04
4	8:16:07 PM	A319	AWE619	25R	D	6,901	5,849	4,466	7,359	59.3	73.4	1:08
5	8:17:43 PM	CRJ9	ASH5542	25R	D	6,591	5,539	4,528	7,154	55.8	69.6	0:42
<b>6</b>	<b>8:19:49 PM</b>	<b>B738</b>	<b>AAL1215</b>	<b>25R</b>	<b>D</b>	<b>5,481</b>	<b>4,429</b>	<b>4,773</b>	<b>6,511</b>	<b>67.1</b>	<b>79.7</b>	<b>0:55</b>
7	8:20:48 PM	B737	SWA461	25R	D	5,900	4,848	3,724	6,113	61.3	74.4	1:01
8	8:24:31 PM	CRJ9	ASH5519	25R	D	6,111	5,059	4,726	6,923	56.1	70.4	0:49
9	8:26:48 PM	B737	SWA1708	25R	D	6,377	5,325	4,563	7,013	63.1	76.0	1:01
10	8:28:29 PM	B737	SWA4279	25R	D	6,641	5,589	3,408	6,546	62.5	75.5	1:03
11	8:39:07 PM	B738	SWA1961	25R	A	9,440	8,388	5,541	10,053	48.2	61.8	0:38
12	8:41:02 PM	B737	SWA1099	25L	A	9,447	8,395	5,376	9,969	50.2	64.4	0:54
13	8:52:37 PM	B738	SWA2360	25R	D	7,631	6,579	1,579	6,766	63.0	75.9	1:33
14	9:09:51 PM	A321	AWE563	25R	D	5,062	4,010	4,103	5,737	61.8	74.7	0:56
15	9:14:03 PM	B739	DAL2533	26	A	9,465	8,413	5,483	10,042	50.9	64.7	0:45
16	9:16:42 PM	A319	AWE421	26	A	9,843	8,791	5,323	10,277	47.9	58.6	0:20
17	9:19:21 PM	CRJ9	ASH5526	25R	D	6,251	5,199	4,571	6,923	55.8	70.3	0:57
18	9:21:22 PM	B763	HAL36	25L	A	9,775	8,723	5,576	10,353	50.9	62.7	0:29
19	9:24:57 PM	A320	AWE545	26	A	9,876	8,824	5,304	10,295	46.7	59.7	0:30
20	9:27:35 PM	CRJ2	SKW2716	25R	A	9,848	8,796	5,508	10,378	46.2	55.8	0:13
21	9:29:30 PM	B737	SWA1263	25R	D	5,818	4,766	4,040	6,248	61.7	75.3	1:24
22	9:40:02 PM	B733	SWA2614	25R	A	9,522	8,470	5,465	10,080	48.6	62.3	0:37
23	9:41:51 PM	C414	N23RH	25L	D	5,173	4,121	7,375	8,448	53.4	66.5	0:48
24	9:43:05 PM	A321	AWE454	26	A	9,297	8,245	5,310	9,807	49.5	64.3	0:55



**Site 16**  
**9813 S. Reidar Rd**

- Radar Arrival Flight Tracks
- Radar Departure Flight Tracks
- Peak LMAX Flight Track
- Single-Family Residential
- Multi-Family Residential
- Mobile Home
- Institutional
- Commercial/Industrial
- Park/Recreation
- Agricultural/Open Space/Vacant
- Airport Property Boundary

0 0.5 1 Miles

N

# Phoenix Sky Harbor International Airport

## Temporary Noise Measurement Report

### General Information

<b>Site Number:</b>	17	<b>Approximate Address:</b>	W. Elliot Rd & S. 27th Ave
<b>Date:</b>	5-Feb-15	<b>Hours at Site:</b>	3:00pm - 5:00pm
<b>Weather:</b>	Partly Cloudy	<b>Temperature:</b>	80 degrees F

### Observed Activity - Average Conditions

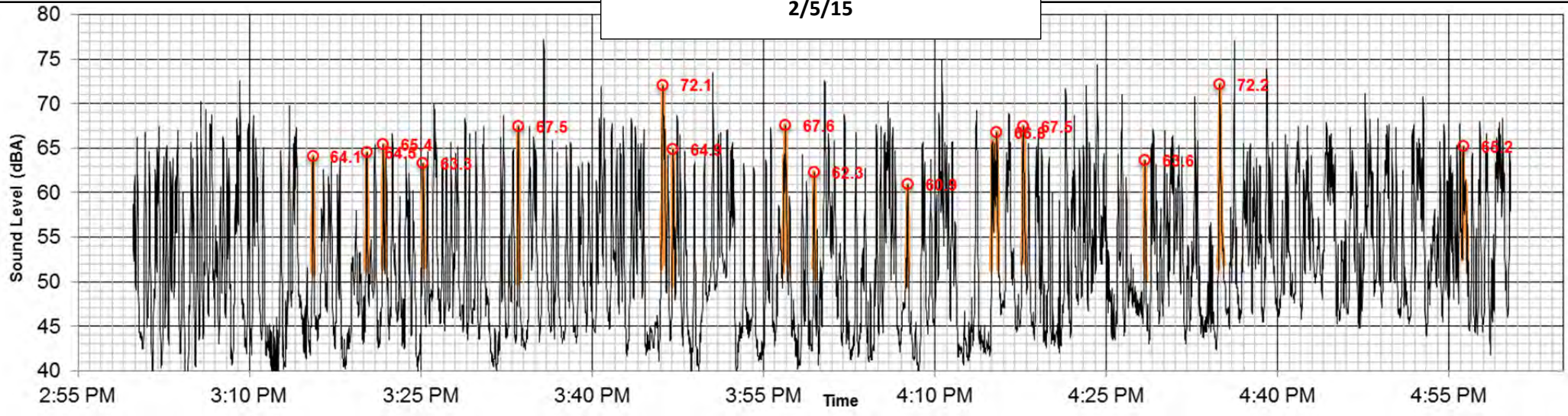
<b>Number of Aircraft Events:</b>	15
<b>Arrivals/Departures/Mixed:</b>	Departures and Arrivals (east flow)
<b>Average Duration of Events:</b>	18 secs
<b>Average Time Between Events:</b>	7 min 5 secs
<b>Average Altitude of Aircraft:</b>	9,889 ft
<b>Average Distance from Site:</b>	15,129 ft
<b>Average Aircraft Lmax:</b>	65.9
<b>Average Ambient Noise Level:</b>	58.7

### Observed Activity - Loudest Event

<b>Loudest Aircraft Lmax:</b>	72.2
<b>Loudest Lmax Duration:</b>	29 secs
<b>Time of Loudest Event:</b>	4:34pm
<b>Aircraft Creating Loudest Lmax:</b>	A321
<b>Altitude of Aircraft (above ground):</b>	5,446 ft
<b>Distance from Site:</b>	14,074 ft

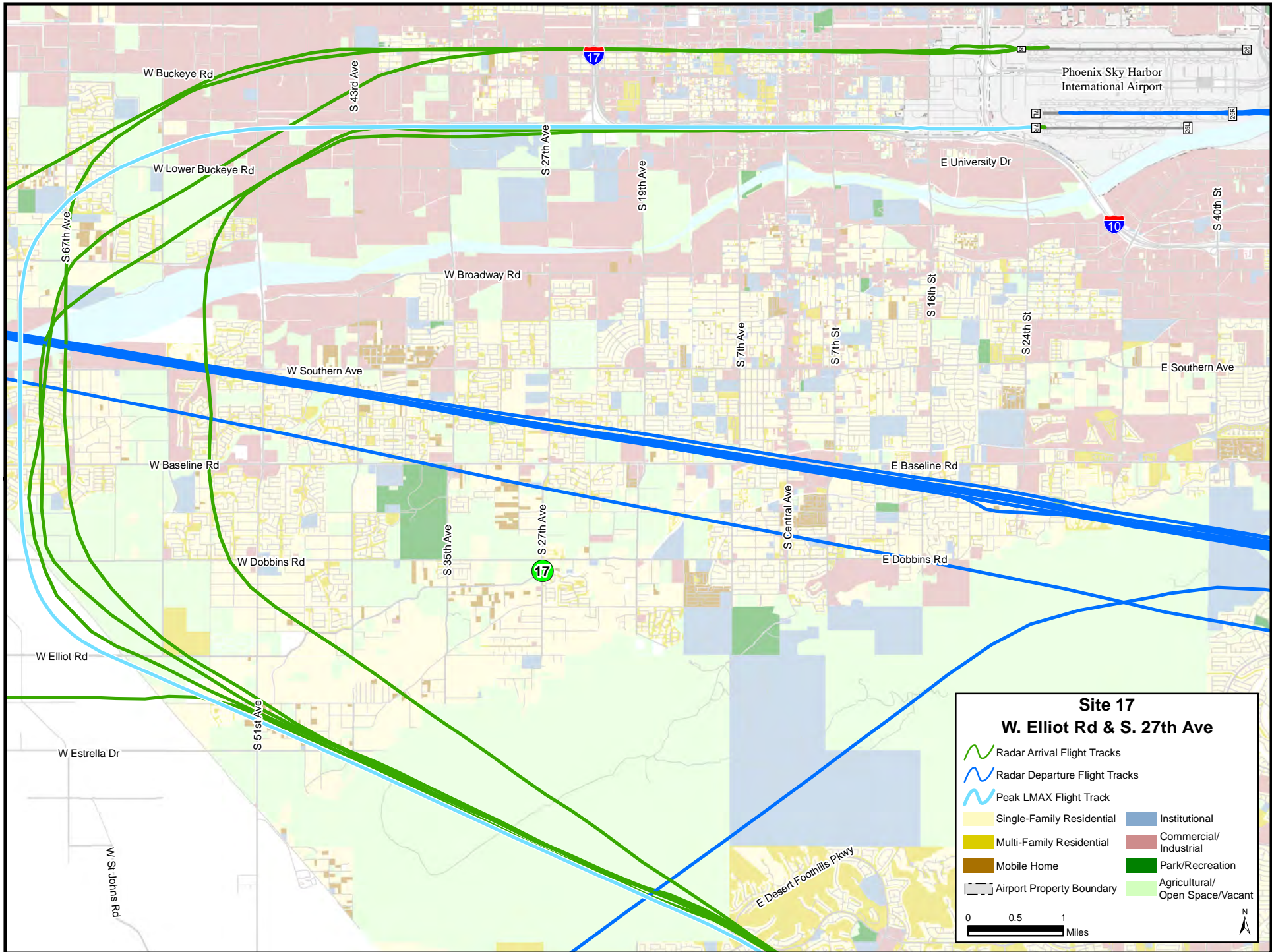
Site 17: W. Elliot Rd & S. 27th Ave

2/5/15



Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	3:15:29 PM	A320	AWE597	7L	D	12,868	11,742	8,111	14,271	64.1	70.6	0:13
2	3:20:12 PM	B738	AAL1682	7L	D	14,976	13,850	7,849	15,920	64.5	70.1	0:12
3	3:21:38 PM	A321	AWE407	7L	D	13,462	12,336	8,053	14,732	65.4	71.6	0:13
4	3:25:08 PM	B737	SWA2699	7L	D	15,241	14,115	4,477	14,808	63.3	69.3	0:11
5	3:33:28 PM	B752	AWE694	7L	D	11,733	10,607	8,373	13,513	67.5	72.6	0:12
6	3:46:03 PM	A320	AWE535	8	A	6,275	5,149	13,718	14,652	72.1	80.1	0:25
7	3:47:00 PM	A321	AWE2023	7L	D	12,400	11,274	7,879	13,754	64.9	71.2	0:16
8	3:56:42 PM	A320	AWE571	8	A	7,176	6,050	13,898	15,158	67.6	75.8	0:25
9	3:59:21 PM	A319	FFT1051	7R	A	6,729	5,603	13,533	14,647	62.3	68.7	0:11
10	4:07:32 PM	B737	SWA1695	7L	D	14,833	13,707	8,104	15,923	60.9	67.3	0:10
11	4:14:56 PM	CRJ9	ASH5556	7L	D	13,666	12,540	7,944	14,845	66.8	77.6	0:39
12	4:17:37 PM	CRJ9	ASH5524	8	A	6,756	5,630	13,722	14,832	67.5	74.5	0:19
13	4:28:19 PM	B737	SWA9021	7L	D	16,018	14,892	18,022	23,379	63.6	69.5	0:11
<b>14</b>	<b>4:34:48 PM</b>	<b>A321</b>	<b>AWE456</b>	<b>7R</b>	<b>A</b>	<b>6,572</b>	<b>5,446</b>	<b>14,074</b>	<b>15,091</b>	<b>72.2</b>	<b>78.2</b>	<b>0:29</b>
15	4:56:08 PM	B733	SWA2059	7R	A	6,515	5,389	10,059	11,411	65.2	74.2	0:26

Note: Non-aircraft events, such as cars passing, occurred during the aircraft events and may have elevated the noise levels presented above.



# Phoenix Sky Harbor International Airport Temporary Noise Measurement Report

## General Information

<b>Site Number:</b>	18	<b>Approximate Address:</b>	Studio 710 Apartments S. Hardy Dr
<b>Date:</b>	9-Feb-15	<b>Hours at Site:</b>	11:15am - 12:20pm
<b>Weather:</b>	Clear	<b>Temperature:</b>	72 degrees F

## Observed Activity - Average Conditions

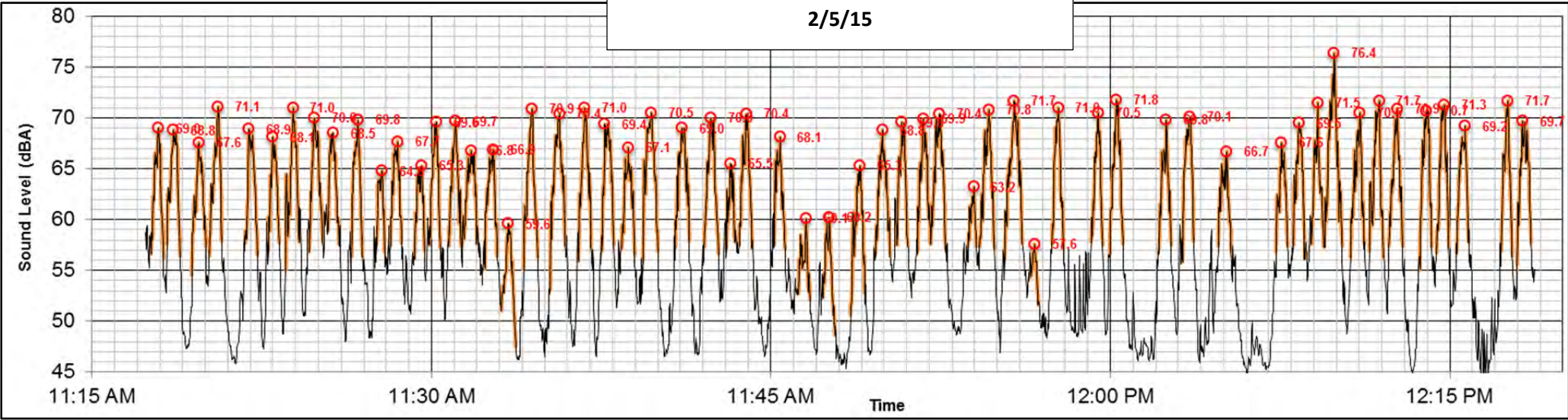
<b>Number of Aircraft Events:</b>	58
<b>Arrivals/Departures/Mixed:</b>	Departures (east flow)
<b>Average Duration of Events:</b>	34 secs
<b>Average Time Between Events:</b>	2 min 55 secs
<b>Average Altitude of Aircraft:</b>	1,872 ft
<b>Average Distance from Site:</b>	3,941 ft
<b>Average Aircraft Lmax:</b>	68.7
<b>Average Ambient Noise Level:</b>	60.5

## Observed Activity - Loudest Event

<b>Loudest Aircraft Lmax:</b>	76.4
<b>Loudest Lmax Duration:</b>	47 secs
<b>Time of Loudest Event:</b>	12:09pm
<b>Aircraft Creating Loudest Lmax:</b>	B739
<b>Altitude of Aircraft (above ground):</b>	1,930 ft
<b>Distance from Site:</b>	3,862 ft



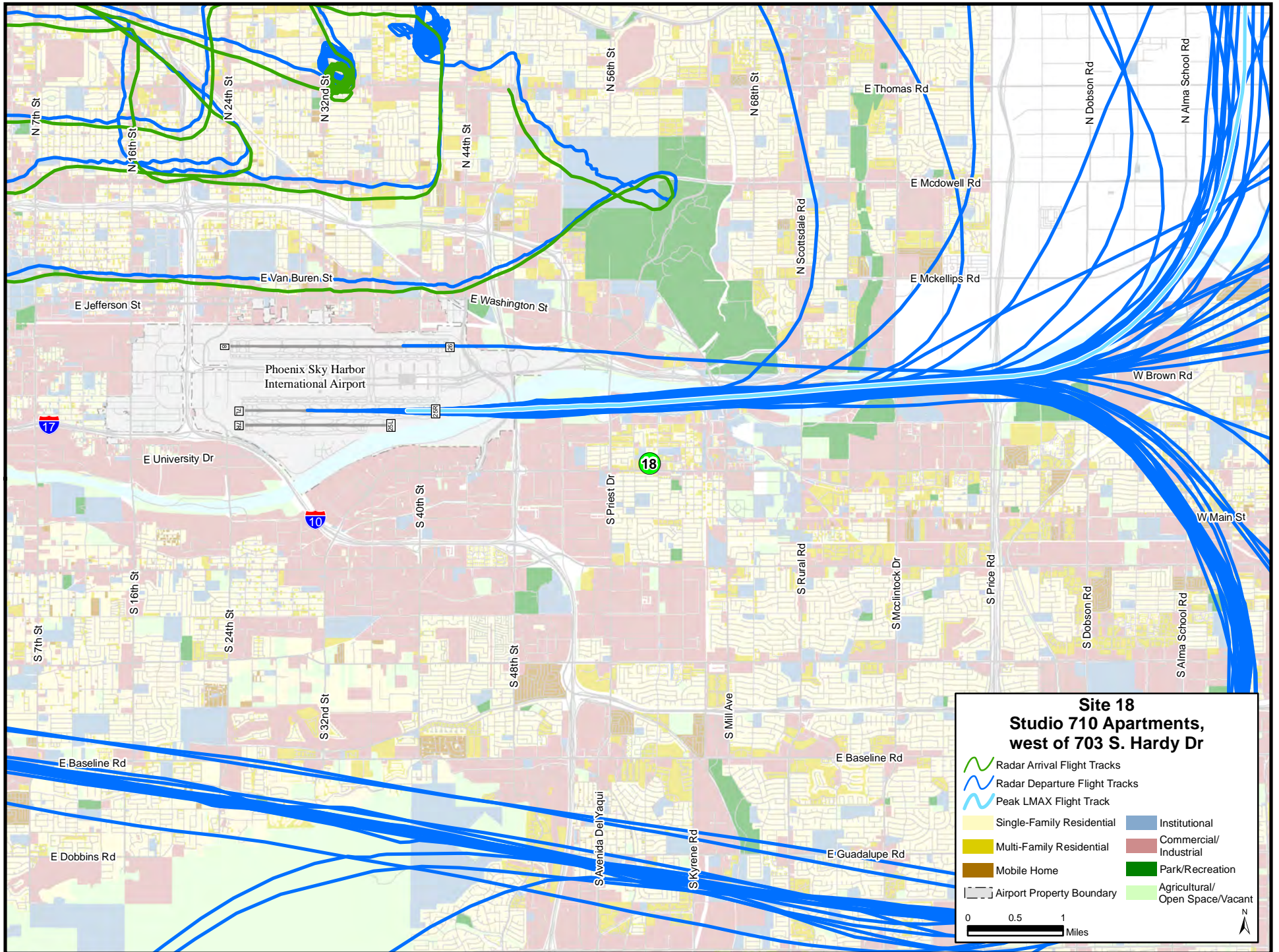
**Site 18: Studio 710 Apartments - S. Hardy Dr**  
**2/5/15**



Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	11:17:37 AM	B737	SWA4549	7L	D	3,029	1,875	3,325	3,817	69.0	79.9	0:33
2	11:18:19 AM	B737	SWA675	7L	D	2,895	1,769	3,417	3,835	68.8	81.0	0:35
3	11:19:25 AM	A319	AWE584	7L	D	2,870	1,744	3,526	3,921	67.6	79.3	0:37
4	11:20:11 AM	B752	DAL2224	7L	D	3,034	1,908	3,478	3,954	71.1	81.6	0:34
5	11:21:46 AM	A320	AWE534	7L	D	3,069	1,943	3,569	4,050	68.9	80.4	0:33
6	11:22:47 AM	A320	AWE460	7L	D	2,808	1,682	3,465	3,840	68.1	79.3	0:30
7	11:23:33 AM	B737	SWA159	7L	D	2,943	1,817	3,383	3,827	71.0	81.6	0:37
8	11:24:36 AM	A321	AWE720	7L	D	2,700	1,574	3,535	3,858	70.0	81.6	0:36
9	11:25:25 AM	A319	AWE506	7L	D	3,070	1,944	3,677	4,146	68.5	80.2	0:30
10	11:26:28 AM	A321	AWE561	7L	D	2,777	1,651	3,479	3,839	69.8	80.3	0:29
11	11:27:35 AM	CRJ9	SKW2724	7L	D	2,650	1,524	3,479	3,787	64.8	76.0	0:22
12	11:28:11 AM	A320	AWE479	7L	D	2,950	1,824	3,571	3,997	67.7	79.4	0:31
13	11:29:15 AM	CRJ9	ASH5606	7L	D	2,925	1,799	3,389	3,824	65.3	77.1	0:27
14	11:29:54 AM	A321	AWE457	7L	D	2,735	1,609	3,632	3,961	69.6	80.4	0:30
15	11:30:46 AM	A320	AWE647	7L	D	2,846	1,720	3,388	3,787	69.7	80.5	0:34
16	11:31:22 AM	A319	AWE582	7L	D	3,380	2,254	3,466	4,119	66.8	79.7	0:39
17	11:32:22 AM	A319	AWE656	7L	D	3,093	1,967	3,538	4,034	66.9	78.9	0:33
18	11:33:04 AM	CRJ2	SKW217Z	7L	D	2,806	1,680	3,141	3,549	59.6	71.7	0:41
19	11:34:05 AM	B738	SWA1446	7L	D	2,687	1,561	3,423	3,751	70.9	81.4	0:37
20	11:35:15 AM	A321	AWE495	7L	D	2,900	1,774	3,351	3,779	70.4	82.0	0:40
21	11:36:30 AM	B737	SWA2055	7L	D	2,969	1,843	2,991	3,499	71.0	81.7	0:34
22	11:37:32 AM	A320	AWE621	7L	D	2,953	1,827	3,177	3,651	69.4	81.3	0:32
23	11:38:24 AM	A319	AWE605	7L	D	2,885	1,759	3,545	3,945	67.1	78.8	0:35
24	11:39:21 AM	B752	AWE684	7L	D	3,048	1,922	3,117	3,647	70.5	83.0	0:40

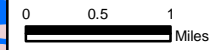
**Site 18: Studio 710 Apartments - S. Hardy Dr**  
**2/5/15**

Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
25	11:40:46 AM	A321	AWE623	7L	D	3,268	2,142	3,365	3,974	69.0	81.3	0:38
26	11:42:03 AM	B737	SWA2070	7L	D	3,108	1,982	3,594	4,091	70.0	81.7	0:39
27	11:43:02 AM	CRJ9	ASH5619	7L	D	2,776	1,650	3,395	3,763	65.5	76.1	0:24
28	11:43:36 AM	B752	DAL1546	7L	D	3,066	1,940	3,519	4,005	70.4	81.6	0:35
29	11:45:09 AM	A320	AWE435	7L	D	2,863	1,737	3,575	3,962	68.1	79.0	0:30
30	11:46:11 AM	C56X	EJA622	7L	D	5,513	4,387	3,752	5,751	60.1	71.4	0:33
31	11:47:18 AM	B190	GLA34F	7L	D	2,885	1,759	3,119	3,567	60.2	71.4	0:33
32	11:48:31 AM	CRJ9	ASH5592	7L	D	2,999	1,873	3,504	3,960	65.3	76.9	0:39
33	11:49:38 AM	A320	AWE408	7L	D	3,066	1,940	3,559	4,040	68.8	80.1	0:39
34	11:50:34 AM	A319	AWE503	7L	D	2,951	1,825	3,445	3,886	69.6	80.6	0:30
35	11:51:29 AM	A321	AWE1836	7L	D	3,550	2,424	3,622	4,343	69.9	81.0	0:35
36	11:52:04 AM	B752	AWE692	7L	D	2,821	1,695	3,176	3,587	70.4	82.4	0:40
37	11:53:43 AM	CRJ9	ASH5539	7L	D	3,320	2,194	3,826	4,397	63.2	74.2	0:23
38	11:54:13 AM	B737	WJA1481	7L	D	2,819	1,693	3,507	3,882	70.8	81.9	0:40
39	11:55:20 AM	B737	SCX606	7L	D	3,608	2,482	3,607	4,363	71.7	83.5	0:47
40	11:56:29 AM	CRJ2	SKW2697	7L	D	3,563	2,437	3,334	4,113	57.6	68.9	0:21
41	11:57:25 AM	B752	AWE663	7L	D	2,692	1,566	3,397	3,729	71.0	81.5	0:31
42	11:59:09 AM	B737	SWA598	7L	D	3,077	1,951	3,643	4,119	70.5	80.7	0:31
43	11:59:59 AM	B737	SWA2605	7L	D	2,871	1,745	2,891	3,362	71.8	82.6	0:36
44	12:02:09 PM	B737	SWA415	7L	D	2,953	1,827	3,567	3,995	69.8	79.9	0:33
45	12:03:12 PM	B737	SWA780	7L	D	2,898	1,772	3,190	3,636	70.1	81.8	0:30
46	12:04:47 PM	B752	AWE432	8	D	3,090	1,964	5,923	6,231	66.7	78.6	0:34
47	12:07:20 PM	A319	FFT742	7L	D	2,968	1,842	3,820	4,229	67.6	78.8	0:31
48	12:08:06 PM	B737	SWA1085	7L	D	2,867	1,741	3,276	3,697	69.5	80.6	0:30
49	12:08:53 PM	B737	SWA372	7L	D	2,919	1,793	3,519	3,937	71.5	80.5	0:34
<b>50</b>	<b>12:09:28 PM</b>	<b>B739</b>	<b>ASA643</b>	<b>7L</b>	<b>D</b>	<b>3,056</b>	<b>1,930</b>	<b>3,361</b>	<b>3,862</b>	<b>76.4</b>	<b>86.1</b>	<b>0:47</b>
51	12:10:37 PM	B737	SWA4997	7L	D	2,875	1,749	3,377	3,790	70.5	81.2	0:36
52	12:11:27 PM	B737	SWA833	7L	D	2,818	1,692	3,210	3,616	71.7	82.6	0:38
53	12:12:19 PM	B738	SWA184	7L	D	2,818	1,692	3,382	3,769	70.9	81.5	0:37
54	12:13:41 PM	B738	SWA143	7L	D	2,856	1,730	3,317	3,728	70.7	82.2	0:32
55	12:14:25 PM	B738	WJA1325	7L	D	2,578	1,452	3,327	3,619	71.3	82.4	0:33
56	12:15:19 PM	B752	AWE1803	7L	D	2,881	1,755	3,375	3,791	69.2	80.7	0:31
57	12:17:16 PM	B733	SWA40	7L	D	2,668	1,542	3,333	3,661	71.7	81.5	0:30
58	12:17:59 PM	A320	UAL471	7L	D	2,814	1,688	3,311	3,704	69.7	81.7	0:37



**Site 18  
Studio 710 Apartments,  
west of 703 S. Hardy Dr**

- Radar Arrival Flight Tracks
- Radar Departure Flight Tracks
- Peak LMAX Flight Track
- Single-Family Residential
- Mobile Home
- Airport Property Boundary
- Institutional
- Commercial/Industrial
- Park/Recreation
- Agricultural/Open Space/Vacant



# Phoenix Sky Harbor International Airport Temporary Noise Measurement Report

## General Information

<b>Site Number:</b>	19	<b>Approximate Address:</b>	1833 W. 6th St
<b>Date:</b>	9-Feb-15	<b>Hours at Site:</b>	11:00am - 12:00pm
<b>Weather:</b>	Clear	<b>Temperature:</b>	72 degrees F

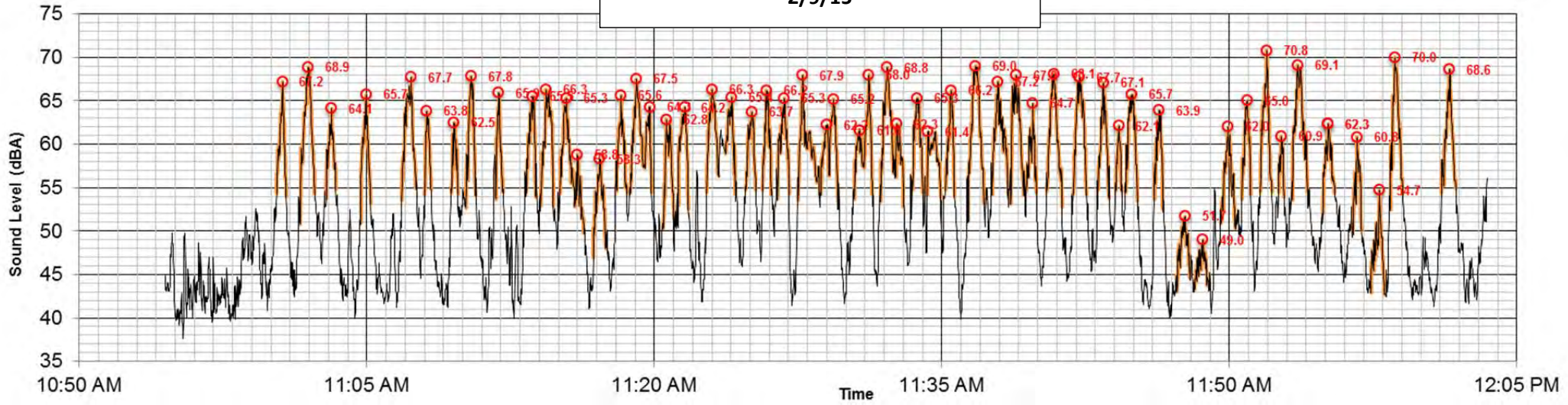
## Observed Activity - Average Conditions

<b>Number of Aircraft Events:</b>	57
<b>Arrivals/Departures/Mixed:</b>	Departures (east flow)
<b>Average Duration of Events:</b>	35 secs
<b>Average Time Between Events:</b>	2 min 50 secs
<b>Average Altitude of Aircraft:</b>	4,258 ft
<b>Average Distance from Site:</b>	6,054 ft
<b>Average Aircraft Lmax:</b>	64.5
<b>Average Ambient Noise Level:</b>	46.5

## Observed Activity - Loudest Event

<b>Loudest Aircraft Lmax:</b>	70.8
<b>Loudest Lmax Duration:</b>	37 secs
<b>Time of Loudest Event:</b>	11:51am
<b>Aircraft Creating Loudest Lmax:</b>	A319
<b>Altitude of Aircraft (above ground):</b>	3,666 ft
<b>Distance from Site:</b>	4,196 ft

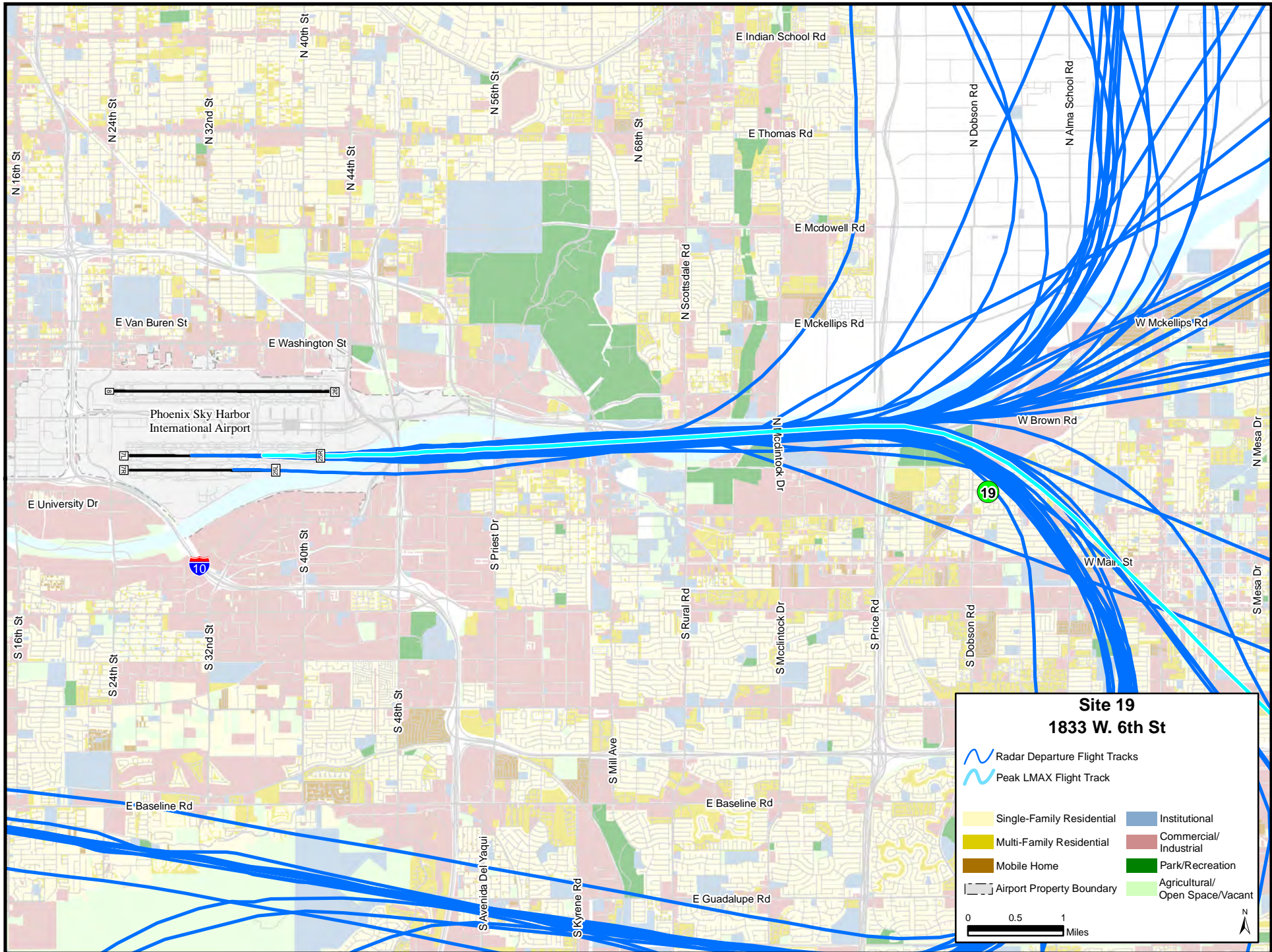
**Site 19: 1833 W. 6th St**  
**2/9/15**



Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	11:00:18 AM	B738	SWA404	7L	D	5,051	3,930	4,693	6,121	67.2	76.7	0:31
2	11:01:32 AM	A319	AWE493	7L	D	6,309	5,188	1,677	5,452	68.9	80.9	0:46
3	11:02:53 AM	A319	AWE531	7L	D	5,512	4,391	5,160	6,775	64.1	75.0	0:31
4	11:04:41 AM	B737	SWA1065	7L	D	4,861	3,740	4,548	5,888	65.7	75.9	0:32
5	11:06:49 AM	A320	AWE415	7L	D	5,833	4,712	1,404	4,917	67.7	79.7	0:46
6	11:08:01 AM	CRJ2	SKW2713	7L	D	4,581	3,460	832	3,559	63.8	74.0	0:21
7	11:09:25 AM	CRJ9	ASH5532	7L	D	4,430	3,309	4,261	5,395	62.5	72.8	0:21
8	11:10:10 AM	B738	SWA886	7L	D	5,002	3,881	4,341	5,823	67.8	78.3	0:31
9	11:11:44 AM	CRJ9	ASH5625	7L	D	4,575	3,454	2,801	4,447	65.9	75.2	0:23
10	11:13:20 AM	B737	SWA3745	7L	D	5,120	3,999	4,121	5,742	65.5	76.8	0:30
11	11:14:04 AM	A320	UAL745	7L	D	5,492	4,371	2,469	5,020	66.3	78.7	0:41
12	11:15:05 AM	CRJ9	ASH5557	7L	D	5,734	4,613	606	4,653	65.3	77.2	0:45
13	11:15:51 AM	C560	N582WP	7R	D	5,743	4,622	6,409	7,902	58.8	69.3	0:30
14	11:16:49 AM	CRJ2	SKW206Y	7L	D	5,904	4,783	1,162	4,922	58.3	70.4	0:39
15	11:18:02 AM	B737	SWA660	7L	D	5,087	3,966	4,484	5,986	65.6	76.0	0:33
16	11:18:45 AM	B737	SWA4549	7L	D	6,393	5,272	1,346	5,441	67.5	79.1	0:40
17	11:19:31 AM	B737	SWA675	7L	D	5,434	4,313	5,243	6,789	64.3	74.6	0:21
18	11:20:27 AM	A319	AWE584	7L	D	4,760	3,639	5,527	6,617	62.8	74.6	0:34
19	11:21:15 AM	B752	DAL2224	7L	D	5,556	4,435	4,663	6,435	64.2	76.5	0:32
20	11:22:44 AM	A320	AWE534	7L	D	6,112	4,991	2,435	5,553	66.3	78.7	0:37
21	11:23:42 AM	A320	AWE460	7L	D	4,691	3,570	5,545	6,595	65.4	77.0	0:32
22	11:24:47 AM	B737	SWA159	7L	D	5,232	4,111	4,277	5,932	63.7	75.8	0:32
23	11:25:39 AM	A321	AWE720	7L	D	3,825	2,704	5,044	5,723	66.2	76.6	0:28
24	11:26:26 AM	A319	AWE506	7L	D	5,131	4,010	5,280	6,630	65.3	77.1	0:37

Site 19: 1833 W. 6th St  
2/9/15

Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
25	11:27:30 AM	A321	AWE561	7L	D	4,128	3,007	5,343	6,131	67.9	79.2	1:08
26	11:28:41 AM	CRJ9	SKW2724	7L	D	6,031	4,910	1,245	5,065	62.2	74.4	0:28
27	11:29:08 AM	A320	AWE479	7L	D	4,804	3,683	5,588	6,693	65.2	76.5	0:27
28	11:30:26 AM	CRJ9	ASH5606	7L	D	6,368	5,247	752	5,301	61.6	74.0	0:28
29	11:30:54 AM	A321	AWE457	7L	D	4,030	2,909	5,452	6,180	68.0	77.5	0:30
30	11:31:48 AM	A320	AWE647	7L	D	5,845	4,724	1,041	4,837	68.8	80.4	0:40
31	11:32:36 AM	A319	AWE582	7L	D	4,819	3,698	6,423	7,411	62.3	73.6	0:25
32	11:33:29 AM	A319	AWE656	7L	D	5,701	4,580	2,199	5,081	65.3	77.4	0:32
33	11:34:14 AM	CRJ2	SKW217Z	7L	D	5,925	4,804	1,456	5,020	61.4	75.7	0:43
34	11:35:12 AM	B738	SWA1446	7L	D	4,995	3,874	4,259	5,757	66.2	76.5	0:28
35	11:36:23 AM	A321	AWE495	7L	D	5,606	4,485	1,536	4,741	69.0	81.7	0:50
36	11:37:37 AM	B737	SWA2055	7L	D	6,370	5,249	998	5,343	67.2	79.4	0:51
37	11:38:36 AM	A320	AWE621	7L	D	5,856	4,735	1,024	4,844	67.9	80.0	0:41
38	11:39:24 AM	A319	AWE605	7L	D	4,831	3,710	5,230	6,412	64.7	74.7	0:33
39	11:40:28 AM	B752	AWE684	7L	D	5,377	4,256	1,534	4,524	68.1	80.3	0:49
40	11:41:52 AM	A321	AWE623	7L	D	5,641	4,520	1,383	4,727	67.7	80.2	0:41
41	11:43:09 AM	B737	SWA2070	7L	D	5,366	4,245	4,531	6,209	67.1	77.6	0:34
42	11:44:05 AM	CRJ9	ASH5619	7L	D	4,447	3,326	4,550	5,636	62.1	71.9	0:18
43	11:44:36 AM	B752	DAL1546	7L	D	5,506	4,385	4,137	6,029	65.7	78.3	0:37
44	11:46:05 AM	A320	AWE435	7L	D	4,377	3,256	5,276	6,200	63.9	75.0	0:28
45	11:47:14 AM	C56X	EJA622	7L	D	9,362	8,241	4,243	9,269	51.7	65.0	0:43
46	11:48:12 AM	B190	GLA34F	7L	D	4,943	3,822	9,124	9,892	49.0	62.4	0:39
47	11:49:34 AM	CRJ9	ASH5592	7L	D	5,218	4,097	3,668	5,499	62.0	73.8	0:46
48	11:50:39 AM	A320	AWE408	7L	D	4,650	3,529	5,267	6,340	65.0	76.1	0:29
<b>49</b>	<b>11:51:37 AM</b>	<b>A319</b>	<b>AWE503</b>	<b>7L</b>	<b>D</b>	<b>4,787</b>	<b>3,666</b>	<b>2,042</b>	<b>4,196</b>	<b>70.8</b>	<b>80.1</b>	<b>0:37</b>
50	11:52:34 AM	A321	AWE1836	7L	D	5,433	4,312	7,089	8,297	60.9	71.0	0:18
51	11:53:17 AM	B752	AWE692	7L	D	5,530	4,409	2,162	4,911	69.1	81.5	0:48
52	11:54:53 AM	CRJ9	ASH5539	7L	D	6,406	5,285	1,059	5,390	62.3	74.5	0:38
53	11:54:53 AM	B737	WJA1481	7L	D	4,858	3,737	13,552	14,058	62.3	74.5	0:38
54	11:56:26 AM	B737	SCX606	7L	D	5,533	4,412	9,249	10,247	60.8	70.8	0:28
55	11:57:23 AM	CRJ2	SKW2697	7L	D	6,756	5,635	5,214	7,677	54.7	65.4	0:44
56	11:58:24 AM	B752	AWE663	7L	D	4,794	3,673	1,178	3,857	70.0	80.5	0:40
57	12:01:04 PM	B737	SWA2605	7L	D	5,966	4,845	1,196	4,990	68.6	79.1	0:46



# Phoenix Sky Harbor International Airport Temporary Noise Measurement Report

## General Information

<b>Site Number:</b>	20	<b>Approximate Address:</b>	Raintree Garden Park - W. Flower St
<b>Date:</b>	5-Feb-15	<b>Hours at Site:</b>	6:15pm - 8:00pm
<b>Weather:</b>	Clear	<b>Temperature:</b>	75 degrees F

## Observed Activity - Average Conditions

<b>Number of Aircraft Events:</b>	21
<b>Arrivals/Departures/Mixed:</b>	Arrivals (east flow)
<b>Average Duration of Events:</b>	29 secs
<b>Average Time Between Events:</b>	3 min 45 secs
<b>Average Altitude of Aircraft:</b>	3,276 ft
<b>Average Distance from Site:</b>	5,210 ft
<b>Average Aircraft Lmax:</b>	62.0
<b>Average Ambient Noise Level:</b>	56.1

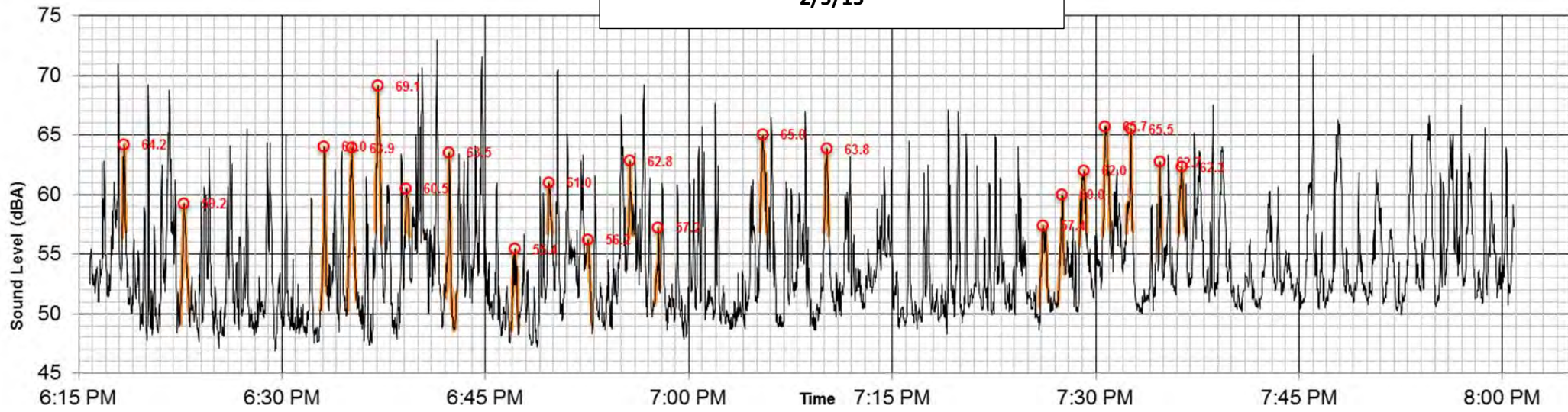
## Observed Activity - Loudest Event

<b>Loudest Aircraft Lmax:</b>	69.1
<b>Loudest Lmax Duration:</b>	27 secs
<b>Time of Loudest Event:</b>	6:36pm
<b>Aircraft Creating Loudest Lmax:</b>	A319
<b>Altitude of Aircraft (above ground):</b>	2,904 ft
<b>Distance from Site:</b>	2,981 ft

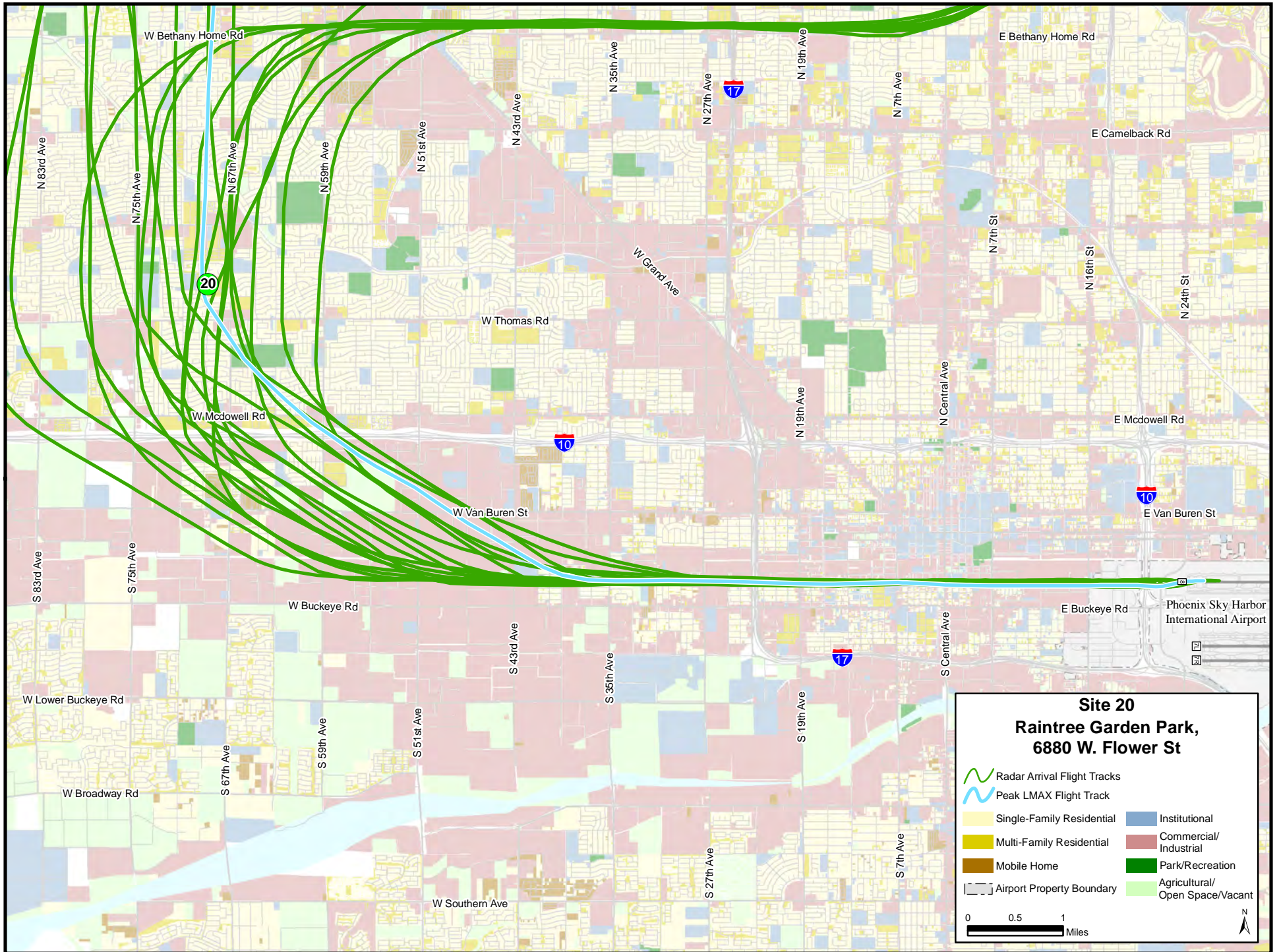


Site 20: Raintree Garden Park - W. Flower St

2/5/15



Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	6:18:13 PM	B737	SWA3925	8	A	4,940	3,863	4,176	5,689	64.2	73.1	0:16
2	6:22:29 PM	PC12	N57SG	8	A	4,629	3,552	758	3,632	59.2	71.2	0:41
3	6:32:50 PM	A320	AWE514	8	A	4,413	3,336	6,557	7,357	64.0	71.9	0:30
4	6:34:47 PM	CRJ9	SKW2699	8	A	4,144	3,067	1,455	3,395	63.9	75.0	0:44
<b>5</b>	<b>6:36:54 PM</b>	<b>A319</b>	<b>AWE418</b>	<b>8</b>	<b>A</b>	<b>3,981</b>	<b>2,904</b>	<b>674</b>	<b>2,981</b>	<b>69.1</b>	<b>78.9</b>	<b>0:27</b>
6	6:39:05 PM	CRJ9	SKW4560	8	A	4,337	3,260	1,431	3,560	60.5	72.0	0:19
7	6:41:59 PM	B737	SWA1837	8	A	4,440	3,363	9,642	10,212	63.5	72.5	0:55
8	6:46:54 PM	B738	SWA2958	8	A	4,610	3,533	11,844	12,360	55.4	67.8	0:32
9	6:49:36 PM	B737	SWA1846	8	A	4,893	3,816	798	3,899	61.0	72.0	0:20
10	6:52:23 PM	CRJ9	ASH5575	8	A	4,412	3,335	3,872	5,110	56.2	68.8	0:28
11	6:55:32 PM	B738	SWA544	8	A	4,527	3,450	1,341	3,701	62.8	72.1	0:19
12	6:57:28 PM	B737	WJA1342	8	A	3,887	2,810	6,996	7,539	57.2	67.3	0:23
13	7:05:15 PM	B738	SWA529	8	A	3,725	2,648	2,511	3,649	65.0	77.0	0:31
14	7:09:58 PM	A319	AWE509	8	A	4,287	3,210	2,284	3,940	63.8	74.6	0:23
15	7:25:53 PM	A319	AWE449	8	A	3,530	2,453	6,215	6,682	57.4	71.0	0:38
16	7:27:11 PM	B737	SWA786	8	A	4,556	3,479	4,485	5,676	60.0	71.0	0:34
17	7:28:48 PM	CRJ9	ASH5609	8	A	4,487	3,410	1,111	3,586	62.0	74.9	0:32
18	7:30:31 PM	A319	AWE786	8	A	4,026	2,949	896	3,082	65.7	77.9	0:34
19	7:32:16 PM	B737	SWA144	8	A	4,634	3,557	954	3,683	65.5	74.8	0:29
20	7:34:40 PM	B737	SWA42	8	A	4,898	3,821	3,727	5,338	62.7	69.4	0:12
21	7:36:07 PM	B752	FDX3859	8	A	4,056	2,979	3,161	4,344	62.3	74.7	0:29



# Phoenix Sky Harbor International Airport Temporary Noise Measurement Report

## General Information

<b>Site Number:</b>	21	<b>Approximate Address:</b>	Jackrabbit Basin Park - E. Paradise Ln
<b>Date:</b>	6-Feb-15	<b>Hours at Site:</b>	9:25am - 12:30pm
<b>Weather:</b>	Partly Cloudy	<b>Temperature:</b>	72 degrees F

## Observed Activity - Average Conditions

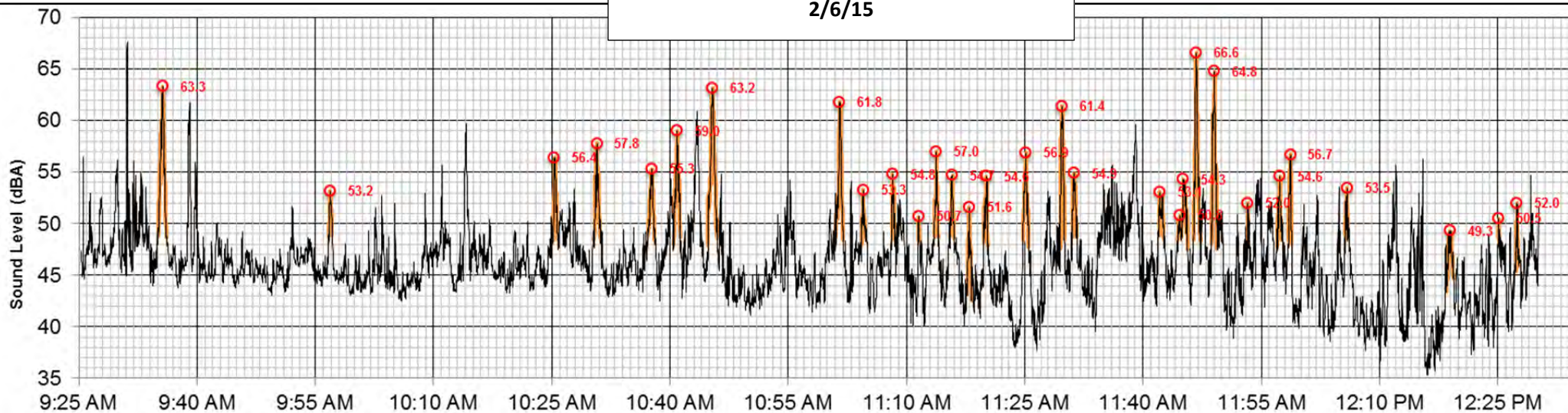
<b>Number of Aircraft Events:</b>	30
<b>Arrivals/Departures/Mixed:</b>	Departures and Arrivals
<b>Average Duration of Events:</b>	29 secs
<b>Average Time Between Events:</b>	5 min 48 secs
<b>Average Altitude of Aircraft:</b>	3,696 ft
<b>Average Distance from Site:</b>	8,487 ft
<b>Average Aircraft Lmax:</b>	55.9
<b>Average Ambient Noise Level:</b>	46.9

## Observed Activity - Loudest Event

<b>Loudest Aircraft Lmax:</b>	66.6
<b>Loudest Lmax Duration:</b>	52 secs
<b>Time of Loudest Event:</b>	11:46am
<b>Aircraft Creating Loudest Lmax:</b>	C180
<b>Altitude of Aircraft (above ground):</b>	1,563 ft
<b>Distance from Site:</b>	1,601 ft

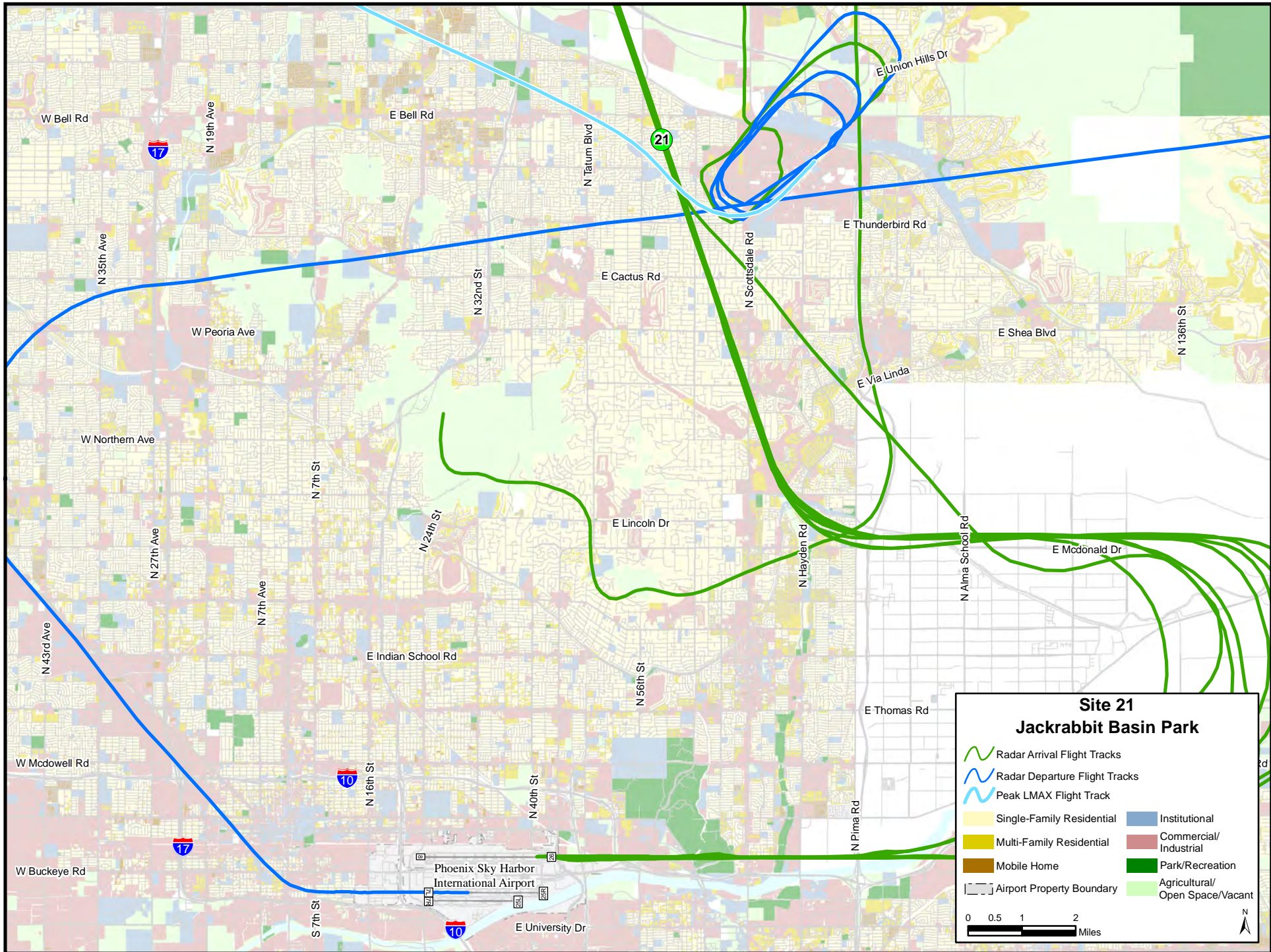
Site 21: Jackrabbit Basin Park - E. Paradise Ln

2/6/15



Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	9:35:05 AM	A321	AWE436	8	A	9,530	8,051	13,803	15,979	63.3	75.8	1:03
2	9:56:44 AM	B737	WJA1388	8	A	9,583	8,104	13,677	15,898	53.2	65.3	0:25
3	10:25:12 AM	UNKN	UNKNOWN	07R	A	2,925	1,446	2,650	3,019	56.4	68.8	0:35
4	10:30:24 AM	E55P	EJA337	21	A	1,900	421	15,367	15,367	57.8	70.3	0:47
5	10:37:14 AM	C525	N545JS	35	A	6,150	4,671	6,342	7,876	55.3	69.5	0:48
6	10:40:30 AM	SW3	N400JJ	UNK	D	2,787	1,308	5,717	5,865	59.0	71.4	0:48
7	10:44:49 AM	B738	AAL1444	8	A	9,572	8,093	13,688	15,902	63.2	76.1	1:11
8	11:01:04 AM	UNKN	UNKNOWN	UNK	D	3,110	1,631	1,622	2,300	61.8	73.8	0:54
9	11:04:18 AM	UNKN	UNKNOWN	UNK	D	2,482	1,003	5,782	5,868	53.3	65.4	0:28
10	11:08:08 AM	UNKN	N429PA	25L	D	5,618	4,139	3,041	5,136	54.8	65.2	0:21
11	11:11:28 AM	A319	ROU1837	8	A	9,280	7,801	13,694	15,760	50.7	60.1	0:11
12	11:13:31 AM	UNKN	UNKNOWN	UNK	D	2,575	1,096	3,731	3,889	57.0	67.5	0:31
13	11:15:32 AM	UNKN	UNKNOWN	21	D	2,529	1,050	4,663	4,780	54.7	66.7	0:31
14	11:17:37 AM	C206	UNKNOWN	UNK	O	2,675	1,196	7,048	7,149	51.6	63.3	0:42
15	11:19:49 AM	UNKN	UNKNOWN	UNK	D	2,681	1,202	5,204	5,341	54.6	66.5	0:29
16	11:24:47 AM	UNKN	N3252B	21	D	2,331	852	6,618	6,673	56.9	69.2	0:43
17	11:29:29 AM	A321	AWE745	8	A	9,897	8,418	13,675	16,058	61.4	73.0	0:35
18	11:31:01 AM	UNKN	N1225R	25L	A	6,700	5,221	465	5,242	54.9	68.2	0:34
19	11:42:01 AM	UNKN	N764CT	30C	D	2,656	1,177	8,595	8,675	53.1	66.9	0:39
20	11:44:26 AM	UNKN	UNKNOWN	UNK	O	2,350	871	9,703	9,742	50.8	63.7	0:25
21	11:44:54 AM	UNKN	UNKNOWN	UNK	D	2,625	1,146	3,779	3,949	54.3	68.4	0:44
<b>22</b>	<b>11:46:25 AM</b>	<b>C180</b>	<b>N764CT</b>	<b>3</b>	<b>D</b>	<b>3,042</b>	<b>1,563</b>	<b>346</b>	<b>1,601</b>	<b>66.6</b>	<b>77.2</b>	<b>0:52</b>
23	11:48:43 AM	E55P	EJA337	21	D	3,475	1,996	3,239	3,805	64.8	75.0	0:41
24	11:53:15 AM	L160	N88MZ	UNK	D	5,111	3,632	8,996	9,702	52.0	59.1	0:07
25	11:57:03 AM	C560	CGKZR	UNK	O	6,569	5,090	13,780	14,690	54.6	66.8	0:33
26	11:58:28 AM	C680	EJA349	UNK	D	4,120	2,641	2,987	3,987	56.7	67.4	0:24
27	12:05:40 PM	C56X	N566F	UNK	O	4,931	3,452	5,786	6,738	53.5	64.5	0:20
28	12:18:27 PM	B737	SWA866	7L	D	14,991	13,512	4,488	14,238	49.3	64.6	0:55
29	12:25:04 PM	UNKN	N929PA	25L	D	3,525	2,046	2,462	3,201	50.5	59.4	0:10
30	12:27:17 PM	B733	SWA380	8	A	9,925	8,446	13,815	16,192	52.0	62.2	0:22

Note: Several of the aircraft events were from activity at other airports, including Goodyear, Mesa Gateway, and Deer Valley, including the loudest event (Goodyear).



# Phoenix Sky Harbor International Airport Temporary Noise Measurement Report

## General Information

<b>Site Number:</b>	22	<b>Approximate Address:</b>	9018 E. Havasupai Dr
<b>Date:</b>	10-Feb-15	<b>Hours at Site:</b>	10:00am - 11:55am
<b>Weather:</b>	Clear	<b>Temperature:</b>	75 degrees F

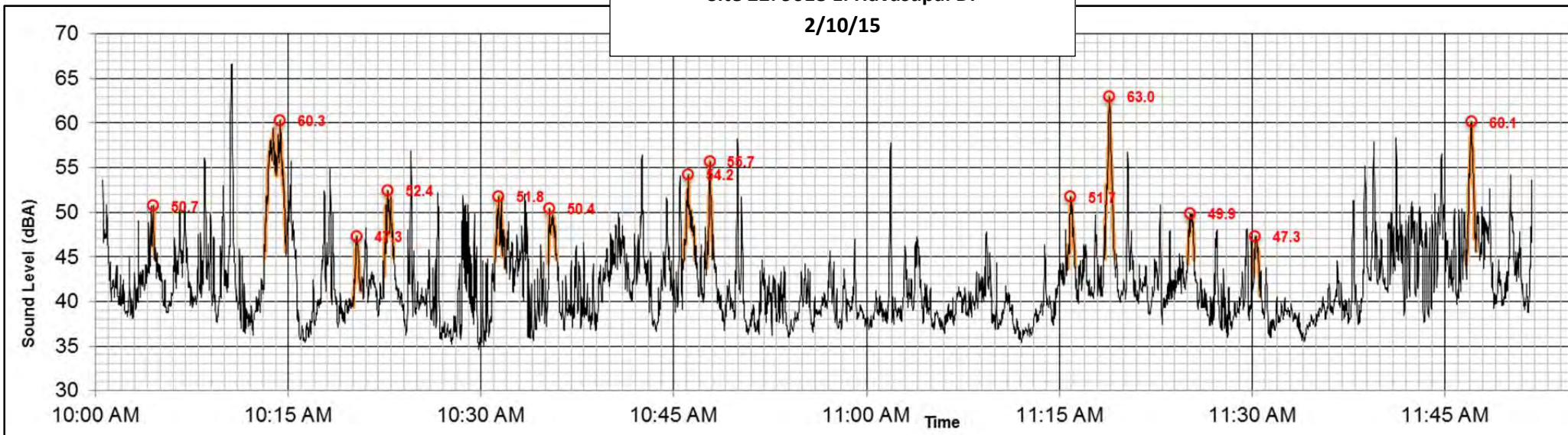
## Observed Activity - Average Conditions

<b>Number of Aircraft Events:</b>	13
<b>Arrivals/Departures/Mixed:</b>	Departures and Arrivals
<b>Average Duration of Events:</b>	42 secs
<b>Average Time Between Events:</b>	8 min 30 secs
<b>Average Altitude of Aircraft:</b>	3,684 ft
<b>Average Distance from Site:</b>	5,433 ft
<b>Average Aircraft Lmax:</b>	53.4
<b>Average Ambient Noise Level:</b>	44.1

## Observed Activity - Loudest Event

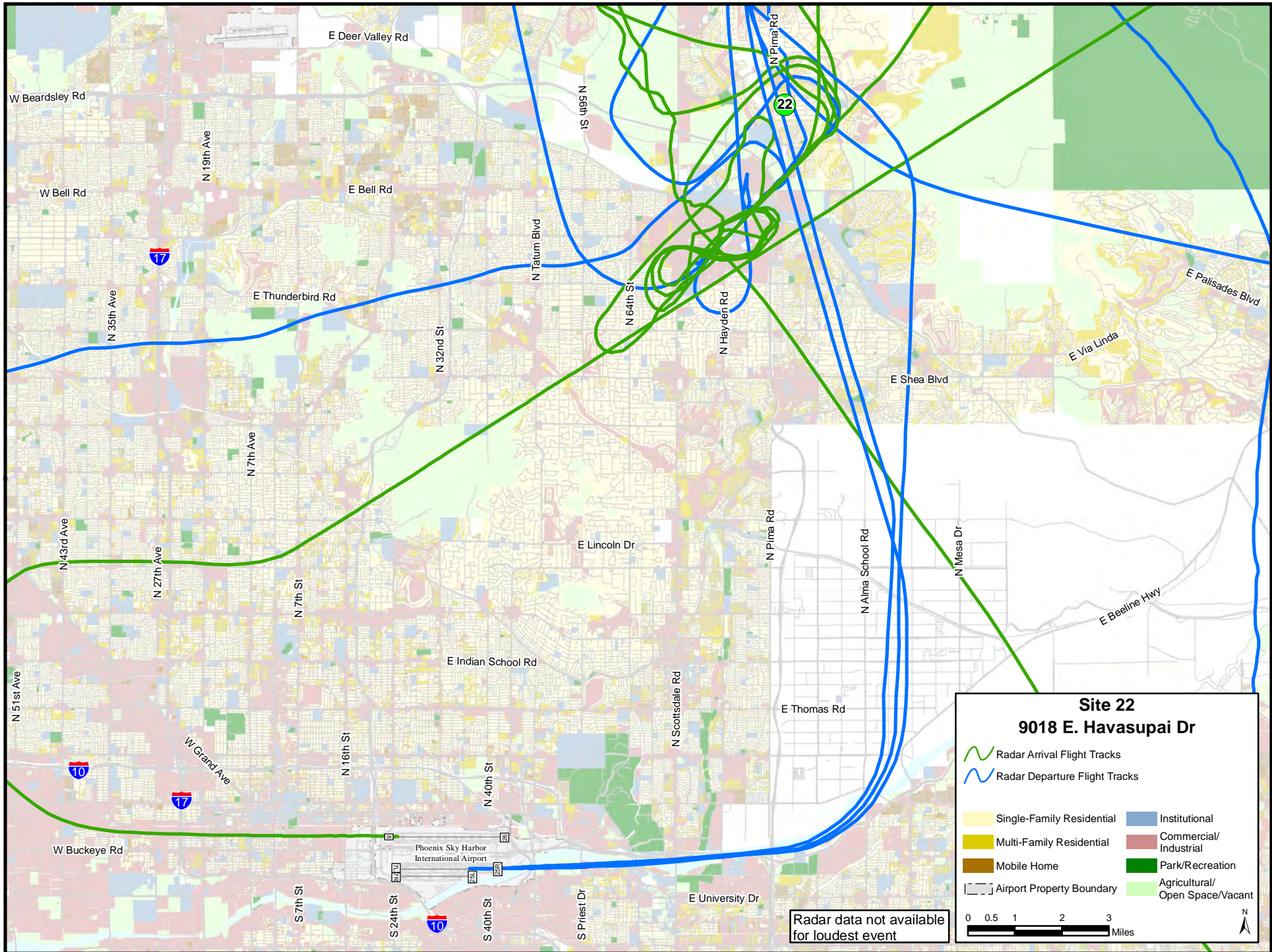
<b>Loudest Aircraft Lmax:</b>	63.0
<b>Loudest Lmax Duration:</b>	46 secs
<b>Time of Loudest Event:</b>	11:18am
<b>Aircraft Creating Loudest Lmax:</b>	UNKNOWN
<b>Altitude of Aircraft (above ground):</b>	not available
<b>Distance from Site:</b>	not available

Site 22: 9018 E. Havasupai Dr  
2/10/15



Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	10:04:21 AM	C25C	N586ED	21	A	2,750	1,007	5,532	5,623	50.7	59.7	0:14
2	10:13:07 AM	UNKN	N88SA	21	A	2,793	1,050	3,291	3,454	60.3	75.7	1:42
3	10:20:03 AM	UNKN	UNKNOWN	UNK	D	2,847	1,104	834	1,384	47.3	59.8	0:35
4	10:22:28 AM	UNKN	UNKNOWN							52.4	65.5	0:44
5	10:31:05 AM	UNKN	UNKNOWN	21	A	2,500	757	4,055	4,125	51.8	64.9	0:47
6	10:35:15 AM	B737	SWA1144	7L	D	11,143	9,400	5,990	11,146	50.4	63.9	0:37
7	10:45:47 AM	BJ	UNKNOWN		A					54.2	66.5	0:53
8	10:47:33 AM	UNKN	UNKNOWN	UNK	A	2,487	744	2,766	2,864	55.7	65.1	0:29
9	11:15:40 AM	BE35	N5811S	21	A	2,891	1,148	2,630	2,870	51.7	63.9	0:35
<b>10</b>	<b>11:18:34 AM</b>	<b>UNKN</b>	<b>UNKNOWN</b>		<b>A</b>					<b>63.0</b>	<b>73.0</b>	<b>0:46</b>
11	11:25:00 AM	B738	SWA404	7L	D	12,844	11,101	1,920	11,266	49.9	63.1	0:32
12	11:30:09 AM	A320	AWE506	7L	D	11,343	9,600	633	9,621	47.3	60.1	0:30
13	11:46:43 AM	UNKN	N573ER	21	D	2,668	925	1,743	1,973	60.1	71.4	0:45

Notes: Several of the aircraft events were from activity at other airports, including Scottsdale, Goodyear, Mesa Gateway, and Deer Valley.  
Several events could not be correlated to radar data, including the loudest event recorded on the monitor.





# Phoenix Sky Harbor International Airport Temporary Noise Measurement Report

## General Information

<b>Site Number:</b>	23	<b>Approximate Address:</b>	5810 E. Everett Dr
<b>Date:</b>	10-Feb-15	<b>Hours at Site:</b>	2:30pm - 4:20pm
<b>Weather:</b>	Clear	<b>Temperature:</b>	78 degrees F

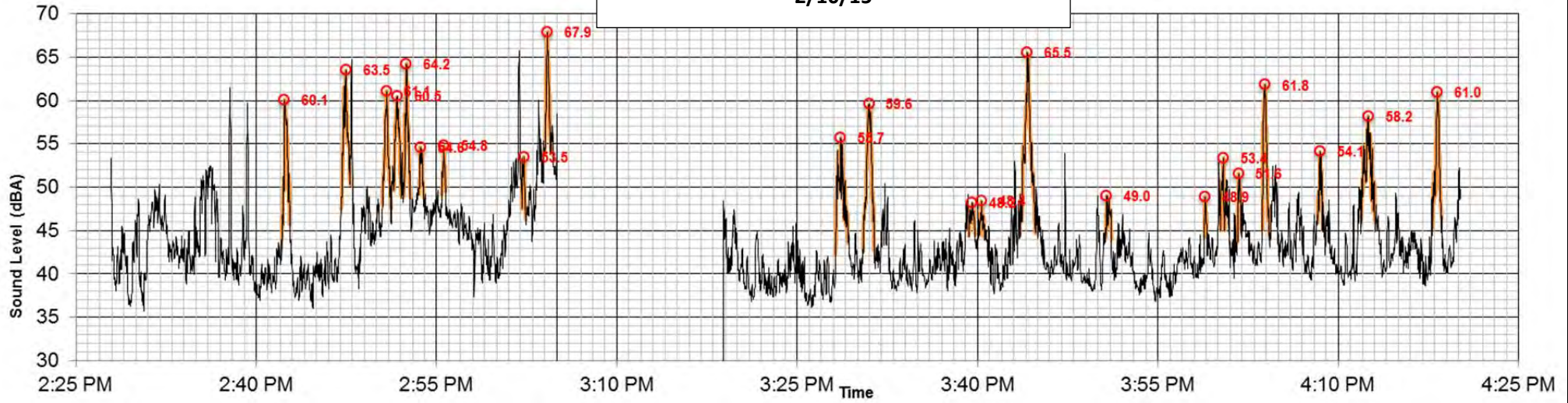
## Observed Activity - Average Conditions

<b>Number of Aircraft Events:</b>	22
<b>Arrivals/Departures/Mixed:</b>	Departures and Arrivals
<b>Average Duration of Events:</b>	37 secs
<b>Average Time Between Events:</b>	3 min 31 secs
<b>Average Altitude of Aircraft:</b>	2,772 ft
<b>Average Distance from Site:</b>	5,294 ft
<b>Average Aircraft Lmax:</b>	57.1
<b>Average Ambient Noise Level:</b>	44.3

## Observed Activity - Loudest Event

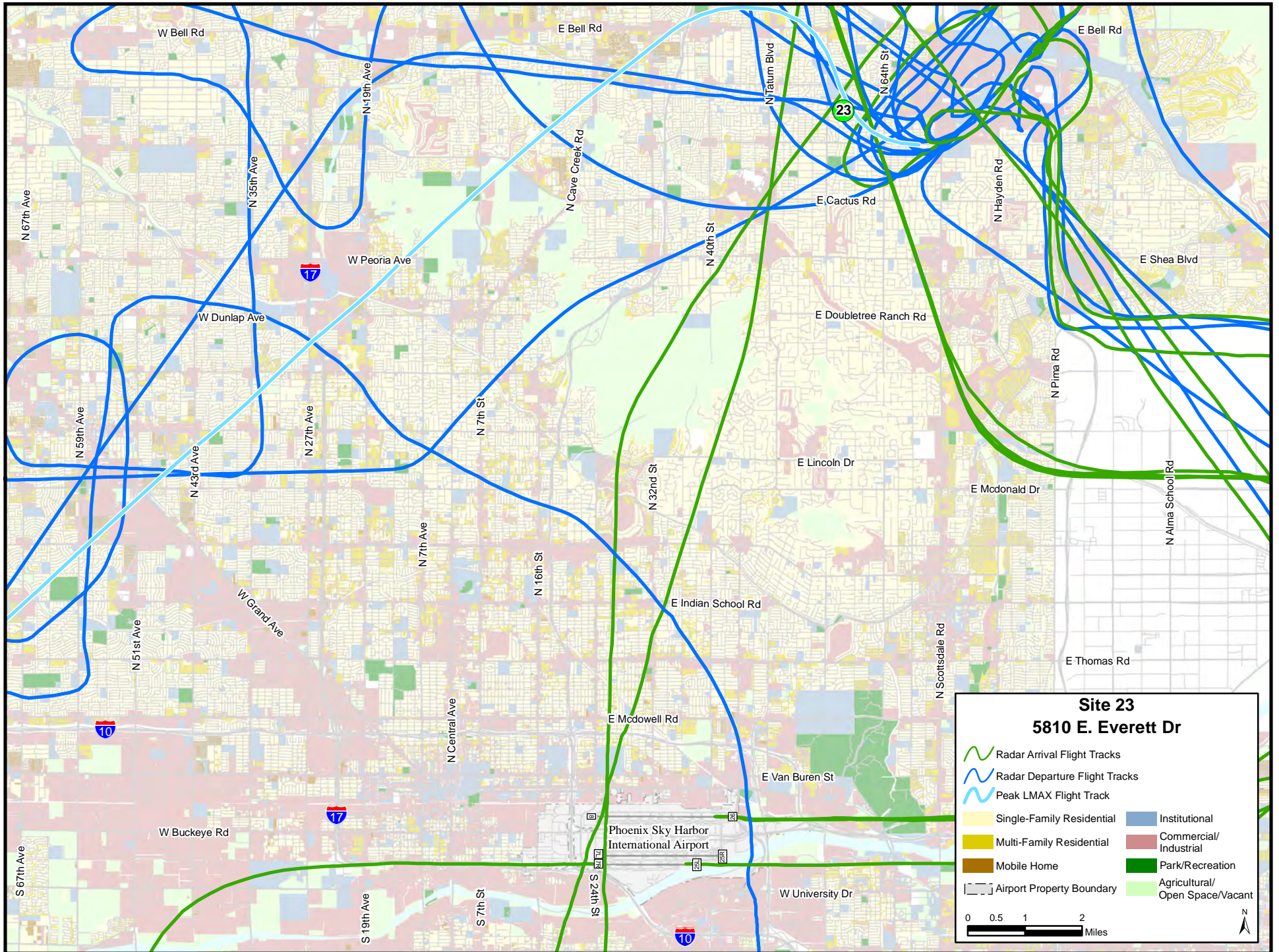
<b>Loudest Aircraft Lmax:</b>	67.9
<b>Loudest Lmax Duration:</b>	34 secs
<b>Time of Loudest Event:</b>	3:03pm
<b>Aircraft Creating Loudest Lmax:</b>	LJ45
<b>Altitude of Aircraft (above ground):</b>	2,037 ft
<b>Distance from Site:</b>	2,241 ft

**Site 23: 5810 E. Everett Dr  
2/10/15**



Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	2:42:08 PM	UNKN	UNKNOWN	21	D	2,418	980	3,324	3,465	60.1	70.6	0:41
2	2:47:04 PM	UNKN	N429PA	25R	D	2,704	1,266	1,227	1,763	63.5	74.2	0:46
3	2:50:30 PM	C441	N441AD	UNK	D	3,477	2,039	3,140	3,744	61.1	71.6	0:42
4	2:51:25 PM	UNKN	N297PA	25L	A	3,125	1,687	1,926	2,560	60.5	72.4	0:40
5	2:52:16 PM	UNKN	UNKNOWN	21	D	2,493	1,055	2,254	2,489	64.2	73.5	0:33
6	2:53:31 PM	UNKN	N926PA	3	D	3,100	1,662	7,678	7,856	54.6	66.1	0:25
7	2:55:26 PM	LJ45	N720GB	21	A	3,851	2,413	1,148	2,672	54.8	64.9	0:19
8	3:02:06 PM	PC12	N62GA	7R	A	6,225	4,787	5,607	7,373	53.5	64.0	0:20
<b>9</b>	<b>3:03:56 PM</b>	<b>LJ45</b>	<b>XSR961</b>	<b>UNK</b>	<b>D</b>	<b>3,475</b>	<b>2,037</b>	<b>933</b>	<b>2,241</b>	<b>67.9</b>	<b>77.6</b>	<b>0:34</b>
10	3:28:11 PM	L29B	N72GW	UNK	D	2,808	1,370	7,659	7,781	55.7	68.2	1:03
11	3:30:30 PM	H25B	EJA848	UNK	D	4,571	3,133	2,009	3,722	59.6	71.9	0:55
12	3:39:17 PM	UNKN	N4402W	04R	D	2,356	918	4,372	4,467	48.2	61.5	0:31
13	3:40:11 PM	B737	SWA233	26	A	8,362	6,924	2,266	7,285	48.4	60.1	0:24
14	3:43:31 PM	B738	ASA618	26	A	8,506	7,068	2,159	7,390	65.5	76.3	1:19
15	3:50:40 PM	B733	SWA4972	26	A	8,548	7,110	2,077	7,407	49.0	61.4	0:28
16	3:58:51 PM	UNKN	N929PA	UNK	A	2,925	1,487	9,674	9,788	48.9	58.5	0:14
17	4:00:12 PM	UNKN	N66018	21	D	2,675	1,237	4,637	4,799	53.4	63.4	0:22
18	4:01:37 PM	GALX	N2BG	25L	A	8,077	6,639	2,069	6,954	51.6	62.0	0:20
19	4:03:40 PM	C525	N1WW	21	D	2,912	1,474	2,412	2,827	61.8	72.4	0:37
20	4:08:17 PM	F2TH	EJA245	UNK	D	4,100	2,662	5,219	5,859	54.1	64.2	0:25
21	4:11:56 PM	UNKN	UNKNOWN	3	D	2,015	577	11,451	11,466	58.2	71.3	1:08
22	4:17:51 PM	C750	EJA941	UNK	D	3,903	2,465	716	2,567	61.0	71.4	0:43

Notes: Several of the aircraft events were from activity at other airports, including Scottsdale, Goodyear, Mesa Gateway, and Deer Valley, including the loudest event (Scottsdale).



# Phoenix Sky Harbor International Airport Temporary Noise Measurement Report

## General Information

<b>Site Number:</b>	24	<b>Approximate Address:</b>	N. 44th St & E. Red Bird
<b>Date:</b>	10-Feb-15	<b>Hours at Site:</b>	12:55pm - 2:40pm
<b>Weather:</b>	Clear	<b>Temperature:</b>	76 degrees F

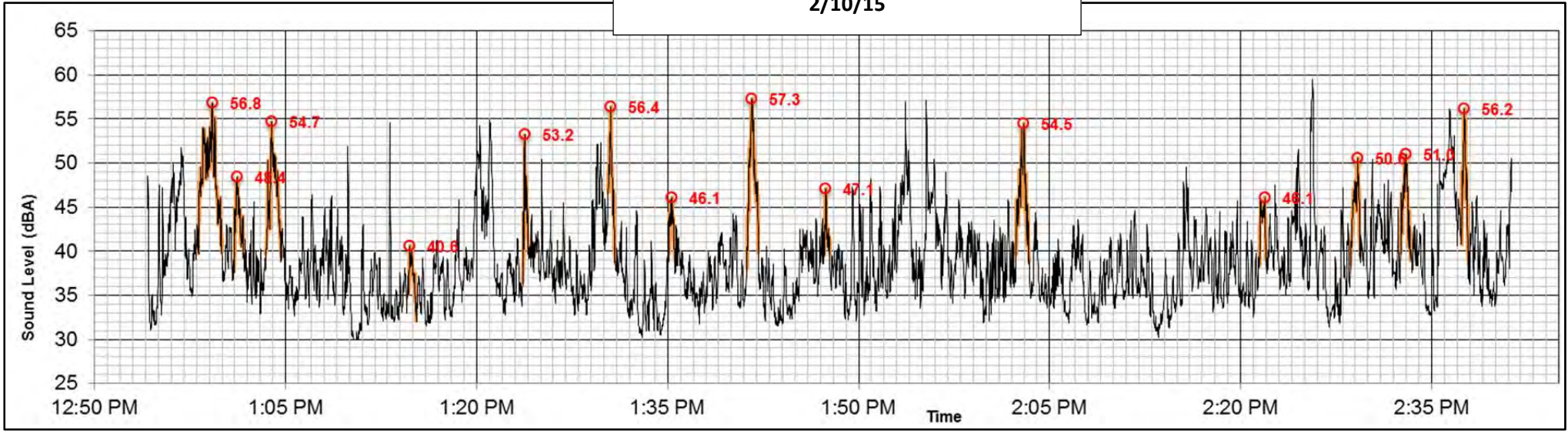
## Observed Activity - Average Conditions

<b>Number of Aircraft Events:</b>	14
<b>Arrivals/Departures/Mixed:</b>	Departures and Arrivals
<b>Average Duration of Events:</b>	47 secs
<b>Average Time Between Events:</b>	7 min 0 secs
<b>Average Altitude of Aircraft:</b>	2,888 ft
<b>Average Distance from Site:</b>	7,326 ft
<b>Average Aircraft Lmax:</b>	51.0
<b>Average Ambient Noise Level:</b>	41.1

## Observed Activity - Loudest Event

<b>Loudest Aircraft Lmax:</b>	57.3
<b>Loudest Lmax Duration:</b>	56 secs
<b>Time of Loudest Event:</b>	1:41pm
<b>Aircraft Creating Loudest Lmax:</b>	UNKNOWN
<b>Altitude of Aircraft (above ground):</b>	1,356 ft
<b>Distance from Site:</b>	4,367 ft

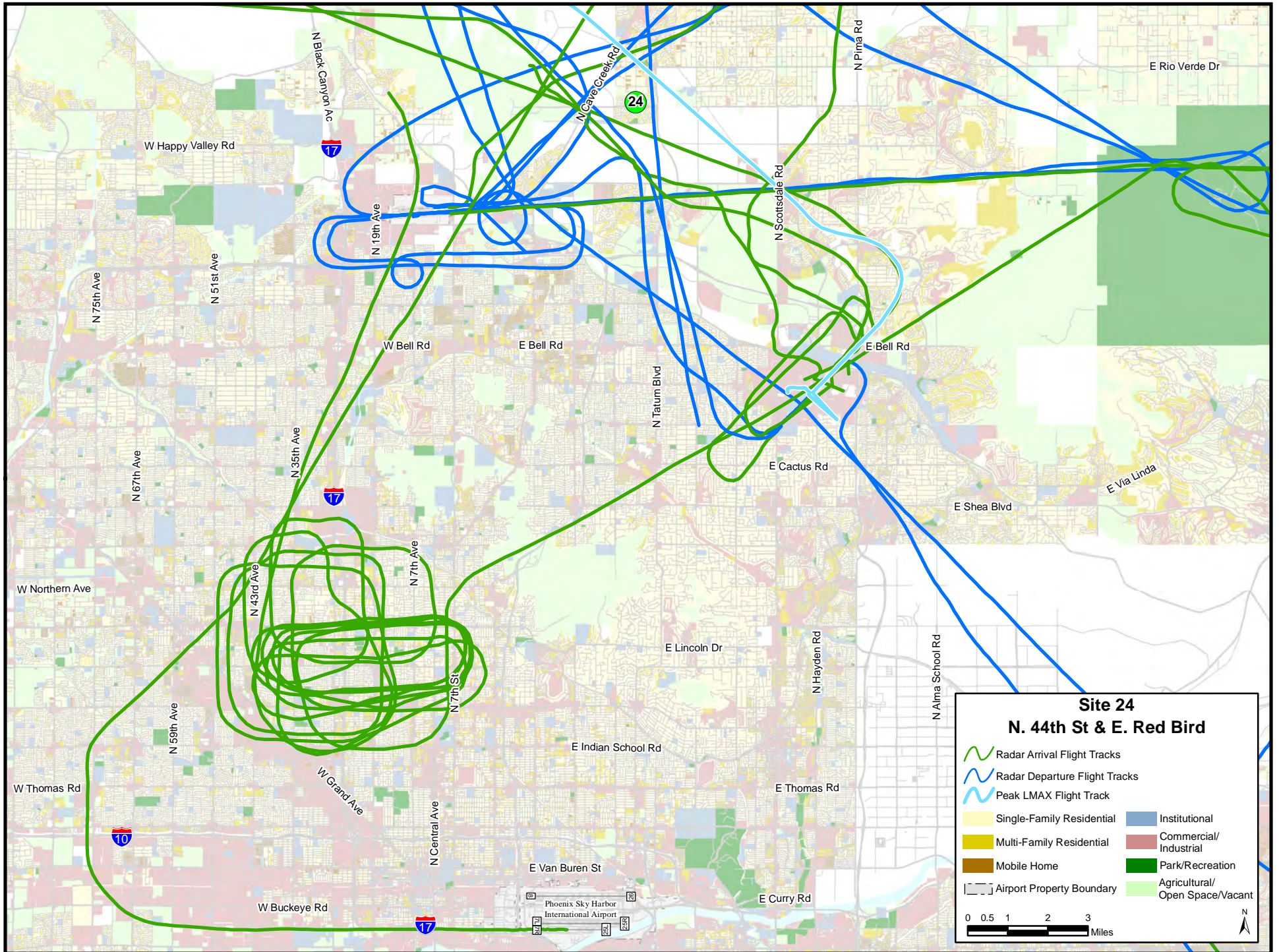
**Site 24: N. 44th St & E. Red Bird  
2/10/15**



Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	12:58:09 PM	UNKN	UNKNOWN	07R	D	4,533	2,789	4,353	5,170	56.8	70.7	1:51
2	1:00:57 PM	UNKN	UNKNOWN	25R	A	3,031	1,287	6,282	6,412	48.4	61.0	0:45
3	1:03:26 PM	UNKN	UNKNOWN	07R	D	3,793	2,049	5,489	5,859	54.7	66.9	1:12
4	1:14:38 PM	UNKN	UNKNOWN	07R	D	3,026	1,282	7,507	7,616	40.6	53.6	0:39
5	1:23:38 PM	PC12	UNKNOWN	25L	A	2,904	1,160	12,702	12,755	53.2	60.4	0:26
6	1:30:20 PM	WW24	N241CT	21	A	5,295	3,551	3,439	4,943	56.4	65.3	0:32
7	1:35:06 PM	UNKN	UNKNOWN	UNK	O	3,125	1,381	6,131	6,285	46.1	58.1	0:29
<b>8</b>	<b>1:41:13 PM</b>	<b>UNKN</b>	<b>UNKNOWN</b>	<b>21</b>	<b>A</b>	<b>3,100</b>	<b>1,356</b>	<b>4,151</b>	<b>4,367</b>	<b>57.3</b>	<b>68.7</b>	<b>0:56</b>
9	1:47:18 PM	UNKN	UNKNOWN	UNK	A	2,350	606	6,803	6,830	47.1	57.2	0:27
10	2:02:22 PM	BE20	JLG111	UNK	D	9,515	7,771	4,456	8,958	54.5	66.1	1:00
11	2:21:29 PM									46.1	59.0	0:31
12	2:28:39 PM	C525	N525ML	UNK	O	8,581	6,837	2,298	7,213	50.6	62.6	0:45
13	2:32:34 PM	BE9L	N247MD	UNK	A	4,736	2,992	5,696	6,434	51.0	63.3	0:48
14	2:37:21 PM	BE60	N6010S	7R	A	6,225	4,481	11,558	12,396	56.2	65.5	0:32

Notes: Several of the aircraft events were from activity at other airports, including Scottsdale, Goodyear, Mesa Gateway, and Deer Valley, including the loudest event (Scottsdale).

No radar data was available for Event 11.



W Happy Valley Rd

E Rio Verde Dr

24

N Black Canyon Ac

N Care Creek Rd

N Pima Rd

N 75th Ave

N 51st Ave

N 19th Ave

N Scottsdale Rd

W Bell Rd

E Bell Rd

E Bell Rd

N 67th Ave

N 35th Ave

N Tatum Blvd

E Cactus Rd

E Shea Blvd

E Via Linda

W Northern Ave

N 43rd Ave

N 7th Ave

E Lincoln Dr

N Hayden Rd

N Alma School Rd

N 59th Ave

W Grand Ave

N Central Ave

E Indian School Rd

E Thomas Rd

W Thomas Rd

E Van Buren St

E Curry Rd

W Buckeye Rd

Phoenix Sky Harbor International Airport

# Phoenix Sky Harbor International Airport Temporary Noise Measurement Report

## General Information

<b>Site Number:</b>	25	<b>Approximate Address:</b>	Desert Springs Church - N. Tatum Blvd
<b>Date:</b>	10-Feb-15	<b>Hours at Site:</b>	10:15am - 12:10pm
<b>Weather:</b>	Clear	<b>Temperature:</b>	71 degrees F

## Observed Activity - Average Conditions

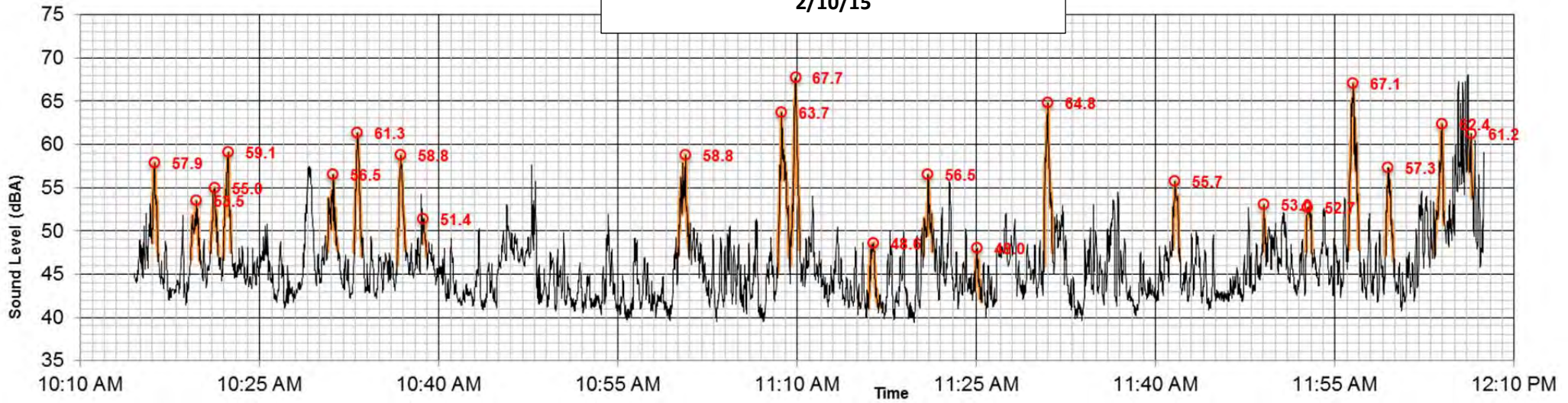
<b>Number of Aircraft Events:</b>	22
<b>Arrivals/Departures/Mixed:</b>	Departures and Arrivals
<b>Average Duration of Events:</b>	39 secs
<b>Average Time Between Events:</b>	5 min 15 secs
<b>Average Altitude of Aircraft:</b>	3,737 ft
<b>Average Distance from Site:</b>	6,040 ft
<b>Average Aircraft Lmax:</b>	57.8
<b>Average Ambient Noise Level:</b>	47.3

## Observed Activity - Loudest Event

<b>Loudest Aircraft Lmax:</b>	67.7
<b>Loudest Lmax Duration:</b>	48 secs
<b>Time of Loudest Event:</b>	11:09am
<b>Aircraft Creating Loudest Lmax:</b>	C525
<b>Altitude of Aircraft (above ground):</b>	2,557 ft
<b>Distance from Site:</b>	2,675 ft

Site 25: Desert Springs Church - N. Tatum Blvd

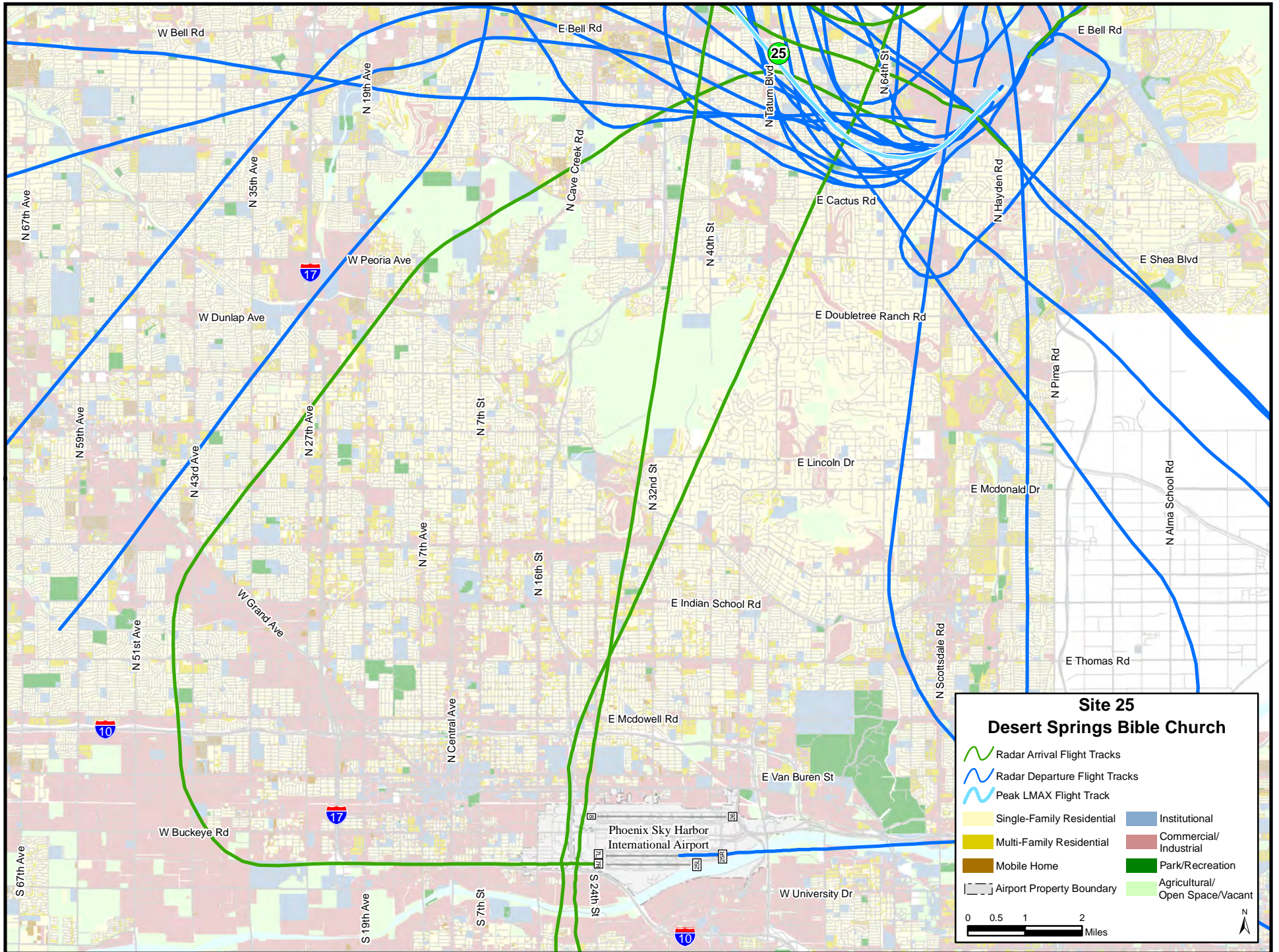
2/10/15



Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	10:15:59 AM	UNKN	UNKNOWN	UNK	D	3,268	2,138	5,984	6,354	57.9	69.1	0:30
2	10:19:14 AM	LJ35	JLG38	UNK	D	5,206	4,076	8,521	9,446	53.5	67.2	0:44
3	10:20:53 AM	UNKN	N923PA	07R	D	3,960	2,830	2,130	3,542	55.0	67.9	0:39
4	10:21:58 AM	C56X	EJA635	7R	A	4,659	3,529	1,761	3,944	59.1	70.6	0:40
5	10:30:40 AM	C180	N52083	UNK	D	3,559	2,429	5,755	6,247	56.5	69.2	0:52
6	10:32:53 AM	C750	N751AJ	UNK	D	4,837	3,707	849	3,803	61.3	72.5	0:41
7	10:36:31 AM	C750	XOJ780	UNK	D	4,990	3,860	2,030	4,361	58.8	70.6	0:41
8	10:38:37 AM	PA46	N345RP	30L	A	6,112	4,982	6,843	8,464	51.4	63.2	0:22
9	11:00:03 AM	GLEK	DBC85	21	D	5,775	4,645	7,441	8,772	58.8	71.3	0:52
10	11:08:23 AM	UNKN	N585MM	21	D	3,731	2,601	8,241	8,642	63.7	74.5	0:56
<b>11</b>	<b>11:09:25 AM</b>	<b>C525</b>	<b>N1WW</b>	<b>21</b>	<b>D</b>	<b>3,687</b>	<b>2,557</b>	<b>785</b>	<b>2,675</b>	<b>67.7</b>	<b>77.3</b>	<b>0:48</b>
12	11:15:55 AM	UNKN	UNKNOWN	21	D	2,437	1,307	4,526	4,711	48.6	62.8	0:53
13	11:20:34 AM	B350	N511PS	UNK	O	5,793	4,663	5,165	6,959	56.5	68.2	0:45
14	11:24:50 AM	PA34	CGZOR	04L	A	6,312	5,182	8,795	10,208	48.0	60.5	0:34
15	11:30:39 AM	H25B	N90WP	UNK	D	4,887	3,757	1,426	4,019	64.8	75.1	0:43
16	11:41:25 AM	UNKN	UNKNOWN	07L	A	3,150	2,020	1,482	2,505	55.7	68.1	0:32
17	11:48:59 AM	UNKN	N428PA	07R	D	4,475	3,345	6,545	7,350	53.0	62.4	0:16
18	11:52:35 AM	A321	AWE1836	7L	D	12,926	11,796	735	11,819	52.7	66.2	0:29
19	11:56:08 AM	C551	UNKNOWN	UNK	D	4,902	3,772	1,521	4,067	67.1	78.2	0:53
20	11:59:14 AM	C56X	EJA661	UNK	D	5,258	4,128	3,892	5,673	57.3	69.5	0:40
21	12:03:22 PM	C182	N62828	21	A	2,867	1,737	5,470	5,739	62.4	73.2	0:45
22	12:06:15 PM	F2TH	EJM1	21	D	4,287	3,157	1,694	3,583	61.2	70.0	0:14

Notes: Several of the aircraft events were from activity at other airports, including Scottsdale, Goodyear, Mesa Gateway, and Deer Valley, including the loudest event (Scottsdale).





### Site 25 Desert Springs Bible Church

- ~ Radar Arrival Flight Tracks
- ~ Radar Departure Flight Tracks
- ~ Peak LMAX Flight Track
- Single-Family Residential
- Multi-Family Residential
- Mobile Home
- Institutional
- Commercial/Industrial
- Park/Recreation
- Agricultural/Open Space/Vacant
- Airport Property Boundary

0 0.5 1 2 Miles

N

# Phoenix Sky Harbor International Airport Temporary Noise Measurement Report

## General Information

<b>Site Number:</b>	26	<b>Approximate Address:</b>	1725 W. Tonto St
<b>Date:</b>	9-Feb-15	<b>Hours at Site:</b>	4:20pm - 5:50pm
<b>Weather:</b>	Clear	<b>Temperature:</b>	82 degrees F

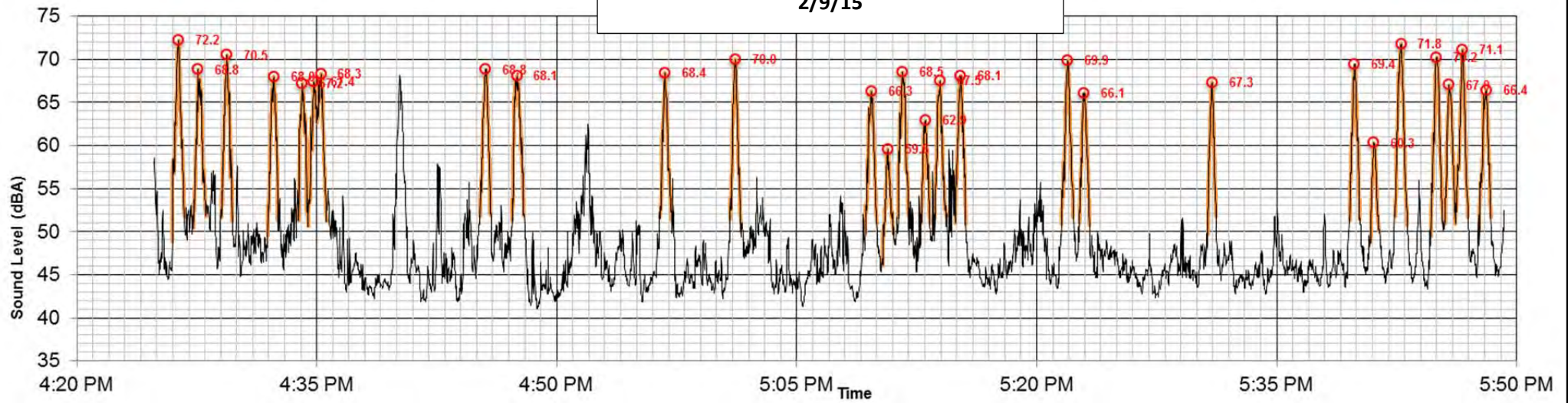
## Observed Activity - Average Conditions

<b>Number of Aircraft Events:</b>	27
<b>Arrivals/Departures/Mixed:</b>	Departures (west flow)
<b>Average Duration of Events:</b>	41 secs
<b>Average Time Between Events:</b>	3 min 10 secs
<b>Average Altitude of Aircraft:</b>	2,463 ft
<b>Average Distance from Site:</b>	3,784 ft
<b>Average Aircraft Lmax:</b>	67.8
<b>Average Ambient Noise Level:</b>	48.3

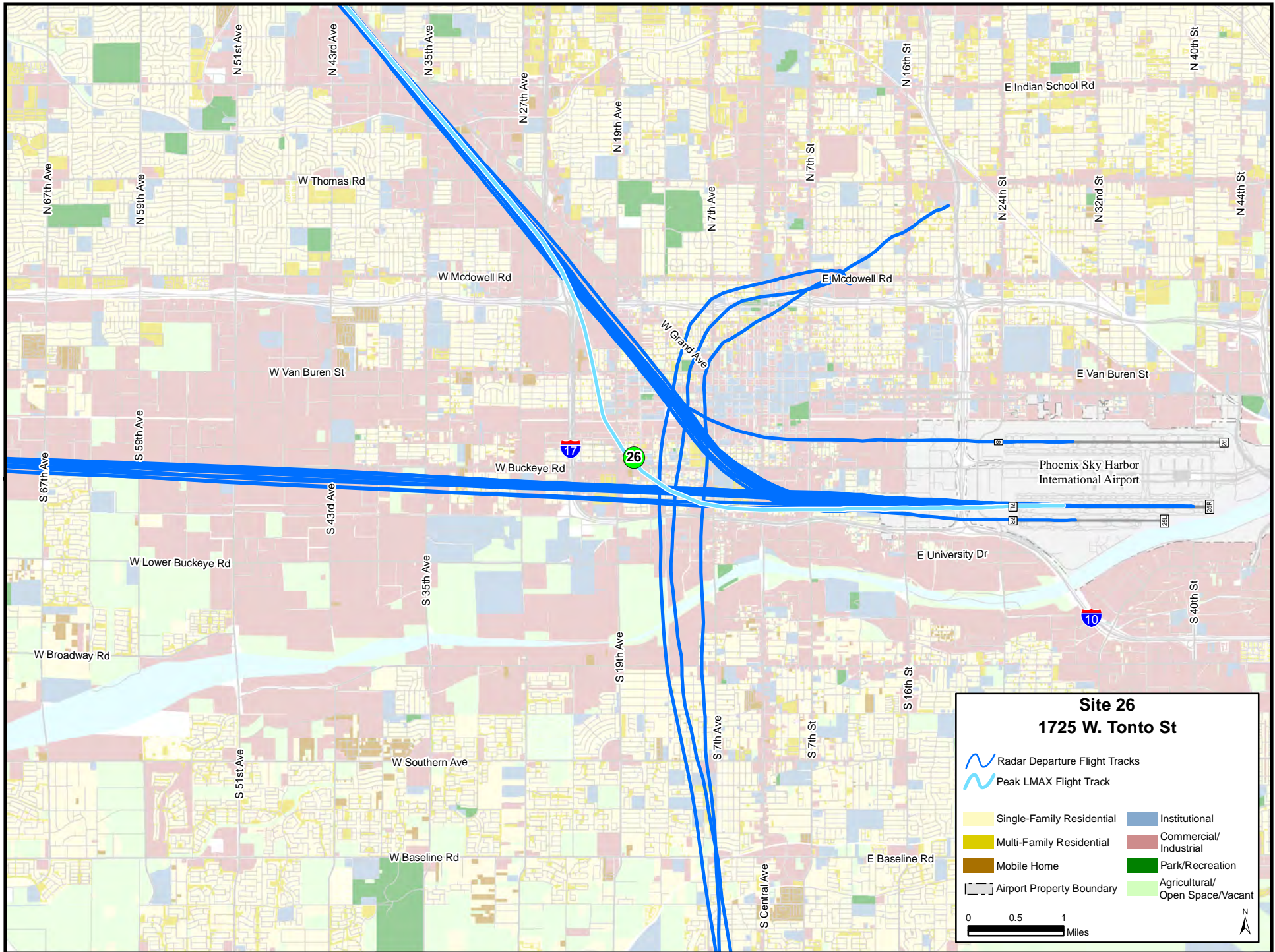
## Observed Activity - Loudest Event

<b>Loudest Aircraft Lmax:</b>	72.2
<b>Loudest Lmax Duration:</b>	46 secs
<b>Time of Loudest Event:</b>	4:25pm
<b>Aircraft Creating Loudest Lmax:</b>	B737
<b>Altitude of Aircraft (above ground):</b>	2,907 ft
<b>Distance from Site:</b>	2,914 ft

**Site 26: 1725 W. Tonto St**  
**2/9/15**



Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	4:25:59 PM	B737	SWA1070	25R	D	3,973	2,907	197	2,914	72.2	82.5	0:46
2	4:27:17 PM	A320	AWE562	25R	D	3,250	2,184	3,729	4,321	68.8	79.7	0:48
3	4:29:02 PM	B739	UAL1189	25R	D	3,143	2,077	3,256	3,862	70.5	80.9	0:42
4	4:31:56 PM	A319	AWE618	25R	D	3,398	2,332	3,761	4,425	68.0	79.5	0:39
5	4:33:52 PM	A320	AWE1712	25R	D	3,325	2,259	4,028	4,618	67.2	78.4	0:36
6	4:34:27 PM	UNKN	UNKNOWN	UNK	O	1,654	588	2,559	2,626	67.4	78.6	0:34
7	4:35:01 PM	UNKN	EV6	UNK	O	1,650	584	1,490	1,600	68.3	80.1	0:36
8	4:45:13 PM	B738	SWA1070	25R	D	3,450	2,384	3,222	4,008	68.8	80.2	0:41
9	4:47:13 PM	A321	AWE622	25R	D	3,175	2,109	3,527	4,109	68.1	80.5	0:44
10	4:56:28 PM	B737	SWA233	25R	D	4,644	3,578	1,624	3,929	68.4	79.1	0:44
11	5:00:49 PM	B737	SWA1971	25R	D	3,823	2,757	1,656	3,216	70.0	80.6	0:41
12	5:09:18 PM	A319	FFT754	26	D	3,681	2,615	4,023	4,798	66.3	77.9	0:43
13	5:10:22 PM	C56X	DPJ926	25L	D	5,047	3,981	2,509	4,706	59.6	71.1	0:40
14	5:11:21 PM	B738	SWA2235	25R	D	3,402	2,336	3,493	4,202	68.5	79.8	0:39
15	5:12:48 PM	CRJ7	SKW6522	25R	D	3,773	2,707	2,325	3,568	62.9	74.3	0:32
16	5:13:39 PM	A319	AWE508	25R	D	3,530	2,464	3,863	4,582	67.5	78.4	0:42
17	5:14:56 PM	B738	ASA639	25R	D	3,482	2,416	3,699	4,418	68.1	79.3	0:39
18	5:21:33 PM	B737	SWA2851	25R	D	3,984	2,918	1,823	3,441	69.9	80.6	0:45
19	5:22:40 PM	B737	SWA1120	25R	D	3,863	2,797	3,467	4,455	66.1	77.6	0:39
20	5:30:41 PM	CRJ9	ASH5385	25R	D	3,260	2,194	1,996	2,966	67.3	77.5	0:33
21	5:39:34 PM	B733	SWA344	25R	D	3,706	2,640	3,681	4,530	69.4	80.2	0:38
22	5:40:51 PM	CRJ2	SKW212J	25R	D	3,922	2,856	1,960	3,464	60.3	71.9	0:34
23	5:42:24 PM	A319	AWE599	25R	D	3,600	2,534	2,025	3,244	71.8	83.0	0:47
24	5:44:38 PM	B737	SWA2256	25R	D	3,804	2,738	1,643	3,193	70.2	81.7	0:45
25	5:45:32 PM	A320	AWE552	25R	D	3,225	2,159	3,946	4,498	67.0	78.6	0:39
26	5:46:11 PM	B738	SWA337	25R	D	3,750	2,684	1,599	3,124	71.1	81.5	0:48
27	5:47:40 PM	CRJ9	ASH5571	25R	D	3,773	2,707	1,992	3,361	66.4	78.4	0:44



# Phoenix Sky Harbor International Airport

## Temporary Noise Measurement Report

### General Information

<b>Site Number:</b>	27	<b>Approximate Address:</b>	Grant Park - 718 S. 3rd Ave
<b>Date:</b>	9-Feb-15	<b>Hours at Site:</b>	2:55pm - 4:10pm
<b>Weather:</b>	Clear	<b>Temperature:</b>	80 degrees F

### Observed Activity - Average Conditions

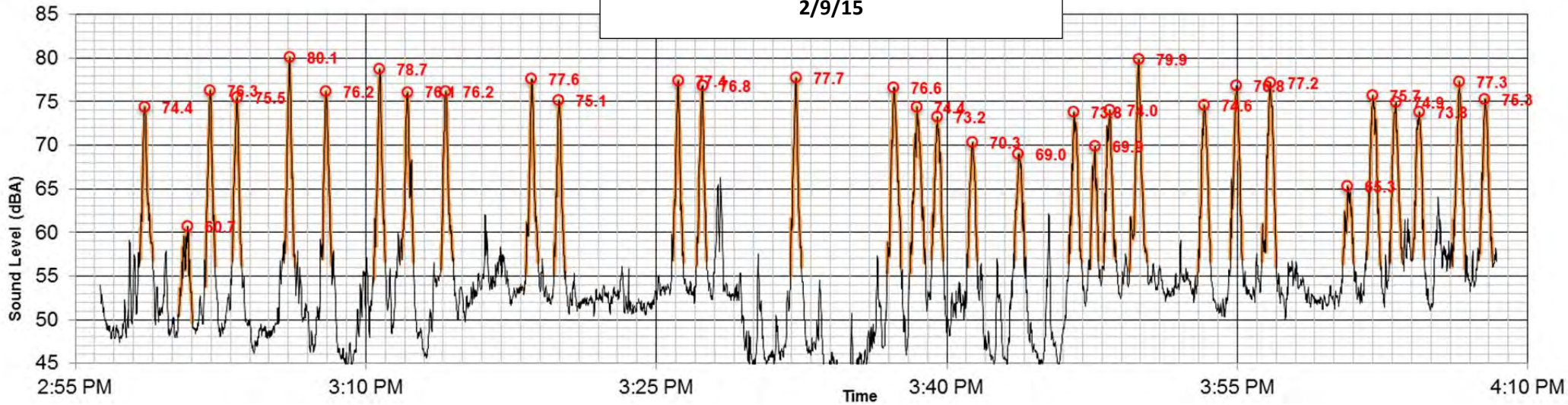
<b>Number of Aircraft Events:</b>	32
<b>Arrivals/Departures/Mixed:</b>	Departures and Arrivals (east and west flow)
<b>Average Duration of Events:</b>	38 secs
<b>Average Time Between Events:</b>	3 min 25 secs
<b>Average Altitude of Aircraft:</b>	855 ft (Arrivals) 2,081 ft (Departures)
<b>Average Distance from Site:</b>	1,404 ft (Arrivals) 1,601 ft (Departures)
<b>Average Aircraft Lmax:</b>	74.7
<b>Average Ambient Noise Level:</b>	51.9

### Observed Activity - Loudest Event

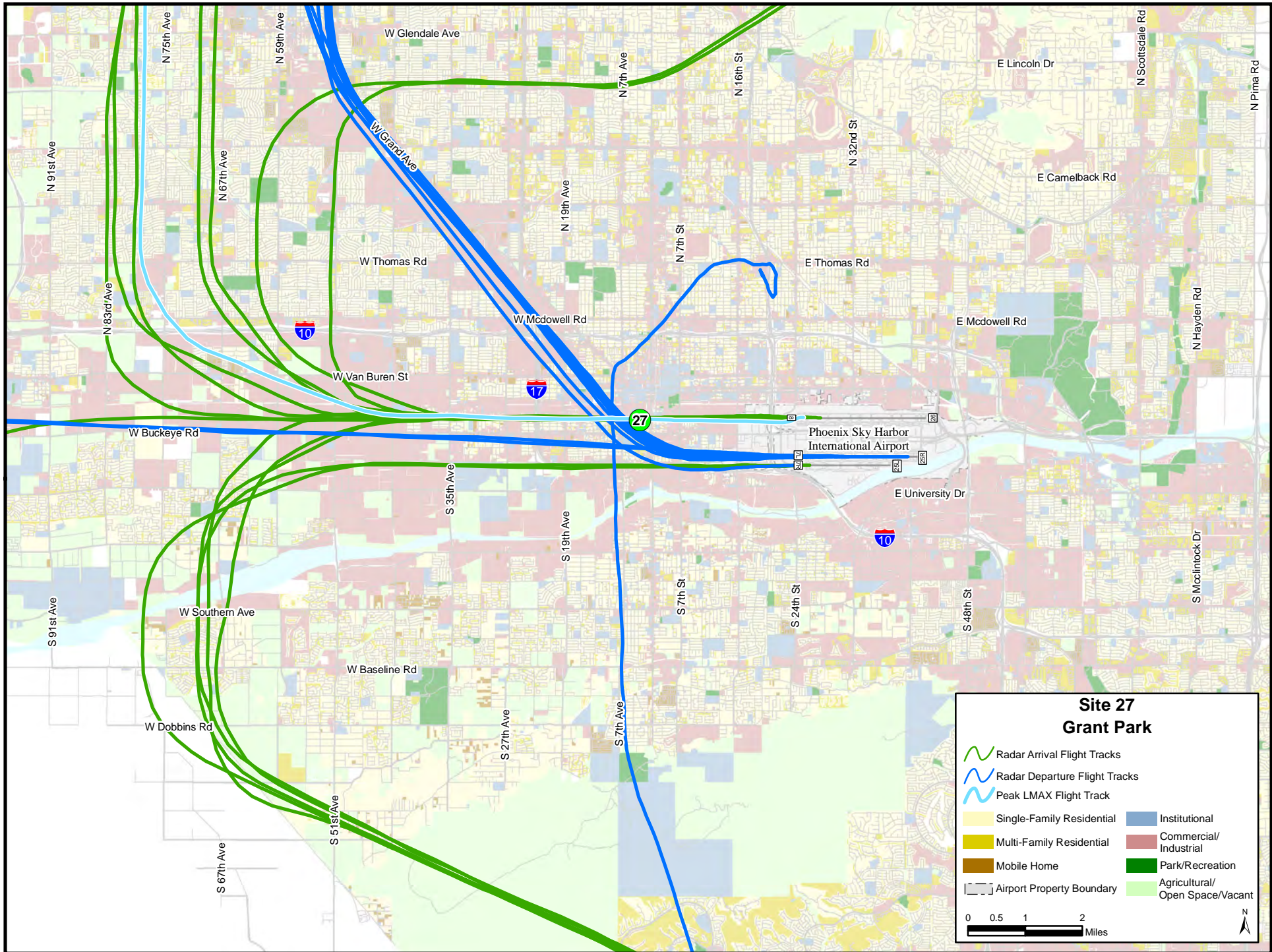
<b>Loudest Aircraft Lmax:</b>	80.1
<b>Loudest Lmax Duration:</b>	35 secs
<b>Time of Loudest Event:</b>	3:05pm
<b>Aircraft Creating Loudest Lmax:</b>	A321
<b>Altitude of Aircraft (above ground):</b>	850 ft
<b>Distance from Site:</b>	921 ft

Site 27: Grant Park - 718 S. 3rd Ave

2/9/15



Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	2:58:21 PM	CRJ9	ASH5589	8	A	1,952	874	215	900	74.4	83.9	0:40
2	3:00:19 PM	B733	SWA24	7R	A	1,945	867	4,316	4,402	60.7	72.8	0:45
3	3:01:44 PM	A320	AWE622	8	A	1,920	842	333	905	76.3	85.0	0:30
4	3:03:06 PM	A320	AWE683	8	A	2,012	934	237	964	75.5	84.5	0:30
<b>5</b>	<b>3:05:47 PM</b>	<b>A321</b>	<b>AWE437</b>	<b>8</b>	<b>A</b>	<b>1,928</b>	<b>850</b>	<b>355</b>	<b>921</b>	<b>80.1</b>	<b>88.1</b>	<b>0:35</b>
6	3:07:46 PM	CRJ9	ASH5605	8	A	2,020	942	347	1,004	76.2	85.1	0:29
7	3:10:25 PM	B739	UAL1471	8	A	1,868	790	199	815	78.7	87.0	0:36
8	3:11:52 PM	B738	SWA1214	7R	A	1,900	822	4,168	4,248	76.1	85.4	0:37
9	3:13:54 PM	A320	AWE562	8	A	1,956	878	313	932	76.2	85.4	0:36
10	3:18:16 PM	A321	AWE628	8	A	1,891	813	255	852	77.6	86.3	0:39
11	3:19:43 PM	A319	AWE594	8	A	1,900	822	426	926	75.1	84.6	0:34
12	3:25:52 PM	A320	DAL1705	8	A	1,876	798	146	811	77.4	85.9	0:33
13	3:27:05 PM	B737	SWA2711	8	A	1,931	853	377	933	76.8	85.5	0:32
14	3:31:56 PM	A321	AWE9014	8	A	1,962	884	557	1,045	77.7	86.1	0:35
15	3:36:55 PM	B739	DAL1821	25R	D	3,200	2,122	1,520	2,610	76.6	86.9	0:44
16	3:38:07 PM	A319	ROU1839	25R	D	3,368	2,290	1,980	3,027	74.4	85.0	0:45
17	3:39:13 PM	B737	SWA1156	25R	D	3,481	2,403	1,067	2,629	73.2	83.8	0:37
18	3:41:05 PM	B737	SWA1695	25R	D	3,218	2,140	2,629	3,390	70.3	81.0	0:30
19	3:43:30 PM	CRJ9	ASH5543	25R	D	3,859	2,781	855	2,909	69.0	80.4	0:32
20	3:46:18 PM	A319	AWE412	25R	D	3,377	2,299	1,307	2,645	73.8	84.3	0:41
21	3:47:24 PM	CRJ9	ASH5617	25R	D	3,002	1,924	2,508	3,161	69.9	79.8	0:27
22	3:48:07 PM	B737	SWA4626	25R	D	3,689	2,611	1,106	2,836	74.0	84.2	0:37
23	3:49:27 PM	B733	SWA24	25R	D	3,654	2,576	1,285	2,879	79.9	88.7	0:54
24	3:52:59 PM	A320	AWE604	25R	D	3,159	2,081	1,136	2,371	74.6	85.2	0:39
25	3:54:39 PM	B738	SWA298	25R	D	3,025	1,947	1,189	2,281	76.8	87.1	0:38
26	3:56:16 PM	A321	AWE630	25R	D	2,987	1,909	1,505	2,431	77.2	87.4	0:46
27	4:00:27 PM	C650	N910DF	25L	D	2,893	1,815	2,936	3,452	65.3	77.4	0:34
28	4:01:41 PM	A321	AWE473	25R	D	3,141	2,063	1,377	2,480	75.7	86.7	0:43
29	4:02:53 PM	A320	AWE642	25R	D	3,196	2,118	1,374	2,525	74.9	85.4	0:40
30	4:04:02 PM	UNKN	UNKNOWN	UNK	O	1,550	472	2,566	2,609	73.8	84.8	0:38
31	4:06:06 PM	A321	AWE1854	25R	D	2,906	1,828	1,222	2,199	77.3	87.0	0:41
32	4:07:28 PM	A320	AWE498	25R	D	3,160	2,082	1,254	2,430	75.3	85.8	0:43



### Site 27 Grant Park

- ~ Radar Arrival Flight Tracks
- ~ Radar Departure Flight Tracks
- ~ Peak LMAX Flight Track
- Single-Family Residential
- Multi-Family Residential
- Mobile Home
- Institutional
- Commercial/Industrial
- Park/Recreation
- Agricultural/Open Space/Vacant
- Airport Property Boundary

0 0.5 1 2 Miles

N

# Phoenix Sky Harbor International Airport Temporary Noise Measurement Report

## General Information

<b>Site Number:</b>	28	<b>Approximate Address:</b>	Southern Baptist Temple S. Central Ave
<b>Date:</b>	9-Feb-15	<b>Hours at Site:</b>	7:10pm - 9:15pm
<b>Weather:</b>	Clear	<b>Temperature:</b>	76 degrees F

## Observed Activity - Average Conditions

<b>Number of Aircraft Events:</b>	11
<b>Arrivals/Departures/Mixed:</b>	Departures (west flow)
<b>Average Duration of Events:</b>	40 secs
<b>Average Time Between Events:</b>	11 min 5 secs
<b>Average Altitude of Aircraft:</b>	2,783 ft
<b>Average Distance from Site:</b>	8,290 ft
<b>Average Aircraft Lmax:</b>	60.4
<b>Average Ambient Noise Level:</b>	54.9

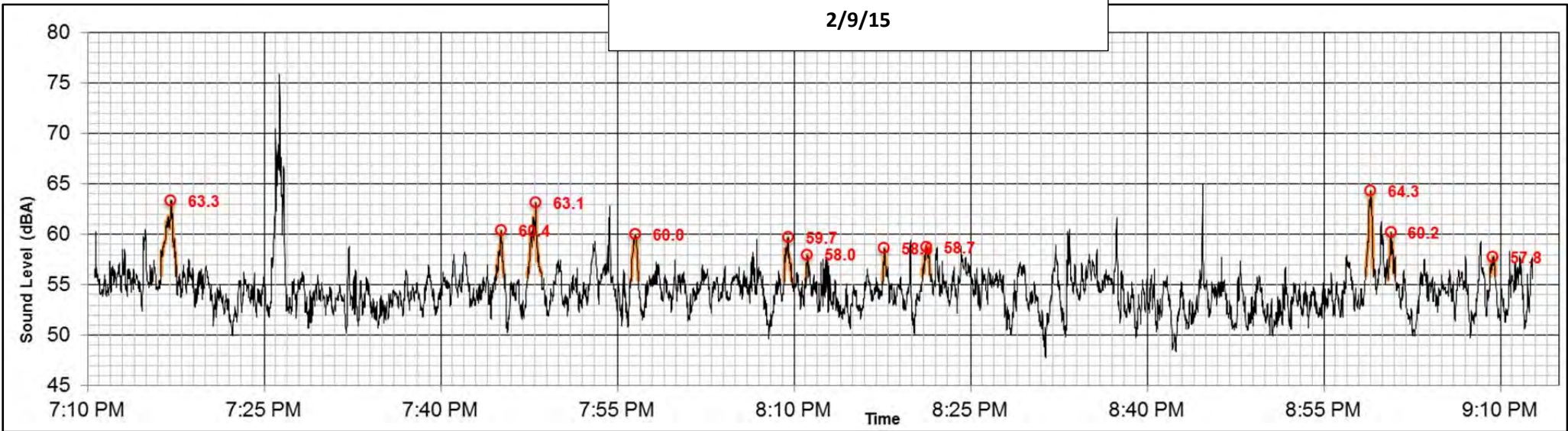
## Observed Activity - Loudest Event

<b>Loudest Aircraft Lmax:</b>	64.3
<b>Loudest Lmax Duration:</b>	42 secs
<b>Time of Loudest Event:</b>	8:58pm
<b>Aircraft Creating Loudest Lmax:</b>	MD11
<b>Altitude of Aircraft (above ground):</b>	3,031 ft
<b>Distance from Site:</b>	8,900 ft

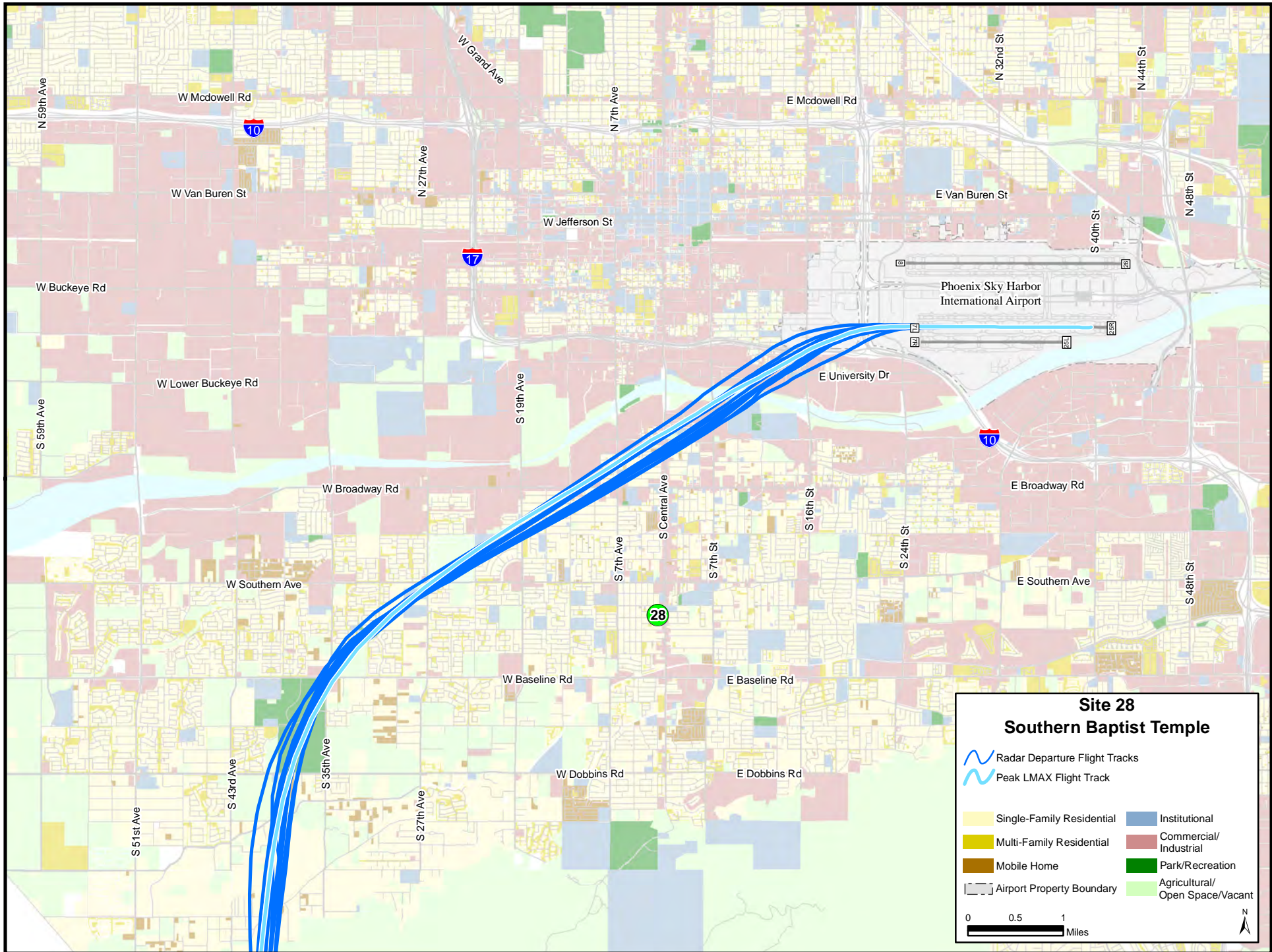


Site 28: Southern Baptist Temple S. Central Ave

2/9/15



Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	7:16:15 PM	B737	SWA2692	25R	D	3,823	2,692	7,662	8,121	63.3	79.1	1:17
2	7:44:44 PM	B733	SWA363	25R	D	4,033	2,902	8,616	9,092	60.4	73.9	0:39
3	7:47:23 PM	B738	AAL1215	25R	D	3,806	2,675	8,059	8,491	63.1	77.5	1:12
4	7:56:12 PM	B738	SWA267	25R	D	3,625	2,494	7,608	8,006	60.0	74.1	0:36
5	8:09:10 PM	A319	AWE619	25R	D	3,863	2,732	7,559	8,038	59.7	73.7	0:39
6	8:11:02 PM	B737	SWA1708	25R	D	3,975	2,844	7,380	7,909	58.0	67.9	0:12
7	8:17:33 PM	A321	AWE477	25R	D	3,537	2,406	8,142	8,490	58.6	69.7	0:18
8	8:20:55 PM	B737	SWA4279	25R	D	3,876	2,745	7,289	7,789	58.7	73.7	0:41
<b>9</b>	<b>8:58:34 PM</b>	<b>MD11</b>	<b>FDX1262</b>	<b>25R</b>	<b>D</b>	<b>4,162</b>	<b>3,031</b>	<b>8,368</b>	<b>8,900</b>	<b>64.3</b>	<b>77.2</b>	<b>0:42</b>
10	9:00:28 PM	B738	SWA2360	25R	D	3,650	2,519	7,673	8,076	60.2	73.6	0:37
11	9:09:08 PM	B752	FDX1147	25R	D	4,706	3,575	7,464	8,276	57.8	71.2	0:27



# Phoenix Sky Harbor International Airport

## Temporary Noise Measurement Report

### General Information

<b>Site Number:</b>	29	<b>Approximate Address:</b>	5264 W. Hayward Ave
<b>Date:</b>	10-Feb-15	<b>Hours at Site:</b>	4:35pm - 6:00pm
<b>Weather:</b>	Clear	<b>Temperature:</b>	79 degrees F

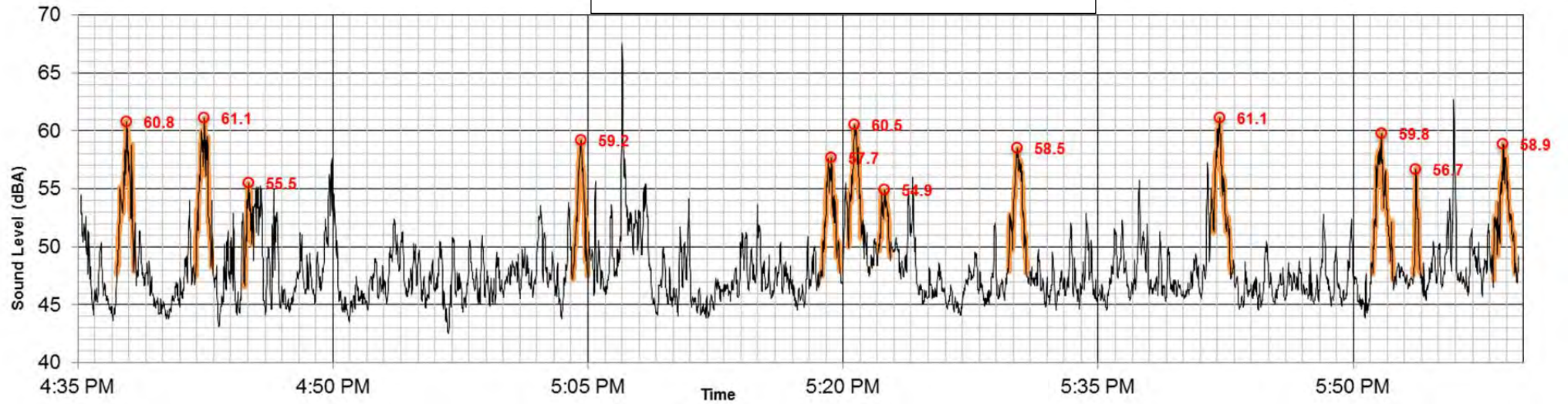
### Observed Activity - Average Conditions

<b>Number of Aircraft Events:</b>	12
<b>Arrivals/Departures/Mixed:</b>	Departures (west flow)
<b>Average Duration of Events:</b>	54 secs
<b>Average Time Between Events:</b>	7 min 15 secs
<b>Average Altitude of Aircraft:</b>	7,436 ft
<b>Average Distance from Site:</b>	8,983 ft
<b>Average Aircraft Lmax:</b>	58.7
<b>Average Ambient Noise Level:</b>	54.9

### Observed Activity - Loudest Event

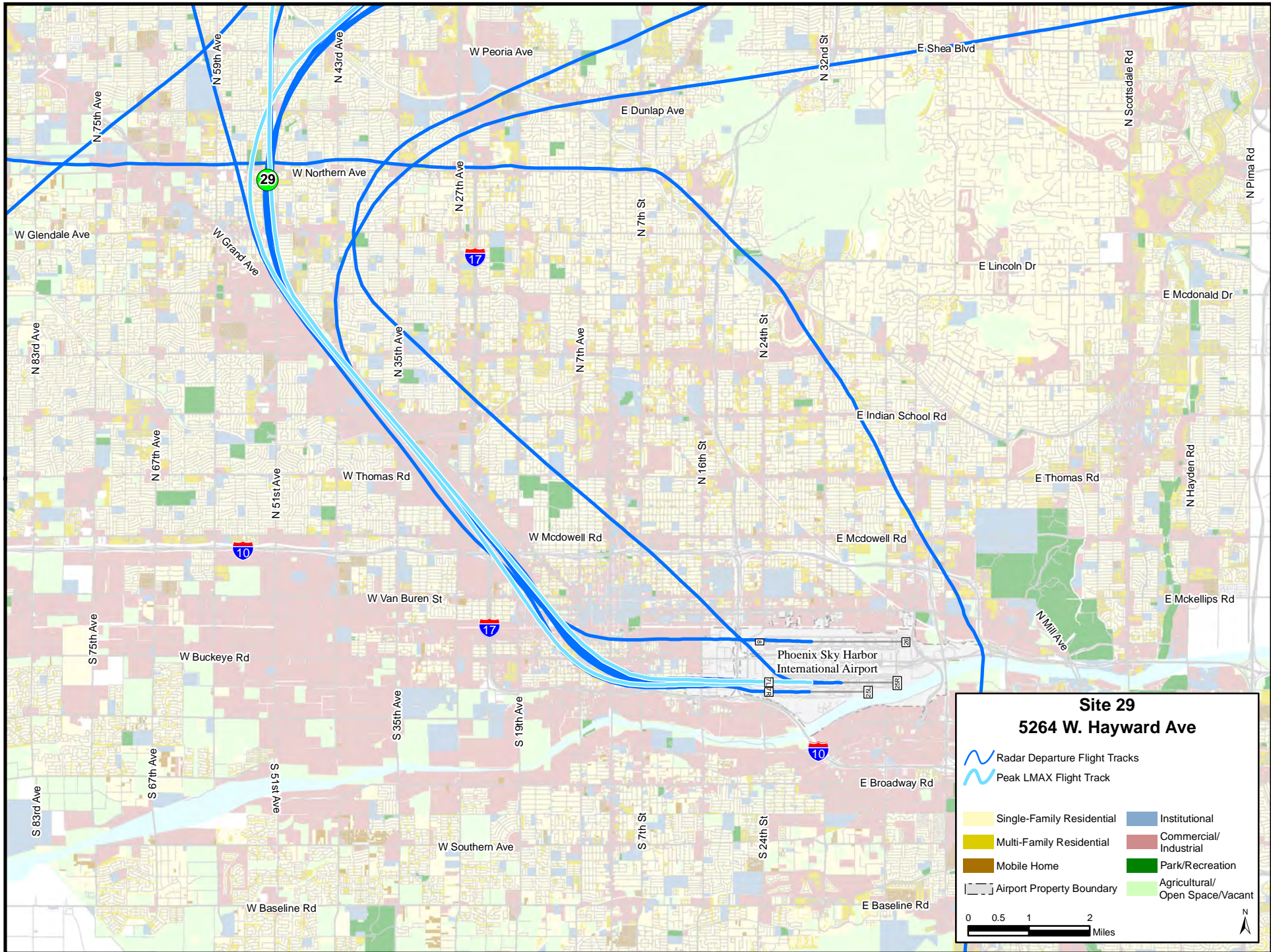
<b>Loudest Aircraft Lmax:</b>	61.1
<b>Loudest Lmax Duration:</b>	56 secs/1 min 6 secs
<b>Time of Loudest Event:</b>	4:41pm/5:41pm
<b>Aircraft Creating Loudest Lmax:</b>	B739/B737
<b>Altitude of Aircraft (above ground):</b>	7,601 ft/8,156 ft
<b>Distance from Site:</b>	7,700 ft/8,122 ft

Site 29: 5264 W. Hayward Ave  
2/10/15



Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	4:37:18 PM	A320	DAL1999	25R	D	8,298	7,167	759	7,161	60.8	73.4	1:01
<b>2</b>	<b>4:41:56 PM</b>	<b>B739</b>	<b>UAL1059</b>	<b>25R</b>	<b>D</b>	<b>8,732</b>	<b>7,601</b>	<b>1,486</b>	<b>7,700</b>	<b>61.1</b>	<b>74.0</b>	<b>0:56</b>
3	4:44:49 PM	B738	SWA186	25R	D	9,080	7,949	9,091	12,046	55.5	66.9	0:27
4	5:04:06 PM	C56X	EJA641P	25L	D	11,461	10,330	2,376	10,555	59.2	71.9	0:54
5	5:18:46 PM	A319	FFT754	26	D	9,043	7,912	1,100	7,943	57.7	71.9	1:04
6	5:20:19 PM	B738	SWA2235	25R	D	9,450	8,319	358	8,281	60.5	73.6	0:46
7	5:22:06 PM	UNKN	N429PA	UNK	D	3,381	2,250	12,091	12,290	54.9	68.8	0:40
8	5:29:44 PM	B737	SWA1120	25R	D	8,831	7,700	892	7,706	58.5	72.8	1:04
<b>9</b>	<b>5:41:42 PM</b>	<b>B737</b>	<b>SWA9013</b>	<b>25R</b>	<b>D</b>	<b>9,287</b>	<b>8,156</b>	<b>444</b>	<b>8,122</b>	<b>61.1</b>	<b>74.4</b>	<b>1:06</b>
10	5:51:09 PM	B737	SWA1980	25R	D	9,750	8,619	322	8,579	59.8	73.4	1:11
11	5:53:32 PM	B190	GLA42	25R	D	7,358	6,227	8,386	10,418	56.7	66.2	0:25
12	5:58:14 PM	A320	AWE622	25R	D	8,129	6,998	737	6,991	58.9	72.9	1:17

Note: Two events created the same loudest Lmax.



# Phoenix Sky Harbor International Airport Temporary Noise Measurement Report

## General Information

<b>Site Number:</b>	30	<b>Approximate Address:</b>	4014 S. 13th St
<b>Date:</b>	10-Feb-15	<b>Hours at Site:</b>	7:00pm - 8:20pm
<b>Weather:</b>	Clear	<b>Temperature:</b>	77 degrees F

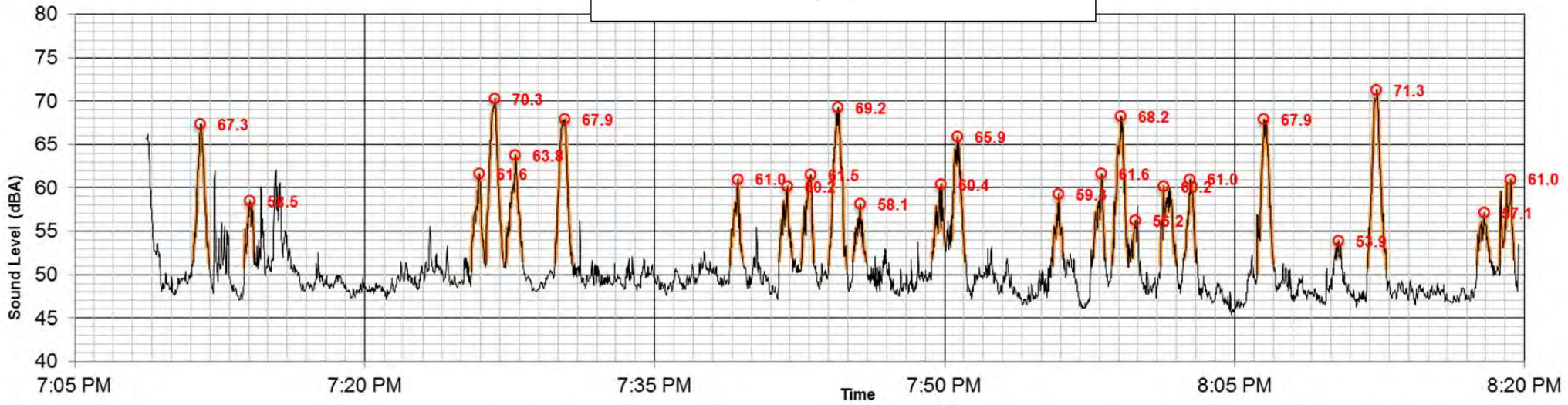
## Observed Activity - Average Conditions

<b>Number of Aircraft Events:</b>	24
<b>Arrivals/Departures/Mixed:</b>	Departures (west flow)
<b>Average Duration of Events:</b>	42 secs
<b>Average Time Between Events:</b>	2 min 55 secs
<b>Average Altitude of Aircraft:</b>	2,026 ft
<b>Average Distance from Site:</b>	6,631 ft
<b>Average Aircraft Lmax:</b>	62.6
<b>Average Ambient Noise Level:</b>	49.5

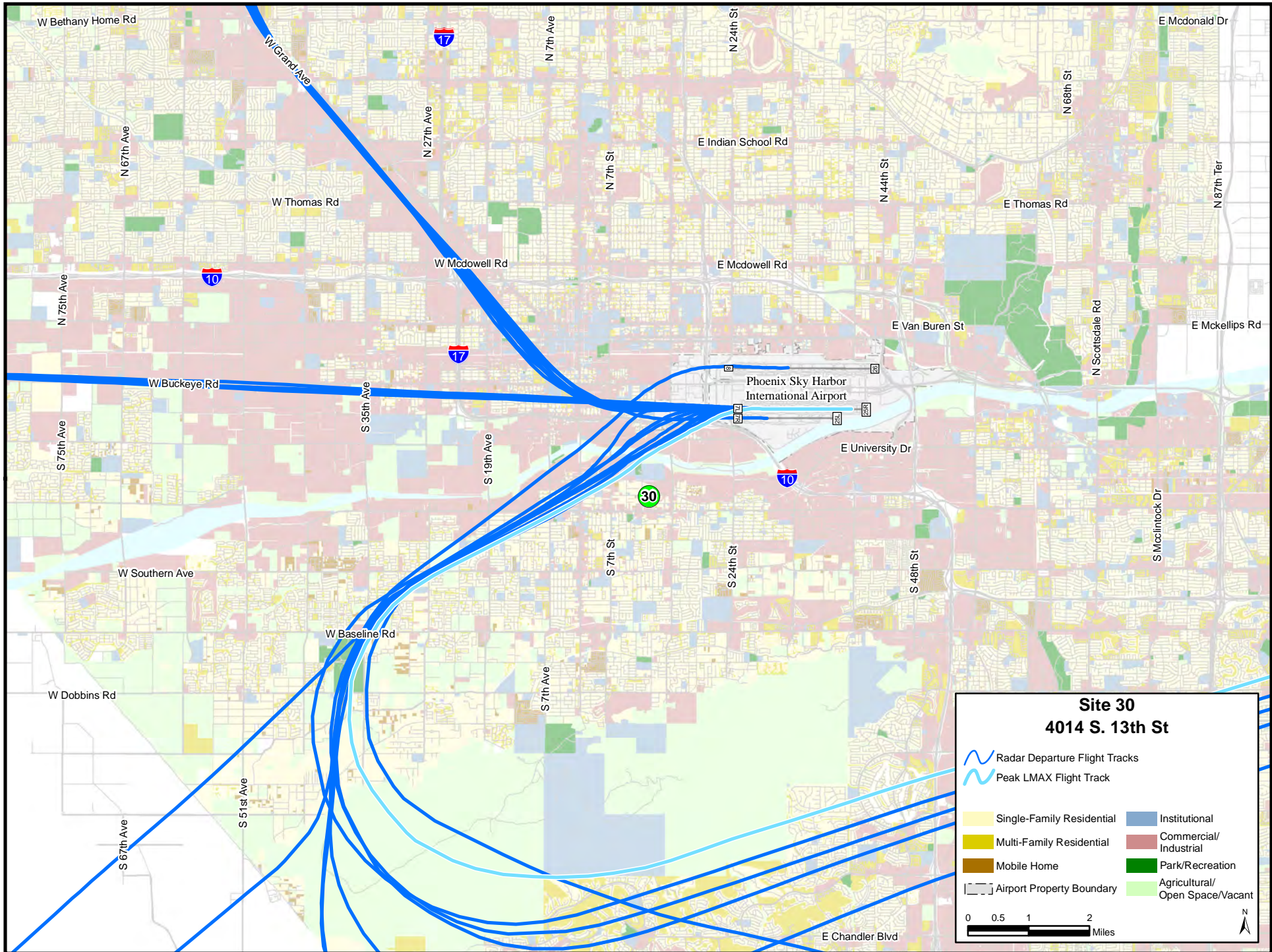
## Observed Activity - Loudest Event

<b>Loudest Aircraft Lmax:</b>	71.3
<b>Loudest Lmax Duration:</b>	59 secs
<b>Time of Loudest Event:</b>	8:11pm
<b>Aircraft Creating Loudest Lmax:</b>	B737
<b>Altitude of Aircraft (above ground):</b>	2,551 ft
<b>Distance from Site:</b>	3,856 ft

**Site 30: 4014 S. 13th St  
2/10/15**



Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	7:11:08 PM	B733	SWA940	25R	D	3,090	2,003	4,619	5,035	67.3	78.8	0:50
2	7:13:46 PM	CL30	XOJ551	25L	D	2,612	1,525	6,752	6,922	58.5	71.0	0:32
3	7:25:31 PM	B739	ASA645	25R	D	2,793	1,706	7,680	7,867	61.6	73.6	0:42
4	7:26:17 PM	B737	SWA461	25R	D	3,450	2,363	3,437	4,171	70.3	82.3	0:53
5	7:27:19 PM	B737	SCX610	25R	D	3,031	1,944	7,959	8,193	63.8	75.7	0:52
6	7:29:51 PM	B737	SWA4175	25R	D	3,731	2,644	2,876	3,907	67.9	80.8	0:54
7	7:38:54 PM	B733	SWA705	25R	D	2,675	1,588	7,882	8,040	61.0	72.5	0:40
8	7:41:27 PM	B733	SWA482	25R	D	2,817	1,730	8,005	8,190	60.2	72.4	0:41
9	7:42:36 PM	B738	SWA2766	25R	D	2,725	1,638	7,580	7,755	61.5	74.0	0:39
10	7:44:00 PM	B738	SWA267	25R	D	3,493	2,406	3,553	4,291	69.2	81.0	0:57
11	7:45:16 PM	B737	SWA2851	25R	D	2,843	1,756	8,036	8,226	58.1	70.9	0:41
12	7:49:21 PM	B737	SWA3206	25R	D	3,337	2,250	7,753	8,073	60.4	72.5	0:40
13	7:50:22 PM	B738	AAL1215	25R	D	3,475	2,388	5,299	5,812	65.9	77.7	0:42
14	7:55:36 PM	A319	AWE509	25R	D	2,968	1,881	7,952	8,172	59.3	70.7	0:32
15	7:57:42 PM	B738	SWA2677	25R	D	3,081	1,994	7,769	8,021	61.6	73.0	0:36
16	7:58:41 PM	B738	AAL2390	25R	D	3,137	2,050	3,858	4,369	68.2	79.6	0:49
17	7:59:44 PM	CRJ9	ASH5612	25R	D	2,606	1,519	7,636	7,786	56.2	66.3	0:14
18	8:01:10 PM	A321	AWE494	25R	D	2,881	1,794	7,410	7,624	60.2	74.1	0:49
19	8:02:23 PM	CRJ9	ASH5542	25R	D	3,095	2,008	4,489	4,918	61.0	73.0	0:38
20	8:06:10 PM	A320	AWE564	25R	D	3,484	2,397	3,627	4,347	67.9	80.0	0:51
21	8:10:15 PM	CRJ9	SKW241T	26	D	3,216	2,129	7,014	7,330	53.9	64.2	0:14
<b>22</b>	<b>8:11:53 PM</b>	<b>B737</b>	<b>SWA4279</b>	<b>25R</b>	<b>D</b>	<b>3,638</b>	<b>2,551</b>	<b>2,892</b>	<b>3,856</b>	<b>71.3</b>	<b>82.9</b>	<b>0:59</b>
23	8:17:33 PM	B737	SWA4368	25R	D	3,025	1,938	7,863	8,098	57.1	70.7	0:40
24	8:18:44 PM	B737	SWA42	25R	D	3,503	2,416	7,787	8,153	61.0	73.3	0:44





# Phoenix Sky Harbor International Airport Temporary Noise Measurement Report

## General Information

<b>Site Number:</b>	31	<b>Approximate Address:</b>	7596 N. 66th St
<b>Date:</b>	10-Feb-15	<b>Hours at Site:</b>	4:50pm - 6:25pm
<b>Weather:</b>	Clear	<b>Temperature:</b>	81 degrees F

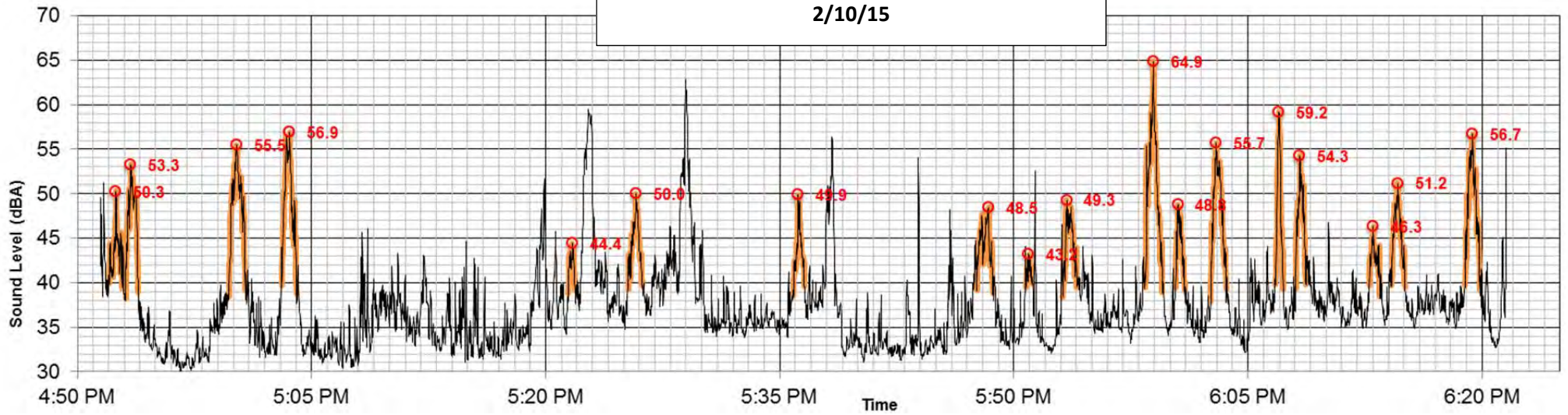
## Observed Activity - Average Conditions

<b>Number of Aircraft Events:</b>	17
<b>Arrivals/Departures/Mixed:</b>	Departures and Arrivals
<b>Average Duration of Events:</b>	49 secs
<b>Average Time Between Events:</b>	2 min 55 secs
<b>Average Altitude of Aircraft:</b>	5,776 ft
<b>Average Distance from Site:</b>	7,963 ft
<b>Average Aircraft Lmax:</b>	51.7
<b>Average Ambient Noise Level:</b>	41.3

## Observed Activity - Loudest Event

<b>Loudest Aircraft Lmax:</b>	64.9
<b>Loudest Lmax Duration:</b>	1 min 8 secs
<b>Time of Loudest Event:</b>	5:58pm
<b>Aircraft Creating Loudest Lmax:</b>	P28A
<b>Altitude of Aircraft (above ground):</b>	1,643 ft
<b>Distance from Site:</b>	1,932 ft

Site 31: 7596 N. 66th St  
2/10/15



Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	4:52:02 PM	UNKN	UNKNOWN	22R	A	2,600	1,262	9,676	9,758	50.3	61.4	0:51
2	4:53:05 PM	PC12	N62GA	25R	D	9,076	7,738	1,102	7,816	53.3	65.8	0:50
3	4:59:42 PM	BE55	N6683X	25L	A	4,775	3,437	3,832	5,147	55.5	68.8	1:04
4	5:03:06 PM	BE20	CTF230	21	A	4,594	3,256	2,420	4,057	56.9	69.3	0:57
5	5:21:27 PM	CRJ9	SKW4560	26	A	7,293	5,955	5,476	8,090	44.4	56.6	0:27
6	5:25:17 PM	B737	SWA8508	26	A	7,441	6,103	5,590	8,276	50.0	62.7	0:56
7	5:35:53 PM	B738	SWA544	26	A	7,200	5,862	5,844	8,278	49.9	61.0	0:42
8	5:47:38 PM	BE20	N935AJ	22L	D	19,200	17,862	7,995	19,570	48.5	63.0	1:02
9	5:50:48 PM	C560	N75WP	26	A	7,493	6,155	5,610	8,328	43.2	55.1	0:23
10	5:53:09 PM	B737	SWA3957	26	A	7,539	6,201	5,675	8,406	49.3	62.8	0:54
<b>11</b>	<b>5:58:24 PM</b>	<b>P28A</b>	<b>N315PA</b>	<b>25L</b>	<b>D</b>	<b>2,981</b>	<b>1,643</b>	<b>1,016</b>	<b>1,932</b>	<b>64.9</b>	<b>73.9</b>	<b>1:08</b>
12	6:00:22 PM	B737	SWA461	26	A	7,421	6,083	5,808	8,410	48.8	60.8	0:36
13	6:02:37 PM	H25B	EJA860	21	A	4,288	2,950	3,260	4,396	55.7	68.3	1:00
14	6:08:03 PM	A320	AWE514	26	A	7,076	5,738	5,669	8,066	54.3	65.0	0:41
15	6:12:47 PM	CRJ9	SKW4755	26	A	7,322	5,984	5,613	8,205	46.3	59.2	0:41
16	6:14:13 PM	B739	ASA650	26	A	7,370	6,032	5,767	8,345	51.2	63.9	0:51
17	6:18:55 PM	A321	AWE2027	26	A	7,275	5,937	5,778	8,284	56.7	68.7	0:58

Notes: Several of the aircraft events were from activity at other airports, including Scottsdale, Goodyear, Mesa Gateway, and Deer Valley, including the loudest event (Deer Valley).



# Phoenix Sky Harbor International Airport

## Temporary Noise Measurement Report

### General Information

<b>Site Number:</b>	32	<b>Approximate Address:</b>	S. 39th Ave
<b>Date:</b>	11-Feb-15	<b>Hours at Site:</b>	9:40am - 11:30am
<b>Weather:</b>	Partly Cloudy	<b>Temperature:</b>	69 degrees F

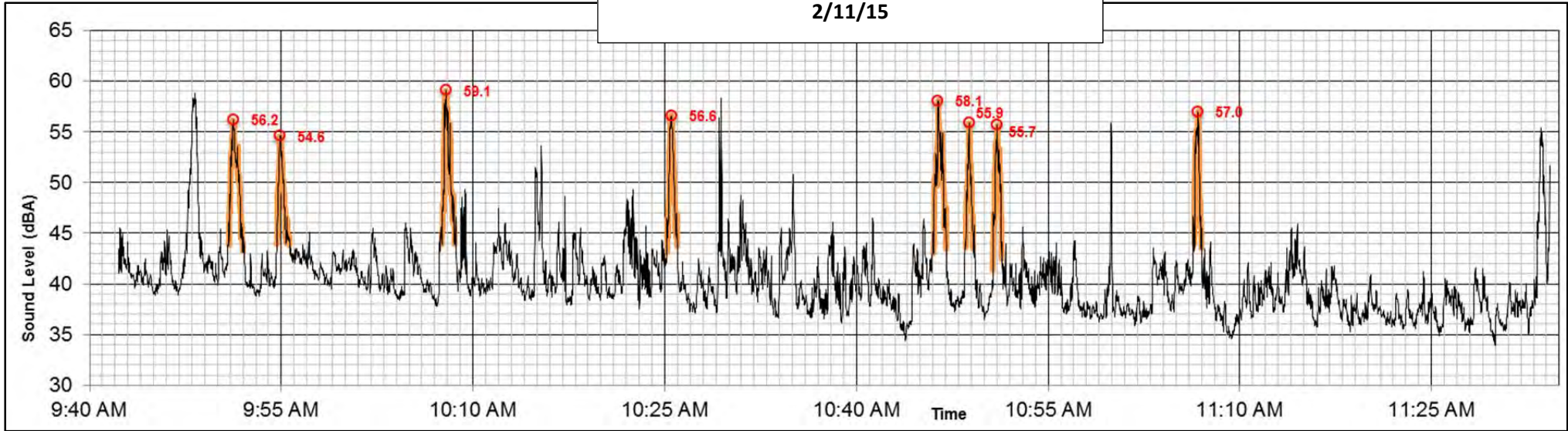
### Observed Activity - Average Conditions

<b>Number of Aircraft Events:</b>	8
<b>Arrivals/Departures/Mixed:</b>	Arrivals (east flow)
<b>Average Duration of Events:</b>	51 secs
<b>Average Time Between Events:</b>	10 min 57 secs
<b>Average Altitude of Aircraft:</b>	4,424 ft
<b>Average Distance from Site:</b>	5,742 ft
<b>Average Aircraft Lmax:</b>	56.7
<b>Average Ambient Noise Level:</b>	41.7

### Observed Activity - Loudest Event

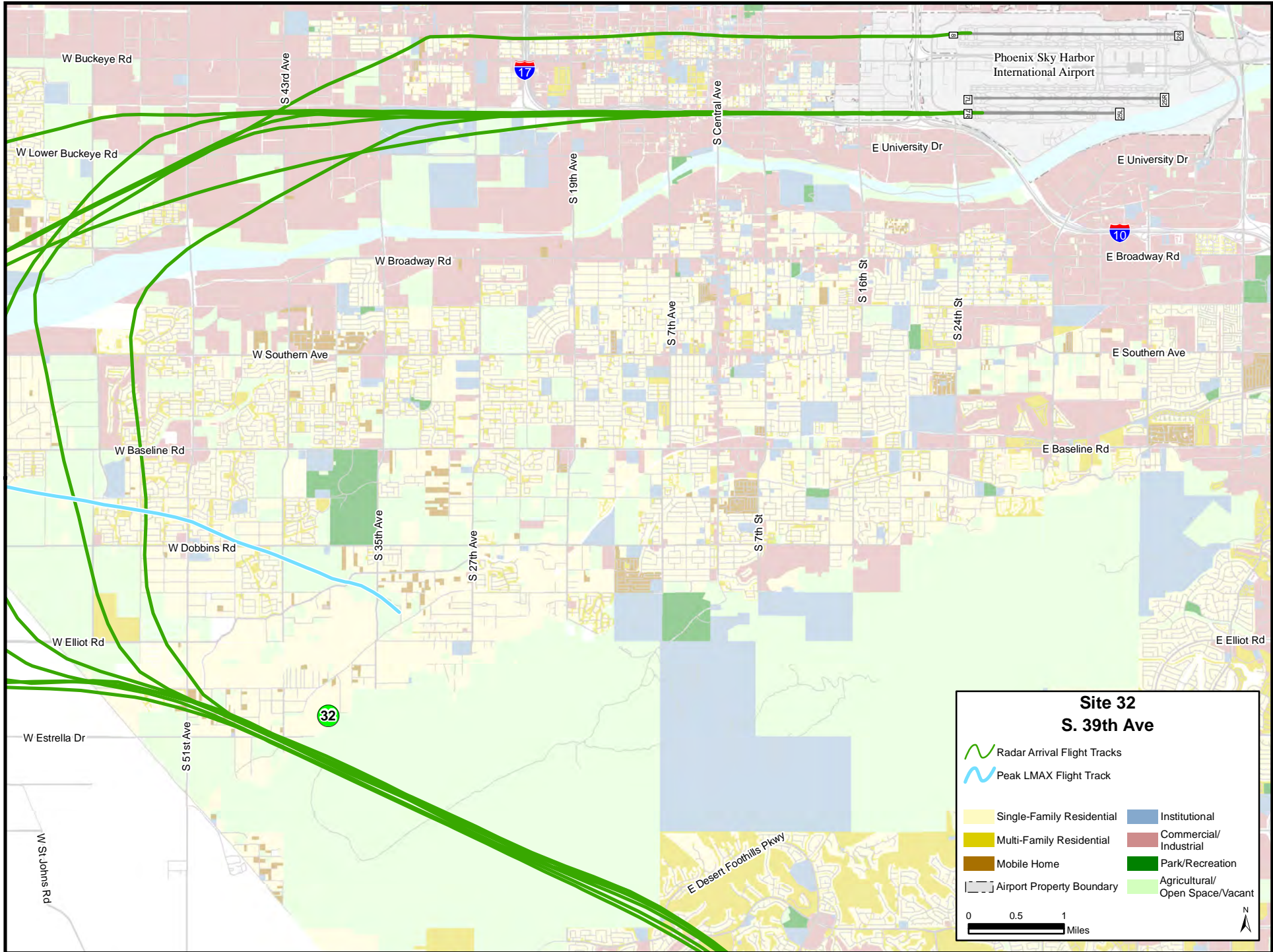
<b>Loudest Aircraft Lmax:</b>	59.1
<b>Loudest Lmax Duration:</b>	1 min 1 secs
<b>Time of Loudest Event:</b>	10:07am
<b>Aircraft Creating Loudest Lmax:</b>	UNKNOWN
<b>Altitude of Aircraft (above ground):</b>	449 ft
<b>Distance from Site:</b>	6,956 ft

Site 32: S. 39th Ave  
2/11/15



Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	9:50:54 AM	B733	SWA675	7R	A	7,031	5,837	2,342	6,289	56.2	70.0	1:06
2	9:54:39 AM	FA50	N5322	7R	A	6,156	4,962	2,714	5,656	54.6	67.7	1:01
<b>3</b>	<b>10:07:34 AM</b>	<b>UNKN</b>	<b>UNKNOWN</b>	<b>UNK</b>	<b>O</b>	<b>1,643</b>	<b>449</b>	<b>6,942</b>	<b>6,956</b>	<b>59.1</b>	<b>71.4</b>	<b>1:01</b>
4	10:25:10 AM	CRJ9	ASH5539	8	A	5,646	4,452	2,513	5,112	56.6	69.0	0:50
5	10:46:03 AM	A320	UAL256	7R	A	6,625	5,431	2,335	5,912	58.1	70.1	1:00
6	10:48:34 AM	B737	SWA415	7R	A	6,285	5,091	2,641	5,735	55.9	66.1	0:35
7	10:50:41 AM	B733	SWA1085	7R	A	5,937	4,743	2,478	5,351	55.7	67.5	0:42
8	11:06:27 AM	B733	SWA4	7R	A	5,618	4,424	2,157	4,922	57.0	68.1	0:33

Note: The loudest event was a low flying propeller aircraft. No additional information was available in the radar data.



# Phoenix Sky Harbor International Airport Temporary Noise Measurement Report

## General Information

<b>Site Number:</b>	33	<b>Approximate Address:</b>	Harmon Park - S. 5th Ave
<b>Date:</b>	11-Feb-15	<b>Hours at Site:</b>	3:15pm - 4:20pm
<b>Weather:</b>	Partly Cloudy	<b>Temperature:</b>	79 degrees F

## Observed Activity - Average Conditions

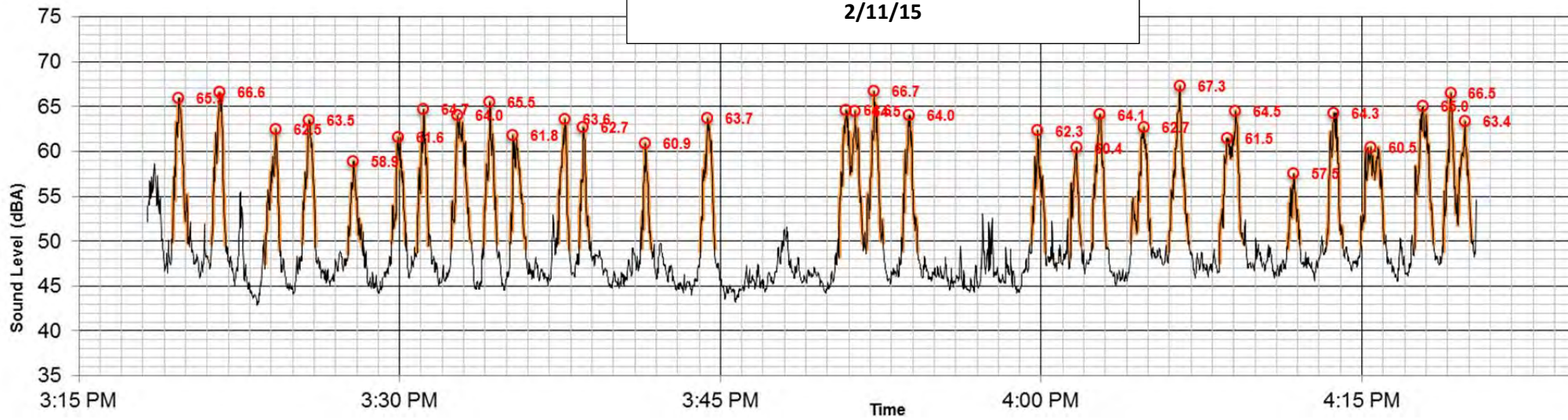
<b>Number of Aircraft Events:</b>	31
<b>Arrivals/Departures/Mixed:</b>	Arrivals (east flow)
<b>Average Duration of Events:</b>	41 secs
<b>Average Time Between Events:</b>	2 min 30 secs
<b>Average Altitude of Aircraft:</b>	903 ft
<b>Average Distance from Site:</b>	2,371 ft
<b>Average Aircraft Lmax:</b>	63.4
<b>Average Ambient Noise Level:</b>	44.6

## Observed Activity - Loudest Event

<b>Loudest Aircraft Lmax:</b>	67.3
<b>Loudest Lmax Duration:</b>	56 secs
<b>Time of Loudest Event:</b>	4:05pm
<b>Aircraft Creating Loudest Lmax:</b>	A319
<b>Altitude of Aircraft (above ground):</b>	900 ft
<b>Distance from Site:</b>	2,380 ft

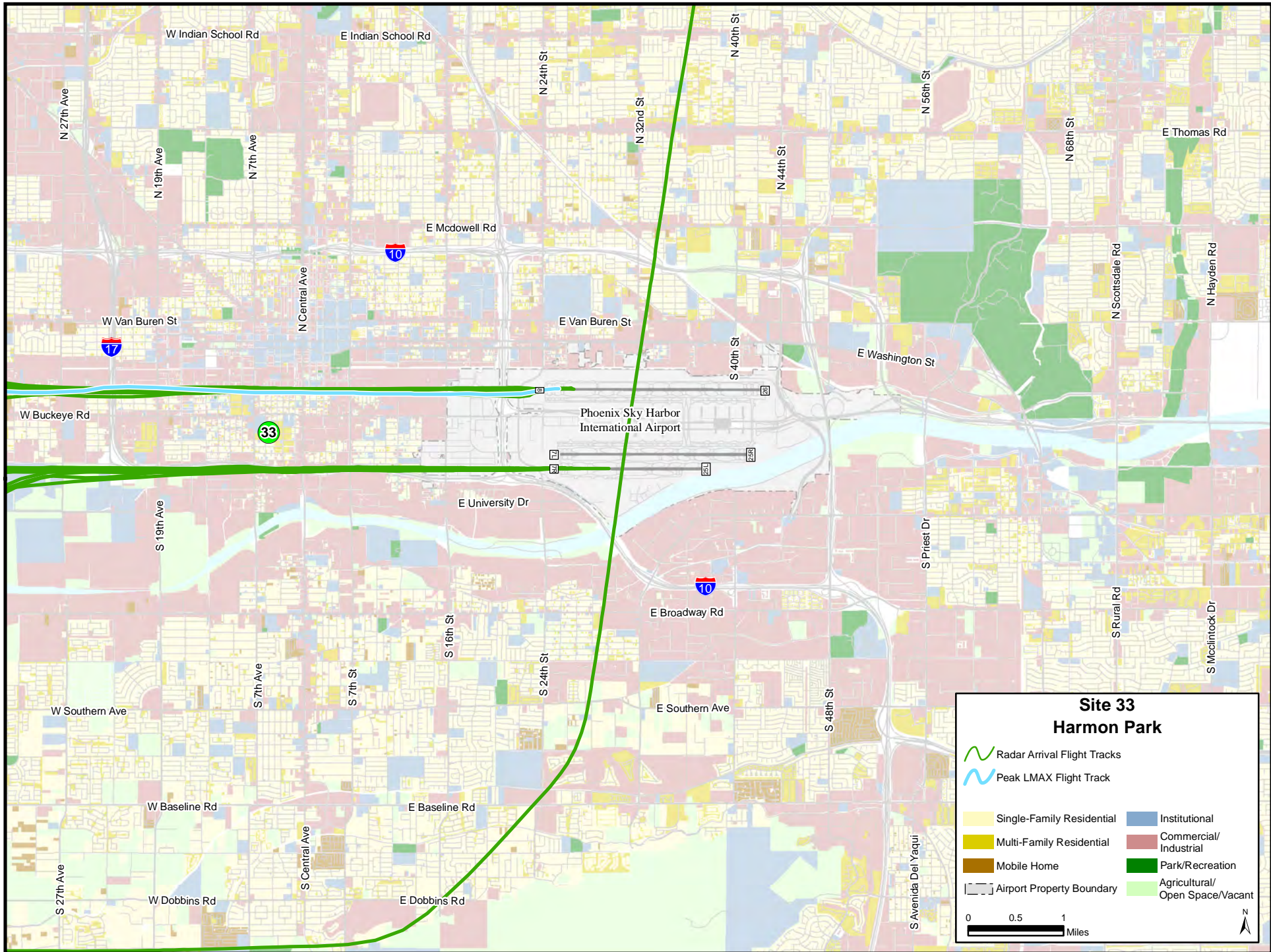
Site 33: Harmon Park - S. 5th Ave

2/11/15



Event #	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	3:19:23 PM	B738	SWA1214	7R	A	2,031	956	2,006	2,222	65.9	77.3	0:44
2	3:21:12 PM	B733	SWA3479	7R	A	2,014	939	2,134	2,332	66.6	77.4	0:41
3	3:23:43 PM	A319	AWE618	8	A	2,006	931	2,213	2,401	62.5	73.2	0:42
4	3:25:27 PM	B737	SWA2711	8	A	1,979	904	2,448	2,610	63.5	74.9	0:38
5	3:27:35 PM	CL60	N22SF	7R	A	2,009	934	2,045	2,249	58.9	70.7	0:41
6	3:29:38 PM	A319	UAL262	7R	A	1,965	890	2,078	2,261	61.6	73.2	0:40
7	3:30:50 PM	A320	DAL1705	8	A	1,945	870	2,223	2,387	64.7	74.4	0:32
8	3:32:25 PM	SR22	N877AC	7R	A	1,895	820	2,190	2,338	64.0	76.7	0:57
9	3:33:56 PM	B738	SWA787	8	A	1,956	881	2,396	2,553	65.5	74.9	0:38
10	3:35:11 PM	CRJ9	ASH5385	7R	A	1,995	920	2,050	2,247	61.8	73.8	0:44
11	3:37:25 PM	A319	AWE511	8	A	2,015	940	2,308	2,492	63.6	74.2	0:32
12	3:38:24 PM	CL60	N44SF	7R	A	1,925	850	2,059	2,228	62.7	71.7	0:29
13	3:41:19 PM	C560	N178JC	7R	A	2,042	967	2,131	2,341	60.9	70.5	0:27
14	3:44:04 PM	B737	SWA1971	8	A	1,975	900	2,191	2,369	63.7	75.2	0:41
15	3:50:33 PM	B737	SWA233	8	A	1,970	895	2,300	2,468	64.6	76.1	0:33
16	3:51:08 PM	A319	FFT1051	7R	A	2,005	930	2,070	2,270	64.5	75.1	0:33
17	3:51:50 PM	B739	ASA618	8	A	1,956	881	2,236	2,403	66.7	76.9	0:48
18	3:53:31 PM	B738	SWA388	8	A	1,943	868	2,363	2,518	64.0	75.3	0:43
19	3:59:33 PM	A320	AWE535	8	A	1,968	893	2,304	2,471	62.3	73.0	0:40
20	4:01:22 PM	C750	EJA962	7R	A	2,139	1,064	2,108	2,361	60.4	71.1	0:31
21	4:02:24 PM	B733	SWA4972	8	A	1,980	905	2,281	2,454	64.1	75.7	0:39
22	4:04:12 PM	B737	SWA2851	8	A	1,908	833	2,352	2,495	62.7	75.2	0:56
<b>23</b>	<b>4:05:58 PM</b>	<b>A319</b>	<b>AWE599</b>	<b>8</b>	<b>A</b>	<b>1,975</b>	<b>900</b>	<b>2,203</b>	<b>2,380</b>	<b>67.3</b>	<b>77.7</b>	<b>0:56</b>
24	4:08:20 PM	CRJ9	SKW2703	7R	A	1,980	905	2,128	2,313	61.5	73.4	0:32
25	4:08:52 PM	B738	AAL2257	8	A	1,931	856	2,387	2,536	64.5	75.6	0:37
26	4:11:32 PM	C56X	EJA574	7R	A	1,970	895	2,086	2,270	57.5	69.4	0:35
27	4:13:20 PM	B738	SWA337	7R	A	1,943	868	2,030	2,208	64.3	76.4	0:47
28	4:14:56 PM	CRJ7	SKW807W	7R	A	2,019	944	2,181	2,376	60.5	75.9	1:08
29	4:17:28 PM	A320	AWE571	7R	A	1,955	880	2,057	2,238	65.0	77.7	0:54
30	4:18:48 PM	A321	AWE409	8	A	1,920	845	2,387	2,532	66.5	76.4	0:37
31	4:19:28 PM	CRJ9	ASH5524	7R	A	1,997	922	1,972	2,177	63.4	74.5	0:41





### Site 33 Harmon Park

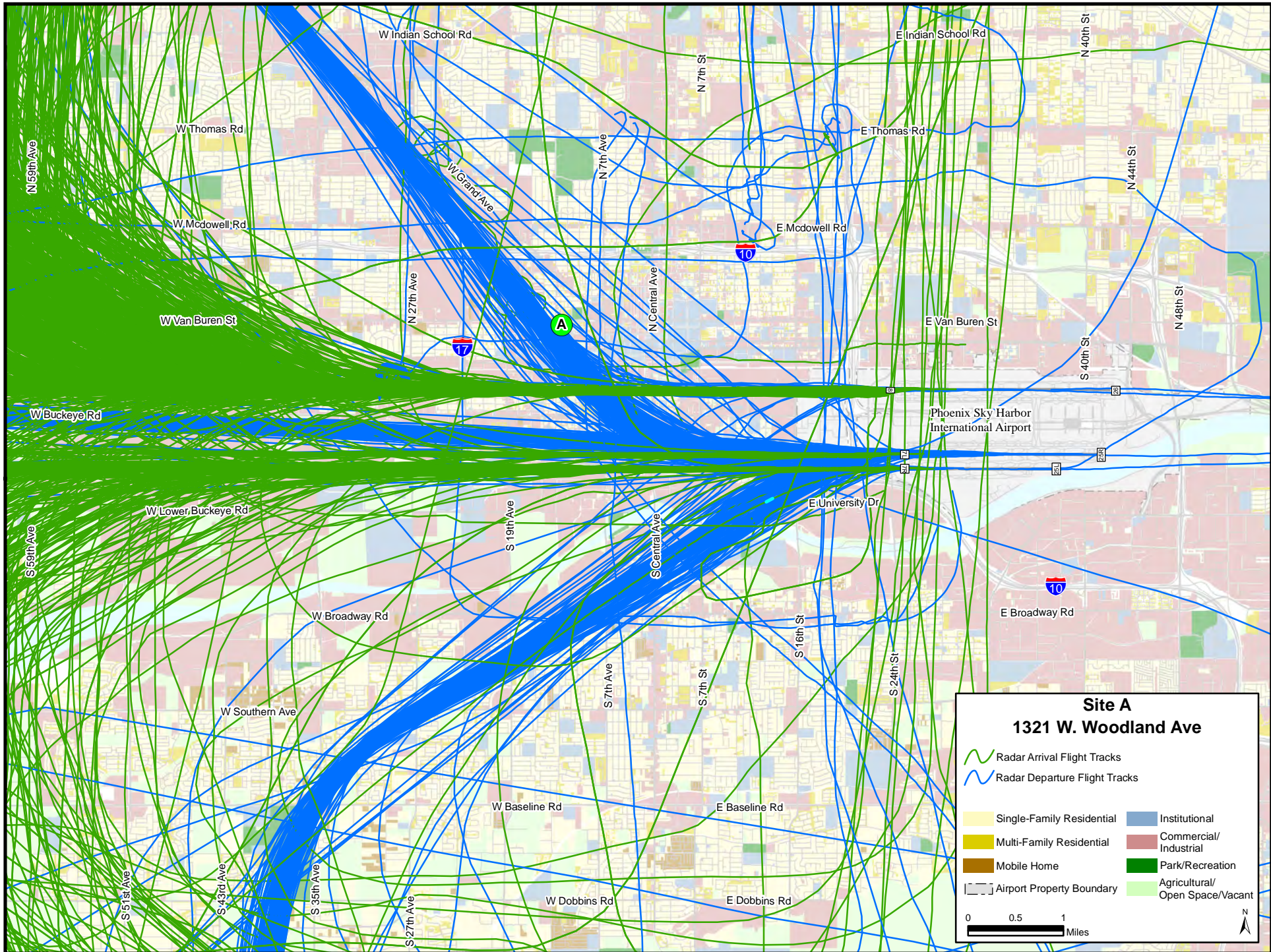
- Radar Arrival Flight Tracks
- Peak LMAX Flight Track
- Single-Family Residential
- Multi-Family Residential
- Mobile Home
- Institutional
- Commercial/Industrial
- Park/Recreation
- Agricultural/Open Space/Vacant
- Airport Property Boundary

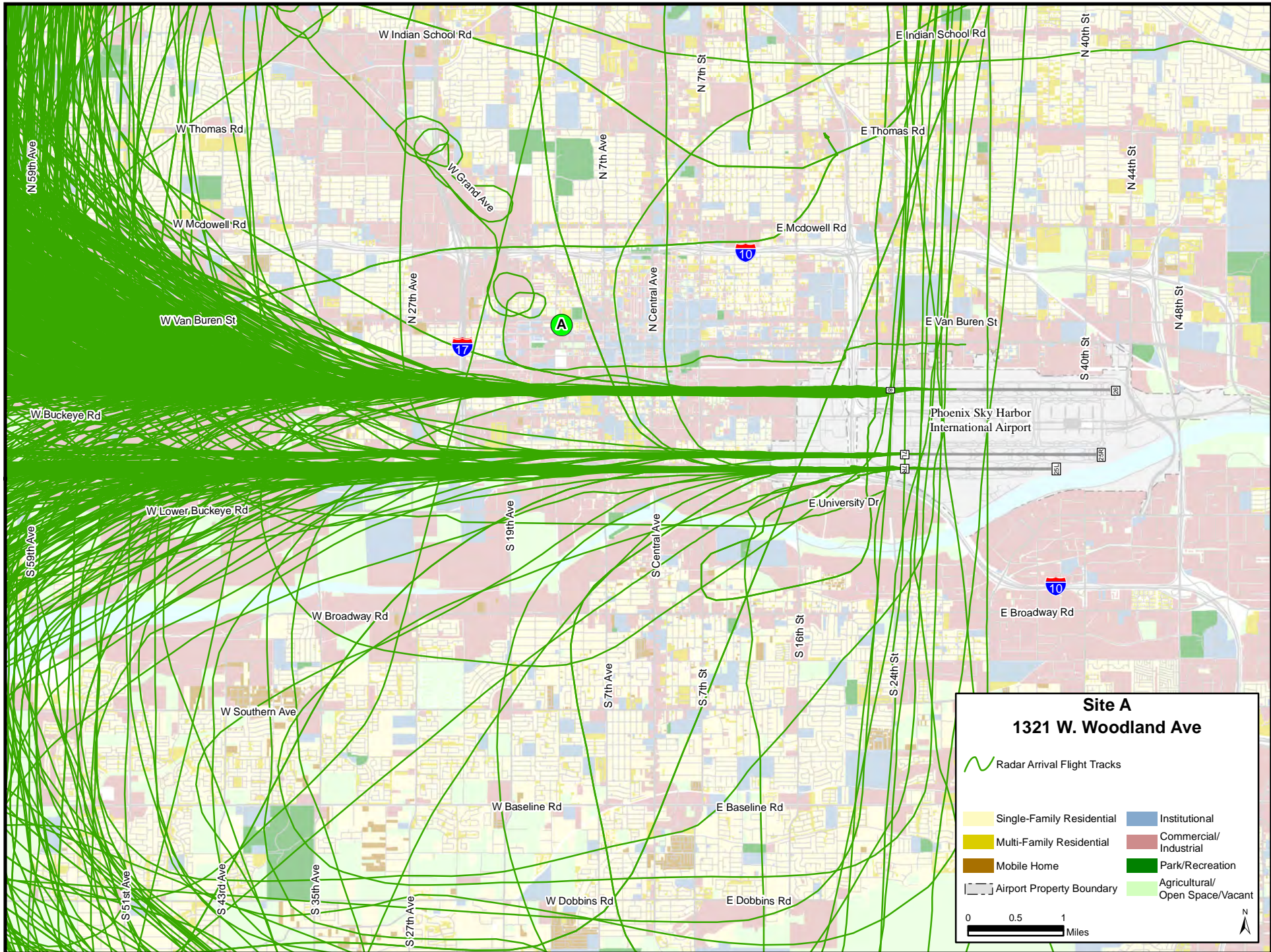
0    0.5    1  
Miles

N

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Hour	2/2/2015			2/3/2015			2/4/2015			2/5/2015			2/6/2015		
	# of Aircraft Events	Average Lmax	Loudest Lmax	# of Aircraft Events	Average Lmax	Loudest Lmax	# of Aircraft Events	Average Lmax	Loudest Lmax	# of Aircraft Events	Average Lmax	Loudest Lmax	# of Aircraft Events	Average Lmax	Loudest Lmax
12:00 AM	-	-	-	5	61.9	75.2	6	58.0	77.4	5	58.1	63.0	4	58.2	65.3
1:00 AM	-	-	-	1	50.8	50.8	0	0.0	0.0	0	0.0	0.0	1	60.3	60.3
2:00 AM	-	-	-	2	56.6	60.1	0	0.0	0.0	0	0.0	0.0	2	61.8	71.0
3:00 AM	-	-	-	0	0.0	0.0	3	57.5	58.8	0	0.0	0.0	0	0.0	0.0
4:00 AM	-	-	-	2	56.0	57.1	1	52.8	52.8	1	54.1	54.1	3	57.0	57.7
5:00 AM	-	-	-	1	57.4	57.4	4	58.3	65.0	1	58.7	58.7	4	57.0	58.8
6:00 AM	-	-	-	4	59.3	60.2	3	58.4	60.5	2	61.1	64.9	4	59.5	62.3
7:00 AM	-	-	-	16	62.8	68.0	15	63.6	70.5	15	63.4	77.0	19	62.0	65.5
8:00 AM	-	-	-	21	62.1	66.5	26	61.5	70.2	22	62.0	72.9	19	61.9	74.9
9:00 AM	-	-	-	33	62.5	71.5	32	63.0	75.7	35	61.2	72.6	33	61.1	67.6
10:00 AM	-	-	-	35	62.2	72.1	29	62.6	74.8	34	62.0	73.2	30	61.3	72.3
11:00 AM	-	-	-	25	63.5	81.1	23	62.6	74.7	18	62.3	78.7	22	61.9	75.4
12:00 PM	-	-	-	25	61.4	72.5	23	60.5	69.6	21	61.9	77.6	24	59.6	70.1
1:00 PM	-	-	-	29	71.4	79.2	28	60.8	69.6	27	61.6	70.8	31	59.0	62.7
2:00 PM	-	-	-	18	67.9	77.5	26	62.6	79.2	23	61.2	69.6	26	59.7	66.0
3:00 PM	-	-	-	29	69.3	79.3	30	64.3	78.8	19	59.6	69.5	20	60.3	69.9
4:00 PM	-	-	-	23	70.7	78.9	25	70.4	79.1	39	60.9	74.9	-	-	-
5:00 PM	21	70.4	79.0	19	70.2	78.2	22	66.7	76.4	18	62.0	73.8	-	-	-
6:00 PM	29	68.2	77.5	24	69.7	77.2	23	68.7	78.9	36	60.8	75.6	-	-	-
7:00 PM	17	68.5	77.4	15	65.3	76.3	19	65.1	76.4	32	59.9	78.5	-	-	-
8:00 PM	26	70.3	77.9	18	68.0	75.7	27	69.7	78.6	21	62.8	84.4	-	-	-
9:00 PM	32	70.4	79.8	11	65.8	75.5	34	67.5	76.8	25	60.4	68.8	-	-	-
10:00 PM	7	68.1	77.0	2	70.0	76.2	4	67.2	73.7	14	65.0	83.9	-	-	-
11:00 PM	2	77.0	77.5	1	52.5	52.5	1	74.0	74.0	7	56.8	58.0	-	-	-





W Indian School Rd

E Indian School Rd

N 40th St

W Thomas Rd

E Thomas Rd

N 44th St

W McDowell Rd

E McDowell Rd

N 48th St

W Van Buren St

E Van Buren St

S 40th St

W Buckeye Rd

Phoenix Sky Harbor International Airport

W Lower Buckeye Rd

E University Dr

E Broadway Rd

W Broadway Rd

W Southern Ave

W Baseline Rd

E Baseline Rd

S 43rd Ave

W Dobbins Rd

E Dobbins Rd

S 51st Ave

S 35th Ave

S 27th Ave

S 7th Ave

S 7th St

S 16th St

S 24th St

N 27th Ave

S 19th Ave

S Central Ave

N 7th Ave

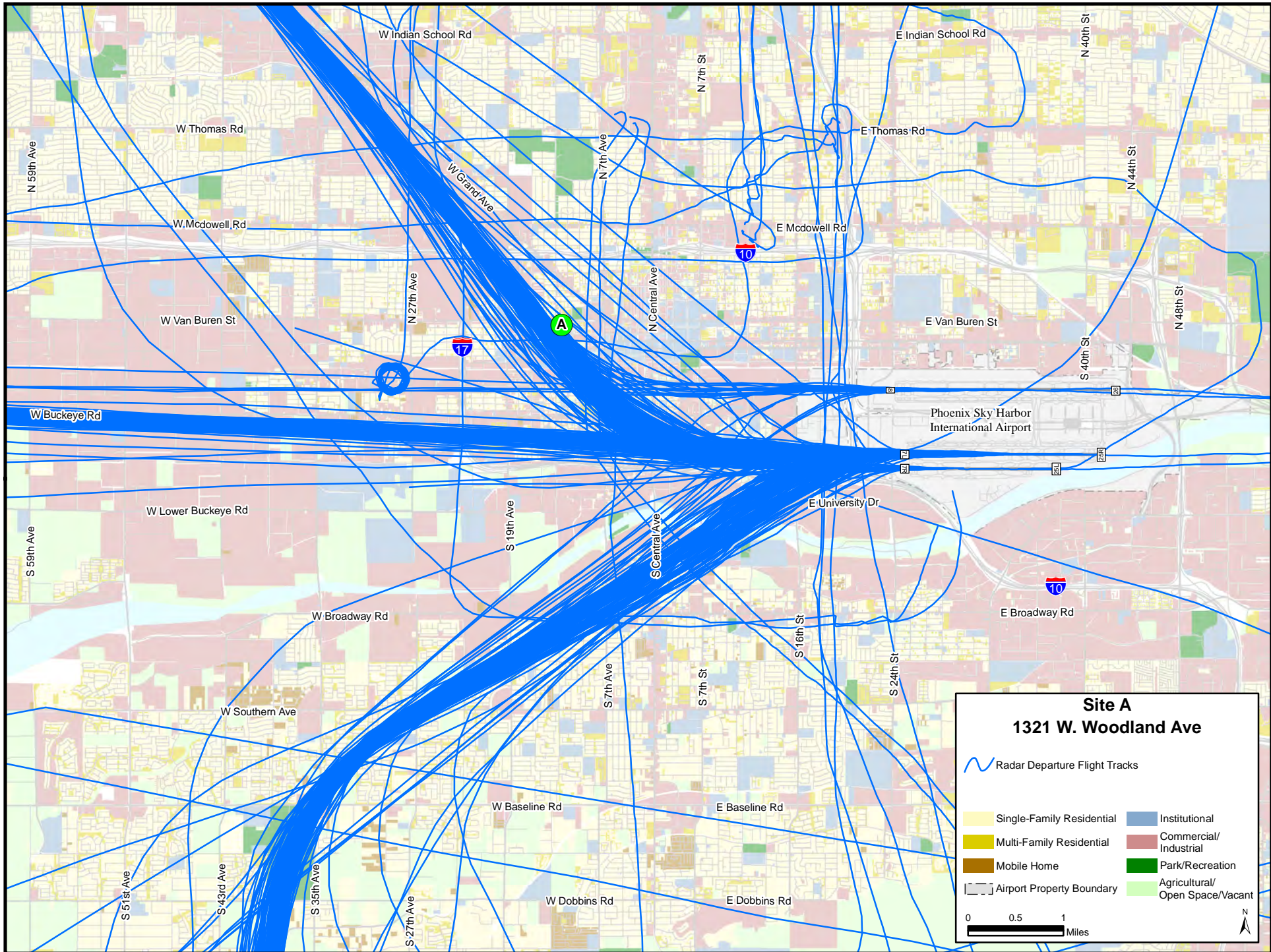
N 7th St

N 59th Ave

S 69th Ave

W Grand Ave

A



**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	2/2/15	5:02:29 PM	B737	SWA1070	25R	D	3,655	2,555	680	2,665	74.5	83.5	0:37
2	2/2/15	5:05:34 PM	B737	SWA1971	25R	D	3,937	2,837	6,185	6,814	62.3	74.9	0:37
3	2/2/15	5:10:13 PM	B737	SWA233	25R	D	3,736	2,636	5,971	6,536	63.3	75.5	0:35
4	2/2/15	5:12:14 PM	CRJ9	ASH5609	25R	D	3,706	2,606	783	2,742	72.2	81.7	0:27
5	2/2/15	5:13:07 PM	B737	WJA1323	25R	D	3,581	2,481	718	2,604	73.1	82.6	0:34
6	2/2/15	5:14:47 PM	B738	SWA2235	25R	D	4,458	3,358	1,233	3,598	73.8	83.5	0:41
7	2/2/15	5:15:56 PM	A321	AWE437	25R	D	3,019	1,919	885	2,133	79.0	87.7	0:46
8	2/2/15	5:16:54 PM	LJ31	N864KB	25L	D	5,856	4,756	4,150	6,329	68.2	74.8	0:29
9	2/2/15	5:18:25 PM	B738	SWA388	25R	D	2,868	1,768	15,141	15,247	75.1	85.6	0:52
10	2/2/15	5:19:17 PM	AC90	N79BE	25L	D	4,391	3,291	4,014	5,205	60.6	66.6	0:09
11	2/2/15	5:26:54 PM	B737	SWA2851	25R	D	3,758	2,658	6,217	6,770	60.8	73.1	0:27
12	2/2/15	5:31:53 PM	B738	SWA337	25R	D	3,675	2,575	5,842	6,393	73.6	85.2	0:47
13	2/2/15	5:36:00 PM	B737	SWA344	25R	D	4,136	3,036	695	3,136	75.2	85.0	0:37
14	2/2/15	5:37:43 PM	B738	SWA202	25R	D	3,520	2,420	1,287	2,761	75.4	84.4	0:39
15	2/2/15	5:40:00 PM	A319	FFT754	25R	D	3,725	2,625	2,844	3,885	71.3	82.1	0:40
16	2/2/15	5:45:37 PM	A321	AWE521	25R	D	3,226	2,126	960	2,353	78.1	87.3	0:40
17	2/2/15	5:47:23 PM	B733	SWA363	25R	D	3,825	2,725	1,012	2,927	78.7	85.9	0:37
18	2/2/15	5:48:33 PM	CRJ9	ASH5571	25R	D	3,425	2,325	6,533	6,942	57.6	64.8	0:07
19	2/2/15	5:48:57 PM	GLF4	N405QS	25L	D	3,587	2,487	14,903	15,113	59.2	66.7	0:09
20	2/2/15	5:56:02 PM	B737	SWA1120	25R	D	4,218	3,118	896	3,265	72.5	82.3	0:43
21	2/2/15	5:57:19 PM	A319	AWE523	25R	D	4,000	2,900	528	2,969	73.7	83.8	0:35
22	2/2/15	6:01:37 PM	B738	AAL1682	25R	D	3,431	2,331	6,469	6,883	76.0	80.6	0:30
23	2/2/15	6:02:29 PM	B737	SWA961	25R	D	3,506	2,406	791	2,554	74.5	83.7	0:34
24	2/2/15	6:03:25 PM	A319	AWE599	25R	D	3,756	2,656	6,347	6,889	71.5	78.9	0:35
25	2/2/15	6:04:12 PM	CRJ9	ASH5550	25R	D	3,254	2,154	6,392	6,753	64.7	73.9	0:26
26	2/2/15	6:07:01 PM	A321	AWE456	25R	D	3,262	2,162	950	2,382	76.7	86.0	0:39
27	2/2/15	6:08:14 PM	A319	AWE483	25R	D	3,818	2,718	2,076	3,438	70.7	82.2	0:33
28	2/2/15	6:09:08 PM	B737	SWA1980	25R	D	4,360	3,260	669	3,349	71.5	82.0	0:35
29	2/2/15	6:09:57 PM	A320	UAL251	25R	D	3,068	1,968	6,416	6,717	61.4	73.0	0:26
30	2/2/15	6:11:30 PM	A321	AWE686	25R	D	3,350	2,250	6,429	6,819	69.6	78.3	0:36
31	2/2/15	6:14:25 PM	A319	AWE644	25R	D	3,625	2,525	6,460	6,944	61.8	75.0	0:38
32	2/2/15	6:20:34 PM	B733	SWA2059	25R	D	3,788	2,688	974	2,880	75.1	84.7	0:42
33	2/2/15	6:22:39 PM	A321	AWE654	25R	D	3,001	1,901	14,517	14,643	59.4	65.8	0:07
34	2/2/15	6:24:38 PM	A319	FFT1055	25R	D	3,533	2,433	6,085	6,561	62.3	75.5	0:35
35	2/2/15	6:25:20 PM	B738	AAL2257	25R	D	2,700	1,600	13,564	13,661	57.5	67.6	0:13
36	2/2/15	6:26:50 PM	A320	AWE636	25R	D	3,575	2,475	527	2,552	75.4	84.6	0:38
37	2/2/15	6:30:07 PM	A319	AWE653	25R	D	3,925	2,825	725	2,938	74.1	84.9	0:40
38	2/2/15	6:30:57 PM	A320	AWE660	25R	D	3,623	2,523	6,434	6,919	61.7	74.0	0:32

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
39	2/2/15	6:32:03 PM	B737	SWA576	25R	D	4,237	3,137	1,403	3,457	71.9	81.7	0:36
40	2/2/15	6:33:20 PM	CRJ9	SKW4837	25R	D	3,662	2,562	1,359	2,920	71.6	80.8	0:34
41	2/2/15	6:36:23 PM	B737	SWA2256	25R	D	3,887	2,787	6,420	7,008	61.9	75.6	0:45
42	2/2/15	6:37:36 PM	B737	SWA3925	25R	D	4,184	3,084	856	3,222	71.7	82.2	0:43
43	2/2/15	6:38:31 PM	B737	SWA612	25R	D	3,917	2,817	6,146	6,770	62.5	75.4	0:36
44	2/2/15	6:44:40 PM	B738	ASA171	25R	D	3,418	2,318	1,370	2,712	77.5	86.4	0:39
45	2/2/15	6:46:36 PM	A321	AWE630	25R	D	2,798	1,698	13,819	13,925	60.6	70.3	0:19
46	2/2/15	6:47:55 PM	B738	AAL1583	25R	D	3,650	2,550	926	2,734	75.1	85.6	0:45
47	2/2/15	6:49:11 PM	A320	AWE552	25R	D	3,538	2,438	1,095	2,693	75.2	84.6	0:35
48	2/2/15	6:50:08 PM	B737	SWA1045	25R	D	3,611	2,511	6,038	6,548	60.5	73.5	0:31
49	2/2/15	6:52:14 PM	CRJ2	SKW212J	25R	D	3,320	2,220	6,451	6,830	61.4	66.7	0:07
50	2/2/15	6:53:24 PM	A321	AWE695	25R	D	3,415	2,315	6,426	6,838	63.2	76.9	0:49
51	2/2/15	7:05:35 PM	B737	SWA754	25R	D	2,718	1,618	14,886	14,976	56.5	64.1	0:07
52	2/2/15	7:09:57 PM	A321	AWE409	25R	D	3,425	2,325	769	2,470	75.5	85.3	0:45
53	2/2/15	7:11:11 PM	B737	SWA461	25R	D	3,008	1,908	15,084	15,206	59.7	66.8	0:10
54	2/2/15	7:13:09 PM	B737	SWA3957	25R	D	2,759	1,659	14,944	15,038	56.2	68.3	0:18
55	2/2/15	7:14:16 PM	B738	SCX610	25R	D	3,725	2,625	1,289	2,944	75.7	85.0	0:51
56	2/2/15	7:15:39 PM	F2TH	EJA204	25L	D	4,542	3,442	946	3,591	65.8	77.1	0:38
57	2/2/15	7:18:32 PM	CRJ9	SKW4804	25R	D	3,762	2,662	663	2,765	70.7	81.2	0:34
58	2/2/15	7:22:04 PM	B737	SWA1263	25R	D	3,267	2,167	15,752	15,903	70.8	78.6	0:24
59	2/2/15	7:29:17 PM	A320	UAL284	25R	D	3,385	2,285	6,332	6,739	62.2	75.9	0:55
60	2/2/15	7:32:01 PM	FA10	N715JC	25L	D	3,802	2,702	8,940	9,346	56.8	70.8	0:36
61	2/2/15	7:33:34 PM	CRJ9	SKW4831	25R	D	3,795	2,695	6,199	6,769	58.5	72.1	0:34
62	2/2/15	7:36:53 PM	B733	SWA705	25R	D	3,756	2,656	1,099	2,895	76.6	85.0	0:37
63	2/2/15	7:39:25 PM	A320	DAL2526	25R	D	3,318	2,218	1,154	2,520	77.1	86.8	0:49
64	2/2/15	7:40:43 PM	A320	FFT1112	25R	D	3,362	2,262	1,265	2,611	77.4	88.6	2:49
65	2/2/15	7:55:40 PM	B739	ASA925	25R	D	3,616	2,516	1,581	2,990	75.8	85.0	0:48
66	2/2/15	7:56:46 PM	A320	DAL1720	25R	D	3,837	2,737	835	2,883	75.5	85.2	0:46
67	2/2/15	8:00:06 PM	B738	SWA2677	25R	D	3,800	2,700	1,263	3,001	74.1	83.4	0:40
68	2/2/15	8:01:37 PM	E170	CPZ5721	25R	D	3,331	2,231	6,245	6,639	61.4	74.6	0:38
69	2/2/15	8:03:18 PM	A320	AWE530	25R	D	3,331	2,231	875	2,417	77.1	86.0	0:33
70	2/2/15	8:04:22 PM	CRJ2	SKW2652	25R	D	3,735	2,635	1,200	2,915	69.4	77.8	0:26
71	2/2/15	8:08:30 PM	B737	SWA4368	25R	D	3,718	2,618	6,083	6,631	64.1	76.5	0:39
72	2/2/15	8:10:10 PM	CRJ9	ASH558G	25R	D	3,031	1,931	575	2,036	74.6	83.7	0:29
73	2/2/15	8:12:06 PM	A321	AWE486	25R	D	3,175	2,075	13,817	13,975	57.7	65.6	0:09
74	2/2/15	8:17:19 PM	B737	SWA3206	25R	D	4,054	2,954	430	3,007	71.5	82.4	0:42
75	2/2/15	8:18:01 PM	A321	AWE494	25R	D	3,402	2,302	1,050	2,550	75.7	85.3	0:41
76	2/2/15	8:19:59 PM	B744	BAW288	26	D	2,425	1,325	8,894	8,995	66.0	76.7	0:46

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
77	2/2/15	8:22:44 PM	A319	AWE548	25R	D	3,622	2,522	436	2,581	77.9	87.8	0:48
78	2/2/15	8:23:55 PM	CRJ2	SKW233F	25R	D	4,200	3,100	763	3,214	63.7	75.1	0:30
79	2/2/15	8:28:38 PM	GALX	EJA758	25L	D	5,086	3,986	1,108	4,158	66.2	77.7	0:33
80	2/2/15	8:29:59 PM	B739	UAL1189	25R	D	3,475	2,375	1,208	2,684	76.7	85.7	0:37
81	2/2/15	8:31:03 PM	A321	AWE2027	25R	D	3,359	2,259	688	2,382	77.3	86.8	0:40
82	2/2/15	8:32:35 PM	B737	SWA1376	25R	D	3,881	2,781	865	2,934	76.1	84.6	0:40
83	2/2/15	8:33:23 PM	B737	SWA42	25R	D	4,275	3,175	849	3,308	71.0	81.2	0:35
84	2/2/15	8:35:46 PM	A320	AWE596	25R	D	3,340	2,240	720	2,374	76.0	85.2	0:39
85	2/2/15	8:36:51 PM	CRJ9	ASH5542	25R	D	2,725	1,625	14,060	14,156	59.7	69.1	0:13
86	2/2/15	8:37:50 PM	B763	UPS857	25R	D	3,842	2,742	1,244	3,031	74.0	84.2	0:44
87	2/2/15	8:39:59 PM	A319	AWE484	25R	D	3,847	2,747	693	2,854	74.7	86.0	1:08
88	2/2/15	8:41:15 PM	B737	SWA4719	25R	D	3,781	2,681	575	2,763	73.7	83.6	0:50
89	2/2/15	8:42:34 PM	B739	ASA645	25R	D	3,502	2,402	1,354	2,776	76.8	86.1	0:44
90	2/2/15	8:52:26 PM	MD11	FDX1262	25R	D	3,635	2,535	12,763	13,016	58.2	72.3	0:38
91	2/2/15	8:54:47 PM	B738	SWA1166	25R	D	3,650	2,550	2,269	3,430	71.9	82.4	0:44
92	2/2/15	8:56:45 PM	B738	SWA507	25R	D	3,550	2,450	6,266	6,736	63.3	76.8	0:42
93	2/2/15	9:00:22 PM	B733	SWA870	25R	D	4,009	2,909	2,615	3,928	72.9	83.8	0:47
94	2/2/15	9:02:19 PM	B737	SWA144	25R	D	3,963	2,863	1,577	3,288	75.1	84.5	0:40
95	2/2/15	9:03:18 PM	B738	SWA3047	25R	D	4,719	3,619	1,110	3,806	72.4	83.1	0:40
96	2/2/15	9:04:23 PM	B737	SWA176	25R	D	3,766	2,666	905	2,836	73.0	82.9	0:35
97	2/2/15	9:05:45 PM	B737	SWA814	25R	D	4,400	3,300	882	3,437	71.0	82.6	1:11
98	2/2/15	9:09:03 PM	CRJ2	SKW271G	25R	D	5,862	4,762	414	4,802	60.7	71.7	0:18
99	2/2/15	9:10:05 PM	A321	AWE639	25R	D	3,475	2,375	6,371	6,807	79.8	86.8	0:35
100	2/2/15	9:11:22 PM	CRJ9	ASH5505	25R	D	3,470	2,370	6,518	6,943	61.7	68.8	0:08
101	2/2/15	9:12:52 PM	B737	SWA935	25R	D	3,637	2,537	6,250	6,754	61.0	72.7	0:20
102	2/2/15	9:14:15 PM	B738	SWA921	25R	D	3,659	2,559	6,360	6,864	64.0	76.7	0:33
103	2/2/15	9:16:38 PM	CRJ2	SKW262G	25R	D	4,261	3,161	579	3,235	63.9	74.2	0:20
104	2/2/15	9:19:04 PM	B737	SWA3917	25R	D	3,712	2,612	6,273	6,803	62.1	74.5	0:27
105	2/2/15	9:19:41 PM	A321	AWE516	25R	D	3,934	2,834	884	2,990	74.3	85.2	0:44
106	2/2/15	9:22:09 PM	A319	AWE449	25R	D	3,637	2,537	729	2,661	74.6	84.5	0:32
107	2/2/15	9:25:24 PM	B737	SWA4833	25R	D	4,680	3,580	1,656	3,964	73.7	83.6	0:37
108	2/2/15	9:26:39 PM	B737	SWA1113	25R	D	4,561	3,461	809	3,576	70.9	81.9	0:37
109	2/2/15	9:27:35 PM	A321	AWE640P	25R	D	3,259	2,159	6,415	6,775	63.6	75.9	0:32
110	2/2/15	9:29:25 PM	A320	AWE627	25R	D	3,464	2,364	931	2,561	75.7	85.3	0:35
111	2/2/15	9:30:16 PM	B763	UPS849	25R	D	4,616	3,516	6,536	7,432	62.4	74.7	0:26
112	2/2/15	9:32:16 PM	A320	AWE586	25R	D	3,306	2,206	1,114	2,491	76.9	86.4	0:31
113	2/2/15	9:33:23 PM	CRJ9	ASH5612	25R	D	3,476	2,376	895	2,560	71.9	81.3	0:23
114	2/2/15	9:34:18 PM	CRJ9	ASH5525	25R	D	4,191	3,091	491	3,152	69.0	80.0	0:27



**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
115	2/2/15	9:35:57 PM	A320	AWE504	25R	D	3,341	2,241	1,156	2,541	76.8	86.0	0:30
116	2/2/15	9:36:49 PM	A321	AWE454	25R	D	3,184	2,084	945	2,308	78.3	87.2	0:33
117	2/2/15	9:37:46 PM	A321	AWE671	25R	D	3,245	2,145	849	2,327	77.9	86.8	0:31
118	2/2/15	9:39:13 PM	A320	AWE601P	25R	D	3,408	2,308	889	2,494	75.9	85.8	0:35
119	2/2/15	9:40:25 PM	A321	AWE608	25R	D	3,475	2,375	1,005	2,599	76.2	85.9	0:36
120	2/2/15	9:41:33 PM	A320	AWE603	25R	D	3,350	2,250	1,128	2,537	77.4	86.6	0:32
121	2/2/15	9:42:44 PM	A321	AWE629P	25R	D	3,700	2,600	6,258	6,785	62.3	75.1	0:30
122	2/2/15	9:44:42 PM	B737	SWA289	25R	D	4,701	3,601	820	3,715	70.0	82.0	0:41
123	2/2/15	9:45:35 PM	A321	AWE736	25R	D	3,175	2,075	6,414	6,748	63.0	75.6	0:37
124	2/2/15	9:47:11 PM	B737	SWA188	25R	D	3,655	2,555	6,263	6,772	63.1	74.6	0:33
125	2/2/15	9:48:08 PM	A319	AWE528	25R	D	3,912	2,812	584	2,894	73.9	85.0	1:18
126	2/2/15	10:07:33 PM	B738	WJA1495	25R	D	3,203	2,103	872	2,297	76.8	85.7	0:40
127	2/2/15	10:12:53 PM	CVLT	TSU1047	25R	D	3,900	2,800	8,347	8,811	58.8	66.7	0:09
128	2/2/15	10:23:16 PM	A319	AWE509	26	D	4,188	3,088	3,286	4,524	67.5	80.4	0:54
129	2/2/15	10:36:28 PM	B739	ASA927	25R	D	3,570	2,470	975	2,676	77.0	86.4	0:45
130	2/2/15	10:42:44 PM	CRJ2	SKW284J	26	D	3,701	2,601	783	2,737	66.8	77.8	0:29
131	2/2/15	10:51:07 PM	CRJ9	ASH5529	26	D	3,258	2,158	11,932	12,129	57.6	68.2	0:13
132	2/2/15	10:54:35 PM	CRJ9	ASH5630	26	D	3,281	2,181	944	2,397	72.3	82.3	0:34
133	2/2/15	11:04:49 PM	A320	AWE496P	26	D	3,356	2,256	925	2,459	76.5	86.2	0:49
134	2/2/15	11:09:43 PM	B738	WJA1465	25R	D	3,275	2,175	898	2,373	77.5	86.8	0:50
135	2/3/15	12:02:13 AM	B737	UAL1720	25R	D	2,460	1,360	13,966	14,034	75.2	79.6	0:08
136	2/3/15	12:06:04 AM	A320	JBU136	26	D	3,200	2,100	9,845	10,072	58.6	74.9	1:12
137	2/3/15	12:17:29 AM	A321	AWE2020	26	D	2,900	1,800	11,672	11,814	55.6	70.2	0:44
138	2/3/15	12:23:23 AM	UNKN	N205GR	UNK	A	1,900	800	1,316	1,553	64.0	74.4	1:04
139	2/3/15	12:59:19 AM	B752	DAL1646	26	D	3,175	2,075	11,305	11,498	56.3	68.3	0:24
140	2/3/15	1:53:43 AM	B737	SWA2206	7L	A	2,108	1,008	7,118	7,193	50.8	59.3	0:08
141	2/3/15	2:13:01 AM	B738	DAL438	8	A	2,125	1,025	3,694	3,840	60.1	73.4	0:40
142	2/3/15	2:43:32 AM	BE9L	N399WS	7R	A	2,433	1,333	5,696	5,856	53.1	61.0	0:07
143	2/3/15	4:13:42 AM	B763	UPS850	7R	A	2,023	923	7,936	7,993	54.9	62.7	0:07
144	2/3/15	4:46:05 AM	A306	FDX1865	7R	A	2,222	1,122	7,971	8,053	57.1	66.8	0:16
145	2/3/15	5:39:08 AM	DC10	FDX1748	7R	A	2,142	1,042	7,957	8,029	57.4	64.8	0:07
146	2/3/15	6:12:57 AM	DC10	FDX1471	7R	A	2,158	1,058	7,950	8,023	58.9	67.7	0:12
147	2/3/15	6:48:52 AM	A306	FDX1159	7R	A	2,096	996	7,903	7,969	58.1	66.3	0:08
148	2/3/15	6:53:50 AM	CVLT	TSU1347	7L	A	2,206	1,106	7,241	7,329	60.2	70.9	0:17
149	2/3/15	6:56:06 AM	MD11	FDX1403	7R	A	2,100	1,000	7,941	8,007	59.8	71.6	0:20
150	2/3/15	7:05:01 AM	B733	SWA2418	7L	A	2,123	1,023	7,151	7,227	58.0	67.5	0:10
151	2/3/15	7:12:22 AM	CRJ9	ASH5521	8	A	2,190	1,090	3,752	3,914	59.4	71.0	0:19
152	2/3/15	7:15:12 AM	A320	AWE410	8	A	2,184	1,084	3,736	3,897	60.9	73.3	0:25

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
153	2/3/15	7:20:54 AM	A320	AWE455	8	A	2,375	1,275	3,592	3,820	66.5	75.2	0:23
154	2/3/15	7:22:44 AM	B733	SWA179	8	A	2,118	1,018	3,705	3,849	63.6	75.0	0:26
155	2/3/15	7:24:07 AM	B733	SWA4592	8	A	2,184	1,084	3,738	3,899	66.9	75.4	0:16
156	2/3/15	7:25:45 AM	B738	SWA995	8	A	2,243	1,143	3,731	3,910	60.2	69.7	0:11
157	2/3/15	7:32:38 AM	A320	AWE641	8	A	2,247	1,147	3,736	3,915	61.6	70.5	0:11
158	2/3/15	7:33:35 AM	B737	SWA3124	7R	A	2,092	992	7,975	8,040	68.0	76.6	0:17
159	2/3/15	7:34:13 AM	CRJ2	SKW2736	8	A	2,216	1,116	3,781	3,949	67.1	74.4	0:12
160	2/3/15	7:37:50 AM	A320	AWE403	8	A	2,091	991	3,574	3,715	64.5	75.7	0:28
161	2/3/15	7:40:04 AM	A321	AWE602	8	A	2,170	1,070	3,557	3,722	62.0	72.7	0:18
162	2/3/15	7:41:41 AM	CRJ9	ASH5528	8	A	2,090	990	3,678	3,816	61.4	69.4	0:10
163	2/3/15	7:47:58 AM	B752	AWE697	8	A	2,181	1,081	3,629	3,793	61.3	70.8	0:13
164	2/3/15	7:53:01 AM	B752	AWE645	8	A	2,218	1,118	3,687	3,860	62.3	69.0	0:09
165	2/3/15	7:55:28 AM	B752	AWE693	8	A	2,215	1,115	3,699	3,871	61.6	73.1	0:21
166	2/3/15	8:06:24 AM	CRJ9	SKW2690	8	A	2,337	1,237	3,661	3,873	60.2	72.6	0:23
167	2/3/15	8:10:13 AM	B752	AWE664	8	A	2,128	1,028	3,573	3,725	62.8	75.0	0:32
168	2/3/15	8:22:41 AM	B752	FDX3801	7R	A	2,044	944	7,925	7,984	58.9	66.9	0:07
169	2/3/15	8:24:32 AM	A321	AWE620	8	A	2,158	1,058	3,558	3,720	61.2	72.2	0:19
170	2/3/15	8:26:08 AM	B737	SWA1435	8	A	2,109	1,009	3,572	3,719	64.9	74.2	0:25
171	2/3/15	8:27:24 AM	A321	AWE554	8	A	2,147	1,047	3,558	3,716	62.2	69.9	0:11
172	2/3/15	8:30:43 AM	B738	SWA869	8	A	2,110	1,010	3,587	3,733	62.7	70.8	0:12
173	2/3/15	8:30:55 AM	CRJ9	ASH5495	7R	A	2,165	1,065	8,035	8,109	60.1	67.7	0:08
174	2/3/15	8:32:17 AM	B752	AWE675	8	A	2,231	1,131	3,689	3,866	63.1	71.6	0:13
175	2/3/15	8:34:09 AM	A320	AWE687	8	A	2,185	1,085	3,559	3,728	60.5	71.4	0:16
176	2/3/15	8:36:28 AM	A321	AWE567	8	A	2,133	1,033	3,552	3,706	65.4	76.2	0:32
177	2/3/15	8:38:30 AM	A321	AWE610	7R	A	2,118	1,018	7,930	7,998	62.9	73.9	0:27
178	2/3/15	8:40:44 AM	A320	AWE646	8	A	2,241	1,141	3,655	3,837	59.9	68.1	0:09
179	2/3/15	8:42:37 AM	CRJ9	SKW2701	7R	A	2,245	1,145	7,901	7,987	61.3	72.4	0:20
180	2/3/15	8:44:15 AM	BE55	N8577M	7R	A	1,975	875	10,287	10,327	60.5	71.7	0:18
181	2/3/15	8:45:25 AM	B738	SWA210	8	A	2,118	1,018	3,590	3,738	61.8	72.1	0:18
182	2/3/15	8:48:06 AM	A321	AWE425	8	A	2,132	1,032	3,554	3,708	63.7	72.1	0:14
183	2/3/15	8:50:08 AM	CRJ9	SKW2722	8	A	2,215	1,115	3,813	3,980	66.5	70.6	0:08
184	2/3/15	8:52:31 AM	A321	AWE593	7R	A	2,175	1,075	7,935	8,010	58.8	66.6	0:07
185	2/3/15	8:55:52 AM	B737	SWA595	8	A	2,112	1,012	3,691	3,833	63.6	72.6	0:19
186	2/3/15	8:57:48 AM	B737	SWA1046	8	A	2,173	1,073	3,726	3,884	63.1	75.7	0:30
187	2/3/15	9:00:32 AM	A321	AWE649	7R	A	2,093	993	7,935	8,000	60.1	68.2	0:09
188	2/3/15	9:02:15 AM	CRJ2	SKW2720	8	A	2,134	1,034	3,564	3,718	61.1	70.1	0:12
189	2/3/15	9:03:53 AM	ASTR	N105FN	7R	A	2,465	1,365	8,049	8,168	61.8	68.9	0:09
190	2/3/15	9:04:01 AM	A319	AWE2070	8	A	2,167	1,067	3,728	3,885	71.5	77.3	0:23

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
191	2/3/15	9:05:47 AM	B733	SWA1102	7R	A	2,125	1,025	7,977	8,045	65.4	72.3	0:15
192	2/3/15	9:08:15 AM	B737	SWA947	8	A	2,173	1,073	3,714	3,873	59.2	66.9	0:08
193	2/3/15	9:08:52 AM	B738	SWA871	7R	A	2,118	1,018	7,903	7,971	57.4	65.4	0:07
194	2/3/15	9:14:58 AM	F900	N232CL	7R	A	2,158	1,058	7,843	7,917	57.3	64.9	0:07
195	2/3/15	9:17:28 AM	B738	AAL1460	8	A	2,108	1,008	3,643	3,787	65.4	76.5	0:46
196	2/3/15	9:25:18 AM	B737	SWA234	8	A	2,081	981	3,480	3,623	62.7	73.3	0:29
197	2/3/15	9:28:45 AM	B737	SWA1144	8	A	2,247	1,147	3,727	3,907	67.1	76.0	0:29
198	2/3/15	9:31:13 AM	A319	AWE493	8	A	2,144	1,044	3,689	3,841	61.5	71.9	0:19
199	2/3/15	9:32:40 AM	CRJ9	ASH5536	8	A	2,287	1,187	3,647	3,843	62.3	72.1	0:19
200	2/3/15	9:35:42 AM	B738	SWA886	8	A	2,093	993	3,443	3,590	63.7	75.1	0:29
201	2/3/15	9:37:57 AM	A321	AWE623	8	A	2,079	979	3,554	3,693	59.9	66.8	0:07
202	2/3/15	9:38:54 AM	A320	AWE479	8	A	2,258	1,158	3,638	3,825	59.3	67.8	0:10
203	2/3/15	9:39:09 AM	B350	N685ST	7R	A	2,302	1,202	8,156	8,248	62.0	71.3	0:16
204	2/3/15	9:40:12 AM	A321	AWE457	8	A	2,112	1,012	3,549	3,698	62.3	74.2	0:27
205	2/3/15	9:41:30 AM	A320	UAL491	8	A	2,181	1,081	3,602	3,768	63.8	74.0	0:25
206	2/3/15	9:41:43 AM	CRJ2	SKW2651	7R	A	2,302	1,202	7,892	7,987	58.4	66.3	0:08
207	2/3/15	9:42:35 AM	B752	DAL1681	8	A	2,234	1,134	3,673	3,852	60.4	70.3	0:14
208	2/3/15	9:44:21 AM	B738	SWA285	8	A	2,109	1,009	3,555	3,702	63.6	70.0	0:10
209	2/3/15	9:45:44 AM	B752	FDX1586	8	A	2,079	979	3,565	3,703	64.0	71.4	0:13
210	2/3/15	9:47:05 AM	A321	AWE424	8	A	2,083	983	3,548	3,688	61.7	68.2	0:07
211	2/3/15	9:48:16 AM	A321	AWE495	8	A	2,093	993	3,555	3,698	64.7	70.6	0:11
212	2/3/15	9:49:29 AM	CRJ9	ASH5601	7R	A	2,265	1,165	8,007	8,095	60.6	68.2	0:09
213	2/3/15	9:49:51 AM	A320	AWE1836	8	A	2,215	1,115	3,629	3,804	59.6	68.8	0:11
214	2/3/15	9:51:16 AM	A321	AWE436	8	A	2,122	1,022	3,717	3,862	64.9	75.0	0:23
215	2/3/15	9:52:33 AM	A321	AWE433	8	A	2,093	993	3,561	3,703	65.8	74.9	0:22
216	2/3/15	9:54:13 AM	B738	SWA404	8	A	2,093	993	3,582	3,723	66.3	73.3	0:16
217	2/3/15	9:54:19 AM	B733	SWA1065	7R	A	2,202	1,102	7,999	8,078	62.3	69.9	0:09
218	2/3/15	9:55:44 AM	A319	AWE605	8	A	2,165	1,065	3,747	3,902	62.0	70.0	0:11
219	2/3/15	9:58:19 AM	B737	WJA1388	8	A	2,112	1,012	3,570	3,717	64.1	72.7	0:18
220	2/3/15	10:00:45 AM	B738	SWA1357	8	A	2,110	1,010	3,583	3,729	63.9	71.7	0:14
221	2/3/15	10:02:28 AM	B737	SWA4549	8	A	2,116	1,016	3,637	3,783	63.1	73.0	0:20
222	2/3/15	10:06:22 AM	A320	AWE435	8	A	2,179	1,079	3,664	3,826	61.2	71.9	0:22
223	2/3/15	10:08:22 AM	A320	AWE621	8	A	2,108	1,008	3,646	3,790	60.7	71.4	0:22
224	2/3/15	10:09:58 AM	A319	AWE556	8	A	2,165	1,065	3,701	3,858	58.2	67.0	0:11
225	2/3/15	10:11:35 AM	B733	SWA2597	7R	A	2,273	1,173	7,923	8,013	65.6	76.6	0:52
226	2/3/15	10:13:21 AM	B733	SWA675	7R	A	2,226	1,126	7,933	8,016	65.8	76.9	0:52
227	2/3/15	10:14:56 AM	CRJ9	SKW4720	8	A	2,245	1,145	3,682	3,863	57.2	64.3	0:07
228	2/3/15	10:16:23 AM	B752	DAL1546	8	A	2,205	1,105	3,731	3,898	59.1	66.0	0:07

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
229	2/3/15	10:16:46 AM	CRJ2	SKW2703	7R	A	2,340	1,240	7,870	7,971	61.4	74.1	0:33
230	2/3/15	10:22:23 AM	A319	AWE1710	8	A	2,220	1,120	3,698	3,871	64.7	75.4	0:43
231	2/3/15	10:23:45 AM	B737	SWA2070	8	A	2,167	1,067	3,715	3,872	71.7	76.9	0:28
232	2/3/15	10:24:58 AM	CRJ9	ASH5499	8	A	2,195	1,095	3,692	3,858	62.5	72.7	0:29
233	2/3/15	10:27:35 AM	E50P	N100NV	7R	A	2,110	1,010	7,948	8,015	56.3	63.8	0:07
234	2/3/15	10:28:35 AM	B737	SCX605	8	A	2,108	1,008	3,702	3,843	61.5	72.7	0:29
235	2/3/15	10:32:00 AM	B738	SWA184	8	A	2,093	993	3,606	3,747	58.2	68.2	0:15
236	2/3/15	10:32:32 AM	BE40	OPT452	7R	A	2,095	995	7,974	8,039	63.7	73.9	0:30
237	2/3/15	10:35:10 AM	H25B	N499PA	7R	A	2,183	1,083	7,985	8,062	56.9	67.4	0:15
238	2/3/15	10:35:40 AM	B737	SWA159	8	A	2,056	956	3,486	3,622	63.4	72.3	0:23
239	2/3/15	10:37:16 AM	A319	AWE584	8	A	2,237	1,137	3,756	3,932	62.3	73.8	0:30
240	2/3/15	10:39:17 AM	B737	SWA415	8	A	2,215	1,115	3,811	3,977	62.2	73.4	0:32
241	2/3/15	10:40:55 AM	B738	AAL1444	8	A	2,093	993	3,530	3,673	63.3	74.0	0:26
242	2/3/15	10:42:24 AM	B738	SWA143	8	A	2,093	993	3,544	3,687	72.1	76.9	0:38
243	2/3/15	10:43:38 AM	A319	AWE503	8	A	2,170	1,070	3,710	3,868	57.5	65.1	0:07
244	2/3/15	10:43:53 AM	A320	UAL288	7R	A	2,187	1,087	7,956	8,033	61.6	72.2	0:22
245	2/3/15	10:45:01 AM	B737	SWA4997	8	A	2,463	1,363	3,616	3,873	67.5	74.5	0:17
246	2/3/15	10:46:11 AM	C25B	N723SG	7R	A	2,406	1,306	7,869	7,981	60.6	68.3	0:12
247	2/3/15	10:46:20 AM	B737	SWA2605	8	A	2,080	980	3,768	3,900	62.1	72.7	0:25
248	2/3/15	10:47:58 AM	B737	SWA121	8	A	2,095	995	3,727	3,864	63.1	71.0	0:16
249	2/3/15	10:49:19 AM	B737	SWA598	8	A	2,081	981	3,537	3,678	61.2	72.0	0:20
250	2/3/15	10:50:48 AM	A321	AWE647	8	A	2,068	968	3,543	3,679	60.1	66.9	0:08
251	2/3/15	10:51:52 AM	B737	SWA780	8	A	2,164	1,064	3,751	3,906	57.2	64.4	0:08
252	2/3/15	10:52:19 AM	B737	SWA372	7R	A	2,140	1,040	7,988	8,058	64.4	73.9	0:38
253	2/3/15	10:54:02 AM	B752	DAL1921	8	A	2,216	1,116	3,730	3,900	61.8	72.7	0:33
254	2/3/15	10:59:13 AM	A319	AWE531	8	A	2,107	1,007	3,671	3,813	64.9	74.9	0:47
255	2/3/15	11:05:15 AM	B738	AAL1132	8	A	2,068	968	3,539	3,676	65.5	73.7	0:28
256	2/3/15	11:07:15 AM	B737	SWA833	7R	A	2,146	1,046	7,952	8,024	59.7	65.0	0:07
257	2/3/15	11:09:16 AM	B737	SWA866	8	A	2,383	1,283	3,723	3,946	81.1	87.2	0:44
258	2/3/15	11:12:48 AM	B753	DAL2392	8	A	2,169	1,069	3,725	3,882	64.7	76.3	0:33
259	2/3/15	11:14:23 AM	A319	FFT741	8	A	2,075	975	3,545	3,683	62.6	73.1	0:28
260	2/3/15	11:16:31 AM	B737	SWA496	8	A	2,107	1,007	3,720	3,860	76.6	85.2	0:33
261	2/3/15	11:18:59 AM	A320	UAL244	8	A	1,927	827	3,734	3,830	59.7	69.8	0:19
262	2/3/15	11:20:20 AM	B739	ASA634	8	A	2,256	1,156	3,502	3,695	64.0	74.4	0:30
263	2/3/15	11:21:36 AM	B733	SWA4558	8	A	2,171	1,071	3,630	3,792	66.9	70.2	0:11
264	2/3/15	11:26:49 AM	B738	SWA844	8	A	2,079	979	3,553	3,692	62.5	74.6	0:39
265	2/3/15	11:29:23 AM	B738	SWA386	8	A	2,100	1,000	3,566	3,710	61.5	73.5	0:38
266	2/3/15	11:37:59 AM	A320	NKS345	8	A	2,093	993	3,558	3,700	67.4	78.0	0:58

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
267	2/3/15	11:41:05 AM	B739	UAL1059	8	A	2,050	950	3,579	3,709	64.1	74.1	0:36
268	2/3/15	11:42:16 AM	A319	ROU1838	8	A	2,070	970	3,671	3,803	60.8	71.4	0:26
269	2/3/15	11:43:24 AM	A319	AWE582	8	A	2,097	997	3,706	3,844	60.7	70.6	0:21
270	2/3/15	11:45:48 AM	CRJ9	ASH5531	8	A	2,165	1,065	3,677	3,835	59.6	66.2	0:10
271	2/3/15	11:48:09 AM	A321	AWE1898	8	A	2,068	968	3,536	3,673	63.4	74.5	0:36
272	2/3/15	11:49:25 AM	A321	AWE776	7R	A	2,031	931	7,935	7,992	60.4	67.1	0:10
273	2/3/15	11:50:03 AM	A321	AWE745	8	A	2,075	975	3,535	3,674	60.8	72.9	0:29
274	2/3/15	11:53:35 AM	A321	AWE471	8	A	2,195	1,095	3,544	3,717	60.1	71.0	0:21
275	2/3/15	11:55:14 AM	A321	AWE527	8	A	2,068	968	3,530	3,667	60.5	69.0	0:13
276	2/3/15	11:56:44 AM	A321	AWE566	8	A	2,075	975	3,536	3,675	62.5	70.8	0:13
277	2/3/15	11:58:01 AM	A320	AWE544	8	A	2,120	1,020	3,716	3,860	59.6	68.1	0:10
278	2/3/15	11:58:30 AM	B733	SWA4564	7R	A	2,297	1,197	8,080	8,172	61.4	67.9	0:07
279	2/3/15	11:59:24 AM	A319	AWE536	8	A	2,198	1,098	3,661	3,830	62.2	73.3	0:25
280	2/3/15	12:01:06 PM	A320	AWE507	8	A	2,125	1,025	3,621	3,770	60.4	71.0	0:17
281	2/3/15	12:02:08 PM	A319	AWE416	8	A	2,245	1,145	3,167	3,376	64.7	74.4	0:25
282	2/3/15	12:03:43 PM	B752	DAL482	8	A	2,112	1,012	3,576	3,723	72.5	80.7	0:33
283	2/3/15	12:04:55 PM	CRJ9	ASH5572	7R	A	2,109	1,009	7,977	8,044	61.5	70.8	0:12
284	2/3/15	12:05:31 PM	CRJ2	SKW2698	8	A	2,256	1,156	3,595	3,784	59.9	70.0	0:15
285	2/3/15	12:06:31 PM	A320	FFT1061	8	A	2,120	1,020	3,589	3,738	61.3	72.7	0:24
286	2/3/15	12:08:01 PM	A320	AWE680	8	A	2,158	1,058	3,722	3,876	58.6	67.6	0:11
287	2/3/15	12:09:21 PM	CRJ9	ASH5611	8	A	2,370	1,270	3,748	3,966	59.2	65.8	0:07
288	2/3/15	12:09:26 PM	B733	SWA432	7R	A	2,234	1,134	7,984	8,067	58.1	65.0	0:07
289	2/3/15	12:12:27 PM	B738	AAL1018	8	A	2,312	1,212	3,577	3,785	61.6	72.2	0:22
290	2/3/15	12:13:51 PM	A321	AWE612	8	A	2,134	1,034	3,698	3,846	63.6	75.2	0:38
291	2/3/15	12:18:45 PM	A319	AWE412	8	A	2,183	1,083	3,702	3,865	61.7	72.4	0:30
292	2/3/15	12:20:28 PM	CRJ9	ASH5496	8	A	2,272	1,172	3,754	3,940	59.1	70.3	0:24
293	2/3/15	12:22:08 PM	CRJ9	ASH5631	8	A	2,183	1,083	3,778	3,937	59.6	69.9	0:23
294	2/3/15	12:23:19 PM	A321	AWE1951	8	A	2,128	1,028	3,529	3,683	63.7	73.6	0:44
295	2/3/15	12:25:35 PM	B737	SWA756	7R	A	2,106	1,006	7,961	8,027	57.1	67.3	0:16
296	2/3/15	12:30:15 PM	B737	SWA315	7R	A	2,175	1,075	7,921	7,997	54.4	62.6	0:08
297	2/3/15	12:30:56 PM	B733	SWA1988	8	A	2,251	1,151	3,664	3,848	64.2	73.8	0:31
298	2/3/15	12:32:52 PM	B738	SWA4210	8	A	2,118	1,018	3,570	3,720	62.2	75.1	1:00
299	2/3/15	12:44:24 PM	B739	ASA644	8	A	2,150	1,050	3,726	3,878	63.9	74.9	0:39
300	2/3/15	12:46:10 PM	B737	WJA1198	8	A	2,158	1,058	3,716	3,871	63.7	73.1	0:35
301	2/3/15	12:47:26 PM	B738	DAL2071	8	A	2,175	1,075	3,746	3,905	62.6	74.9	0:44
302	2/3/15	12:51:03 PM	B739	DAL1772	8	A	2,268	1,168	3,525	3,721	62.2	74.5	0:37
303	2/3/15	12:52:36 PM	B737	SWA1199	8	A	2,181	1,081	3,681	3,843	57.5	67.5	0:19
304	2/3/15	12:52:59 PM	B737	SWA1366	7R	A	2,181	1,081	8,038	8,114	61.3	73.1	0:35

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
305	2/3/15	1:00:33 PM	B753	DAL2392	25R	D	3,746	2,646	1,210	2,932	76.7	85.7	1:07
306	2/3/15	1:02:08 PM	A319	ROU1841	25R	D	4,127	3,027	1,389	3,353	77.6	85.6	0:58
307	2/3/15	1:06:56 PM	WW24	N57BE	25L	D	3,816	2,716	470	2,781	75.4	85.4	0:57
308	2/3/15	1:08:56 PM	CRJ9	ASH538A	25R	D	3,338	2,238	6,458	6,843	59.5	70.7	0:30
309	2/3/15	1:11:57 PM	B733	SWA432	25R	D	3,266	2,166	6,894	7,234	68.7	76.9	1:01
310	2/3/15	1:15:48 PM	A320	FFT1060	25R	D	3,375	2,275	1,039	2,524	76.7	85.9	0:42
311	2/3/15	1:21:15 PM	A321	AWE471	25R	D	3,350	2,250	885	2,441	76.6	86.4	0:43
312	2/3/15	1:22:05 PM	C560	EJA808	25L	D	5,300	4,200	733	4,288	65.1	76.8	0:39
313	2/3/15	1:26:25 PM	A321	AWE776	25R	D	3,025	1,925	953	2,171	78.7	87.9	0:42
314	2/3/15	1:27:34 PM	B733	SWA1988	25R	D	2,620	1,520	13,598	13,685	73.2	80.0	1:11
315	2/3/15	1:29:37 PM	A321	AWE1898	25R	D	3,375	2,275	873	2,460	77.7	86.8	0:55
316	2/3/15	1:33:22 PM	CRJ9	ASH5631	25R	D	3,619	2,519	501	2,593	72.8	82.3	0:47
317	2/3/15	1:34:30 PM	B738	DAL1249	25R	D	3,427	2,327	708	2,456	79.2	88.3	0:48
318	2/3/15	1:37:20 PM	CRJ9	ASH5502	25R	D	3,922	2,822	1,314	3,136	72.0	80.9	0:31
319	2/3/15	1:39:06 PM	CRJ9	ASH5590	25R	D	3,518	2,418	379	2,472	72.6	81.5	0:29
320	2/3/15	1:40:22 PM	B738	SWA143	25R	D	3,650	2,550	6,468	6,961	59.5	66.3	0:11
321	2/3/15	1:40:41 PM	A320	AWE544	25R	D	2,803	1,703	14,047	14,153	66.5	75.1	0:32
322	2/3/15	1:43:48 PM	C525	N78RK	25R	D	5,831	4,731	1,145	4,892	61.4	73.7	0:34
323	2/3/15	1:45:41 PM	A321	AWE895	25R	D	3,178	2,078	804	2,251	77.9	87.7	0:42
324	2/3/15	1:47:13 PM	E120	AMF2688	25L	D	3,506	2,406	15,643	15,830	61.4	68.8	0:08
325	2/3/15	1:48:01 PM	B737	SWA1199	25R	D	3,970	2,870	1,184	3,128	75.1	84.0	0:34
326	2/3/15	1:48:53 PM	A320	AWE507	25R	D	3,337	2,237	760	2,386	77.5	86.5	0:39
327	2/3/15	1:49:49 PM	B733	SWA9007	25R	D	4,208	3,108	2,097	3,770	74.9	85.1	0:48
328	2/3/15	1:52:17 PM	B738	SWA4210	25R	D	3,604	2,504	906	2,686	75.2	84.7	0:41
329	2/3/15	1:56:02 PM	B737	SWA1633	25R	D	3,525	2,425	6,250	6,713	64.3	74.5	0:25
330	2/3/15	1:56:39 PM	B737	SWA756	25R	D	2,626	1,526	13,047	13,139	59.3	66.0	0:08
331	2/3/15	1:57:40 PM	B739	ASA659	25R	D	3,465	2,365	682	2,485	78.3	87.5	0:50
332	2/3/15	1:58:41 PM	A320	AWE680	25R	D	2,946	1,846	13,245	13,377	64.7	69.3	0:09
333	2/3/15	2:00:12 PM	A319	AWE539P	25R	D	3,877	2,777	906	2,945	72.9	83.4	0:47
334	2/3/15	2:02:37 PM	B737	WJA1199	25R	D	3,513	2,413	970	2,624	74.8	83.5	0:45
335	2/3/15	2:13:21 PM	B737	SWA1064	25R	D	4,337	3,237	5,369	6,282	64.8	76.4	0:50
336	2/3/15	2:14:54 PM	A319	FFT1052	25R	D	3,806	2,706	831	2,855	75.6	84.6	0:44
337	2/3/15	2:22:20 PM	B733	SWA4567	25R	D	4,076	2,976	1,099	3,196	76.7	85.0	0:49
338	2/3/15	2:35:49 PM	B738	DAL966	25R	D	3,644	2,544	865	2,711	77.5	86.4	0:44
339	2/3/15	2:36:35 PM	B739	DAL1772	25R	D	2,800	1,700	12,240	12,361	57.2	65.0	0:10
340	2/3/15	2:43:25 PM	CRJ2	SKW285X	25R	D	4,750	3,650	923	3,789	63.8	73.4	0:28
341	2/3/15	2:44:52 PM	FA7X	N966H	26	D	5,081	3,981	1,038	4,138	73.7	83.4	0:46
342	2/3/15	2:46:07 PM	CRJ7	SKW4741	25R	D	3,806	2,706	894	2,874	70.6	83.0	1:04

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
343	2/3/15	2:46:58 PM	CRJ9	ASH5614	25R	D	3,443	2,343	6,577	6,991	63.4	68.1	0:11
344	2/3/15	2:47:50 PM	A320	AWE510P	25R	D	3,866	2,766	830	2,912	74.3	84.5	0:57
345	2/3/15	2:49:55 PM	A319	AWE1870	25R	D	3,715	2,615	692	2,729	75.5	85.3	0:40
346	2/3/15	2:51:37 PM	B737	SWA4970	25R	D	2,700	1,600	14,322	14,414	57.5	67.5	0:14
347	2/3/15	2:52:42 PM	CL30	N772JS	25R	D	6,098	4,998	6,065	7,875	61.5	71.9	0:22
348	2/3/15	2:53:42 PM	B738	AAL152	25R	D	3,400	2,300	10,816	11,063	59.5	70.7	0:23
349	2/3/15	2:54:47 PM	CRJ2	SKW240E	25R	D	3,656	2,556	550	2,639	65.7	75.9	0:25
350	2/3/15	2:57:19 PM	A320	AWE450	25R	D	4,312	3,212	728	3,318	73.2	84.2	0:34
351	2/3/15	2:58:53 PM	B737	SWA106	25R	D	2,612	1,512	14,909	14,988	56.7	65.2	0:10
352	2/3/15	3:00:55 PM	B763	DAL1368	25R	D	3,525	2,425	1,888	3,093	79.3	87.4	0:46
353	2/3/15	3:03:17 PM	B739	UAL1084	25R	D	3,387	2,287	1,231	2,619	77.9	86.2	0:40
354	2/3/15	3:05:08 PM	B737	SWA991	25R	D	3,833	2,733	847	2,885	73.1	82.7	0:34
355	2/3/15	3:07:03 PM	CRJ9	SKW220C	25R	D	3,459	2,359	6,299	6,735	60.6	68.7	0:11
356	2/3/15	3:08:03 PM	A321	AWE1826	25R	D	3,386	2,286	633	2,396	77.6	86.9	0:31
357	2/3/15	3:08:46 PM	B738	WJA1771	25R	D	3,750	2,650	668	2,757	73.8	83.7	0:35
358	2/3/15	3:09:43 PM	B739	ASA633	25R	D	3,550	2,450	587	2,544	76.5	85.6	0:38
359	2/3/15	3:11:19 PM	B738	WJA1403	25R	D	3,306	2,206	813	2,375	76.9	84.9	0:36
360	2/3/15	3:12:08 PM	A321	AWE2023	25R	D	3,350	2,250	7,146	7,500	64.6	74.2	0:26
361	2/3/15	3:12:52 PM	B737	SWA465	25R	D	4,693	3,593	738	3,693	71.1	81.9	0:31
362	2/3/15	3:13:31 PM	CRJ9	ASH5527	25R	D	3,250	2,150	6,353	6,715	61.0	69.2	0:12
363	2/3/15	3:14:23 PM	A321	AWE604	25R	D	3,375	2,275	753	2,420	79.0	88.2	0:41
364	2/3/15	3:15:36 PM	A319	DAL8930	25R	D	5,046	3,946	1,036	4,104	73.0	82.5	0:39
365	2/3/15	3:16:37 PM	C560	N75WP	26	D	4,325	3,225	524	3,292	72.6	81.8	0:34
366	2/3/15	3:19:18 PM	A321	AWE407	25R	D	3,240	2,140	6,596	6,942	66.5	76.3	0:33
367	2/3/15	3:22:19 PM	B738	AAL1682	25R	D	3,450	2,350	6,217	6,655	64.3	74.9	0:35
368	2/3/15	3:26:27 PM	B733	SWA1700	25R	D	4,231	3,131	5,879	6,672	64.3	76.1	0:41
369	2/3/15	3:27:14 PM	ASTR	N24ZD	25L	D	5,293	4,193	693	4,274	66.1	77.4	0:39
370	2/3/15	3:28:46 PM	A320	NKS342	25R	D	3,493	2,393	1,868	3,056	72.5	83.3	0:33
371	2/3/15	3:34:19 PM	CRJ7	SKW4794	25R	D	3,705	2,605	6,753	7,247	57.8	67.5	0:15
372	2/3/15	3:36:18 PM	B737	SWA2699	25R	D	3,643	2,543	5,970	6,499	62.6	74.7	0:46
373	2/3/15	3:38:56 PM	B737	SWA1156	25R	D	4,384	3,284	433	3,337	72.2	82.5	0:42
374	2/3/15	3:40:52 PM	CRJ9	ASH5543	25R	D	3,233	2,133	456	2,206	74.7	83.2	0:28
375	2/3/15	3:42:23 PM	A320	AWE597	25R	D	3,612	2,512	6,459	6,939	57.0	64.7	0:08
376	2/3/15	3:45:12 PM	GLF4	N486QS	25L	D	6,407	5,307	997	5,424	64.5	75.8	0:34
377	2/3/15	3:47:47 PM	B737	SWA1695	25R	D	4,450	3,350	6,400	7,235	66.7	77.1	0:44
378	2/3/15	3:50:26 PM	CRJ9	ASH5635	25R	D	3,980	2,880	6,557	7,172	57.8	65.6	0:09
379	2/3/15	3:51:35 PM	B737	SWA4626	25R	D	3,737	2,637	1,572	3,092	74.3	82.3	0:45
380	2/3/15	3:54:15 PM	B737	SWA24	25R	D	4,668	3,568	873	3,698	71.2	81.8	0:41

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
381	2/3/15	4:00:42 PM	H25B	TMC890	25L	D	6,179	5,079	1,117	5,225	64.2	75.3	0:33
382	2/3/15	4:03:30 PM	A320	AWE1712	25R	D	3,270	2,170	1,127	2,467	75.5	85.5	0:38
383	2/3/15	4:04:47 PM	A320	AWE642	25R	D	3,638	2,538	865	2,705	75.9	84.4	0:33
384	2/3/15	4:07:31 PM	A321	AWE473	25R	D	3,375	2,275	978	2,499	76.7	86.6	0:51
385	2/3/15	4:08:40 PM	A319	ROU1839	25R	D	4,050	2,950	1,228	3,219	76.7	86.2	0:37
386	2/3/15	4:10:06 PM	CRJ2	SKW207L	25R	D	3,962	2,862	698	2,970	67.8	76.8	0:24
387	2/3/15	4:11:12 PM	B738	AAL278	25R	D	3,157	2,057	1,046	2,330	76.7	85.5	0:33
388	2/3/15	4:17:38 PM	B733	SWA3479	25R	D	3,822	2,722	1,045	2,939	77.5	85.6	0:37
389	2/3/15	4:19:25 PM	CRJ2	SKW243U	25R	D	4,037	2,937	919	3,101	67.9	75.4	0:22
390	2/3/15	4:21:01 PM	CRJ9	ASH5510	25R	D	3,662	2,562	839	2,720	72.5	81.7	0:47
391	2/3/15	4:22:41 PM	B737	SWA1070	25R	D	3,362	2,262	1,039	2,512	76.4	84.5	0:54
392	2/3/15	4:26:26 PM	B350	N685ST	25L	D	4,419	3,319	1,830	3,812	62.2	72.7	0:21
393	2/3/15	4:29:10 PM	A321	AWE437	25R	D	3,339	2,239	795	2,400	77.2	86.5	0:38
394	2/3/15	4:30:57 PM	B738	SWA298	25R	D	3,375	2,275	1,014	2,514	76.0	85.1	0:40
395	2/3/15	4:32:03 PM	CRJ2	SKW2718	25R	D	5,218	4,118	1,147	4,299	62.6	74.0	0:27
396	2/3/15	4:36:32 PM	A320	DAL1999	25R	D	3,194	2,094	749	2,247	78.9	87.5	0:52
397	2/3/15	4:37:32 PM	A320	AWE622	25R	D	3,200	2,100	594	2,206	77.2	86.8	0:51
398	2/3/15	4:39:24 PM	B738	SWA186	25R	D	3,250	2,150	1,221	2,494	75.8	85.0	0:40
399	2/3/15	4:40:40 PM	FA7X	N740AC	25L	D	4,740	3,640	7,057	7,952	57.3	66.6	0:11
400	2/3/15	4:48:39 PM	BE55	N8577M	25L	D	1,785	685	14,966	14,983	57.7	64.5	0:07
401	2/3/15	4:50:37 PM	CRJ9	ASH5385	25R	D	3,550	2,450	6,603	7,052	58.6	68.0	0:13
402	2/3/15	4:54:19 PM	B737	SWA233	25R	D	3,800	2,700	6,291	6,856	69.1	75.6	0:33
403	2/3/15	4:57:18 PM	B737	SWA1971	25R	D	4,520	3,420	6,380	7,251	65.9	77.0	0:45
404	2/3/15	5:03:09 PM	CRJ9	ASH5605	25R	D	2,678	1,578	12,646	12,747	58.2	67.5	0:12
405	2/3/15	5:18:37 PM	B763	ROU1836	25R	D	5,452	4,352	1,272	4,558	71.9	82.8	0:56
406	2/3/15	5:21:15 PM	B737	SWA2256	25R	D	4,037	2,937	6,401	7,053	76.3	81.1	0:37
407	2/3/15	5:22:26 PM	B737	SWA2851	25R	D	3,834	2,734	6,203	6,789	78.2	82.8	0:30
408	2/3/15	5:28:08 PM	B737	SWA1120	25R	D	4,422	3,322	968	3,484	72.4	82.6	0:41
409	2/3/15	5:29:35 PM	A319	FFT754	25R	D	4,181	3,081	916	3,238	73.9	84.6	0:44
410	2/3/15	5:34:36 PM	B737	SWA1980	25R	D	4,450	3,350	740	3,455	70.4	81.4	0:39
411	2/3/15	5:35:39 PM	B733	SWA202	25R	D	4,106	3,006	571	3,084	76.5	86.1	0:43
412	2/3/15	5:37:28 PM	BE9L	N644JC	25L	D	4,678	3,578	1,826	4,039	70.9	78.0	0:32
413	2/3/15	5:40:07 PM	B737	SWA344	25R	D	4,443	3,343	784	3,458	71.4	81.9	0:37
414	2/3/15	5:40:51 PM	A319	FFT1055	25R	D	3,573	2,473	6,195	6,679	72.9	79.4	0:38
415	2/3/15	5:42:42 PM	B738	SWA337	25R	D	3,824	2,724	6,206	6,787	63.4	75.8	0:34
416	2/3/15	5:44:19 PM	A321	AWE552	25R	D	3,375	2,275	848	2,451	77.3	86.5	0:37
417	2/3/15	5:45:35 PM	CRJ2	SKW212J	25R	D	3,693	2,593	6,944	7,421	57.8	65.0	0:07
418	2/3/15	5:50:21 PM	B733	SWA2059	25R	D	4,150	3,050	810	3,180	73.9	84.2	0:47



**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
419	2/3/15	5:51:18 PM	A320	AWE1853	25R	D	3,526	2,426	6,456	6,906	72.9	77.4	0:30
420	2/3/15	5:51:52 PM	B738	AAL2257	25R	D	2,700	1,600	13,838	13,933	60.8	69.6	0:12
421	2/3/15	5:54:03 PM	A321	AWE521	25R	D	3,450	2,350	832	2,516	76.8	86.9	0:40
422	2/3/15	5:59:11 PM	CRJ9	ASH5524	25R	D	3,862	2,762	6,202	6,799	58.3	66.7	0:08
423	2/3/15	6:01:14 PM	A321	AWE636	25R	D	3,375	2,275	902	2,471	76.9	86.5	0:49
424	2/3/15	6:02:55 PM	A320	AWE535	25R	D	3,277	2,177	745	2,325	77.1	86.1	0:36
425	2/3/15	6:04:37 PM	A319	AWE523	25R	D	4,363	3,263	1,020	3,442	73.5	83.9	0:46
426	2/3/15	6:05:36 PM	CRJ9	SKW2732	25R	D	3,312	2,212	6,355	6,737	64.5	73.5	0:22
427	2/3/15	6:06:31 PM	A319	AWE449	25R	D	4,181	3,081	618	3,167	73.5	83.4	0:35
428	2/3/15	6:08:08 PM	A320	UAL251	25R	D	3,675	2,575	6,470	6,973	62.9	74.7	0:31
429	2/3/15	6:08:55 PM	B190	GLA42	25R	D	3,862	2,762	3,624	4,572	64.1	73.6	0:19
430	2/3/15	6:10:35 PM	E170	CPZ5721	25R	D	3,318	2,218	6,391	6,773	62.8	71.5	0:14
431	2/3/15	6:12:10 PM	A319	AWE483	25R	D	3,822	2,722	492	2,791	75.4	85.4	0:32
432	2/3/15	6:13:34 PM	A321	AWE660	25R	D	3,276	2,176	6,455	6,819	63.0	75.4	0:31
433	2/3/15	6:17:10 PM	A321	AWE456	25R	D	3,406	2,306	1,137	2,594	76.1	86.1	0:39
434	2/3/15	6:18:56 PM	A321	AWE409	25R	D	3,276	2,176	813	2,346	77.2	86.4	0:40
435	2/3/15	6:19:46 PM	A321	AWE644	25R	D	3,475	2,375	6,362	6,800	74.7	78.8	0:37
436	2/3/15	6:20:43 PM	A320	AWE586P	25R	D	3,337	2,237	1,013	2,478	76.7	86.7	1:14
437	2/3/15	6:23:29 PM	B738	SWA2235	25R	D	3,950	2,850	906	3,014	74.4	84.8	0:41
438	2/3/15	6:24:30 PM	A320	AWE599	25R	D	3,390	2,290	6,450	6,853	63.8	76.5	0:40
439	2/3/15	6:25:46 PM	A321	AWE695	25R	D	3,375	2,275	6,367	6,770	63.4	76.5	0:39
440	2/3/15	6:26:57 PM	B737	SWA576	25R	D	4,616	3,516	1,018	3,685	69.8	81.3	0:47
441	2/3/15	6:34:49 PM	CRJ9	SKW4804	25R	D	3,907	2,807	1,415	3,166	69.5	80.2	0:40
442	2/3/15	6:35:39 PM	B733	SWA1045	25R	D	3,681	2,581	6,562	7,060	64.6	76.8	0:46
443	2/3/15	6:38:13 PM	B738	AAL1583	25R	D	3,187	2,087	843	2,274	76.0	85.4	0:41
444	2/3/15	6:55:59 PM	A321	AWE686	25R	D	3,275	2,175	6,415	6,782	62.7	75.2	0:42
445	2/3/15	6:56:55 PM	B737	SWA3925	25R	D	4,312	3,212	1,057	3,405	71.7	82.4	0:46
446	2/3/15	6:58:46 PM	B737	SWA3957	25R	D	2,795	1,695	14,276	14,379	57.7	65.2	0:10
447	2/3/15	7:07:05 PM	B737	SWA438	25R	D	3,450	2,350	15,073	15,259	55.4	63.2	0:08
448	2/3/15	7:11:23 PM	B737	SWA1263	25R	D	3,150	2,050	13,948	14,102	55.2	65.6	0:15
449	2/3/15	7:14:44 PM	B737	SWA754	25R	D	2,893	1,793	14,810	14,922	54.6	62.1	0:07
450	2/3/15	7:20:17 PM	H25B	EJA883	25L	D	4,237	3,137	357	3,182	70.0	80.9	1:02
451	2/3/15	7:33:51 PM	B737	SCX610	25R	D	5,287	4,187	2,430	4,863	70.0	82.3	0:57
452	2/3/15	7:35:54 PM	B733	SWA482	25R	D	3,668	2,568	6,431	6,934	63.3	75.8	0:41
453	2/3/15	7:43:30 PM	B737	SWA3206	25R	D	4,863	3,763	1,309	4,008	68.6	80.0	0:44
454	2/3/15	7:46:44 PM	B733	SWA705	25R	D	3,772	2,672	656	2,776	74.8	84.3	0:43
455	2/3/15	7:49:54 PM	B739	ASA645	25R	D	3,675	2,575	990	2,782	76.3	86.3	0:50
456	2/3/15	7:50:35 PM	B738	AAL1215	25R	D	2,881	1,781	15,037	15,145	58.8	67.4	0:13

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
457	2/3/15	7:51:42 PM	CRJ2	SKW234L	25R	D	3,733	2,633	6,562	7,080	58.7	65.7	0:09
458	2/3/15	7:55:23 PM	A319	AWE509	25R	D	3,947	2,847	6,431	7,043	61.2	74.9	0:40
459	2/3/15	7:57:11 PM	CRJ9	ASH5612	25R	D	4,550	3,450	401	3,498	69.5	80.9	0:51
460	2/3/15	7:58:23 PM	B738	SWA2766	25R	D	3,475	2,375	1,164	2,667	76.0	85.7	0:43
461	2/3/15	7:59:36 PM	CRJ2	SKW2652	25R	D	3,781	2,681	692	2,793	66.9	77.3	0:28
462	2/3/15	8:03:21 PM	A321	AWE494	25R	D	3,575	2,475	826	2,633	75.7	85.8	0:49
463	2/3/15	8:04:21 PM	A320	DAL1720	25R	D	4,294	3,194	675	3,289	74.1	83.9	0:43
464	2/3/15	8:10:01 PM	A320	AWE564	25R	D	2,816	1,716	13,695	13,805	55.6	64.9	0:10
465	2/3/15	8:17:24 PM	B737	SWA4368	25R	D	4,606	3,506	6,422	7,328	61.6	75.1	0:44
466	2/3/15	8:28:33 PM	B737	WJA1343	25R	D	3,675	2,575	615	2,672	72.8	83.2	0:41
467	2/3/15	8:29:44 PM	B733	SWA42	25R	D	4,105	3,005	1,363	3,322	73.3	83.4	0:43
468	2/3/15	8:31:04 PM	B738	SWA2677	25R	D	3,512	2,412	1,249	2,739	74.6	84.6	0:42
469	2/3/15	8:32:38 PM	B737	SWA4719	25R	D	4,095	2,995	957	3,168	72.4	82.7	0:44
470	2/3/15	8:33:56 PM	C560	EJA808	25L	D	4,915	3,815	1,219	4,029	65.2	76.3	0:40
471	2/3/15	8:38:55 PM	B737	SWA814	25R	D	4,101	3,001	685	3,103	72.6	82.7	0:41
472	2/3/15	8:46:32 PM	B738	SWA1166	25R	D	3,675	2,575	1,107	2,826	75.6	85.3	0:45
473	2/3/15	8:49:44 PM	MD11	FDX1262	25R	D	3,600	2,500	13,698	13,928	57.7	64.2	0:07
474	2/3/15	8:52:33 PM	B738	SWA507	25R	D	4,547	3,447	6,024	6,953	63.3	76.4	0:48
475	2/3/15	8:54:36 PM	B733	SWA870	25R	D	4,109	3,009	2,629	4,015	71.8	83.6	0:53
476	2/3/15	8:55:33 PM	A306	FDX1678	25R	D	3,800	2,700	13,822	14,088	57.1	66.8	0:13
477	2/3/15	8:57:58 PM	B738	SWA921	25R	D	3,454	2,354	6,761	7,167	61.9	74.9	0:42
478	2/3/15	8:58:41 PM	B737	SWA289	25R	D	5,137	4,037	1,504	4,331	68.3	81.1	1:22
479	2/3/15	9:00:10 PM	B738	SWA176	25R	D	5,135	4,035	909	4,161	70.0	81.3	0:42
480	2/3/15	9:06:09 PM	B737	SWA3917	25R	D	4,462	3,362	6,850	7,641	60.5	73.2	0:31
481	2/3/15	9:07:40 PM	B738	SWA529	25R	D	4,216	3,116	6,400	7,130	63.4	76.2	0:40
482	2/3/15	9:08:48 PM	B738	SWA3047	25R	D	5,030	3,930	1,104	4,106	72.0	83.0	0:46
483	2/3/15	9:10:09 PM	B737	SWA144	25R	D	4,186	3,086	1,224	3,343	72.1	83.3	0:50
484	2/3/15	9:11:23 PM	B738	WJA1465	25R	D	3,325	2,225	778	2,381	75.5	85.4	0:51
485	2/3/15	9:11:51 PM	B752	FDX3859	25R	D	3,450	2,350	13,867	14,069	56.8	63.7	0:07
486	2/3/15	9:14:07 PM	B737	SWA4833	25R	D	5,655	4,555	919	4,671	67.3	80.1	0:50
487	2/3/15	9:19:48 PM	B737	SWA1113	25R	D	5,742	4,642	1,865	5,026	66.9	80.2	1:06
488	2/3/15	9:29:48 PM	B763	UPS849	25L	D	4,831	3,731	7,275	8,188	60.7	75.6	0:58
489	2/3/15	9:32:22 PM	DC10	FDX1837	25R	D	3,137	2,037	6,461	6,782	65.6	79.2	1:06
490	2/3/15	9:45:52 PM	B737	SWA188	25R	D	4,495	3,395	6,212	7,091	63.1	75.8	0:48
491	2/3/15	10:01:42 PM	CVLT	TSU1047	25R	D	3,923	2,823	6,688	7,269	63.8	72.0	0:27
492	2/3/15	10:06:35 PM	B738	WJA1495	25R	D	3,291	2,191	857	2,376	76.2	85.8	0:55
493	2/3/15	11:12:41 PM	B738	UAL1720	25R	D	2,775	1,675	13,557	13,663	52.5	61.5	0:10
494	2/4/15	12:02:01 AM	A320	UAL540	25R	D	3,309	2,209	1,170	2,519	77.4	87.2	0:48

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
495	2/4/15	12:25:42 AM	B737	SWA2206	7R	A	2,102	1,002	7,995	8,060	51.6	58.5	0:07
496	2/4/15	12:35:40 AM	A320	NKS971	8	A	2,108	1,008	3,564	3,710	58.0	70.6	0:38
497	2/4/15	12:45:56 AM	B737	UAL1081	7R	A	2,188	1,088	7,952	8,029	53.7	62.7	0:09
498	2/4/15	12:49:55 AM	B734	PMM129	7R	A	2,193	1,093	7,994	8,071	55.0	63.2	0:10
499	2/4/15	12:56:24 AM	B734	SWQ2251	7R	A	2,157	1,057	7,956	8,029	52.0	58.8	0:07
500	2/4/15	3:24:14 AM	A320	NKS167	8	A	2,112	1,012	3,551	3,698	58.8	73.5	1:14
501	2/4/15	3:52:39 AM	B763	UPS850	7R	A	2,029	929	7,918	7,975	55.1	64.2	0:11
502	2/4/15	3:56:12 AM	A319	DAL8842	8	A	2,170	1,070	3,679	3,837	58.5	72.0	0:40
503	2/4/15	4:50:55 AM	B752	UPS856	7R	A	2,180	1,080	7,900	7,977	52.8	61.0	0:08
504	2/4/15	5:01:49 AM	BE9L	N399WS	7R	A	2,756	1,656	3,096	3,522	65.0	73.9	0:38
505	2/4/15	5:05:41 AM	A306	FDX1865	7R	A	2,133	1,033	7,954	8,024	55.3	63.9	0:11
506	2/4/15	5:12:44 AM	B763	UPS858	7R	A	2,068	968	7,942	8,004	55.0	67.5	0:27
507	2/4/15	5:40:07 AM	DC10	FDX1748	7R	A	2,137	1,037	7,945	8,016	58.0	70.9	0:30
508	2/4/15	6:06:32 AM	MD11	FDX1403	7R	A	2,118	1,018	7,921	7,989	57.4	66.5	0:11
509	2/4/15	6:46:08 AM	B763	UPS894	7R	A	2,054	954	7,931	7,991	60.5	73.0	0:24
510	2/4/15	6:57:37 AM	C208	N208WW	7R	D	5,365	4,265	9,272	10,215	57.4	65.5	0:07
511	2/4/15	7:07:47 AM	A320	AWE455	8	A	2,100	1,000	3,668	3,808	66.3	76.0	0:31
512	2/4/15	7:09:57 AM	B733	SWA2418	8	A	2,158	1,058	3,711	3,865	65.5	76.1	0:33
513	2/4/15	7:11:38 AM	CRJ9	ASH5528	8	A	2,227	1,127	3,557	3,738	60.6	71.4	0:18
514	2/4/15	7:15:08 AM	CRJ9	ASH5622	7R	A	2,120	1,020	8,097	8,164	70.5	80.8	0:40
515	2/4/15	7:20:56 AM	A320	AWE446	8	A	2,122	1,022	3,628	3,775	61.2	70.7	0:13
516	2/4/15	7:22:31 AM	A319	AWE1737	8	A	2,126	1,026	3,705	3,850	61.8	74.0	0:25
517	2/4/15	7:24:13 AM	A320	AWE403	8	A	2,143	1,043	3,701	3,851	61.6	71.6	0:16
518	2/4/15	7:26:59 AM	B737	SWA4592	8	A	2,095	995	3,561	3,704	63.4	71.8	0:13
519	2/4/15	7:29:45 AM	CRJ9	ASH5410	8	A	2,190	1,090	3,731	3,894	60.9	70.5	0:13
520	2/4/15	7:30:58 AM	CRJ9	ASH5514	8	A	2,135	1,035	3,690	3,838	61.8	70.6	0:12
521	2/4/15	7:36:03 AM	B190	GLA31	8	A	2,146	1,046	3,660	3,812	67.1	74.4	0:16
522	2/4/15	7:37:25 AM	A320	AWE410	8	A	2,195	1,095	3,693	3,858	59.6	67.1	0:07
523	2/4/15	7:38:46 AM	A321	AWE602	8	A	2,118	1,018	3,535	3,685	62.9	73.5	0:22
524	2/4/15	7:41:20 AM	CRJ9	ASH5618	8	A	2,265	1,165	3,776	3,958	61.9	72.7	0:19
525	2/4/15	7:43:01 AM	B738	SWA995	8	A	2,118	1,018	3,541	3,691	68.8	73.9	0:17
526	2/4/15	8:01:42 AM	CRJ9	SKW2690	8	A	2,287	1,187	3,803	3,990	60.4	71.2	0:21
527	2/4/15	8:08:07 AM	B733	SWA2597	7R	A	2,135	1,035	7,958	8,028	60.0	69.4	0:13
528	2/4/15	8:17:14 AM	B752	AWE664	8	A	2,121	1,021	3,745	3,888	62.0	71.3	0:16
529	2/4/15	8:18:49 AM	A321	AWE568	8	A	2,093	993	3,543	3,685	58.8	66.2	0:07
530	2/4/15	8:20:51 AM	B737	SWA1435	8	A	2,110	1,010	3,758	3,897	59.6	66.2	0:07
531	2/4/15	8:22:55 AM	A319	AWE641	8	A	2,100	1,000	3,617	3,758	65.3	76.7	0:35
532	2/4/15	8:24:44 AM	B737	SWA4426	8	A	2,172	1,072	3,740	3,896	62.0	71.9	0:18

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
533	2/4/15	8:27:55 AM	A321	AWE1844	7R	A	2,056	956	7,936	7,996	61.8	73.2	0:27
534	2/4/15	8:31:58 AM	CRJ9	ASH5495	7R	A	2,100	1,000	8,105	8,169	59.2	66.3	0:07
535	2/4/15	8:32:05 AM	A320	AWE687	8	A	2,129	1,029	3,688	3,835	60.3	66.7	0:07
536	2/4/15	8:34:12 AM	A321	AWE567	7R	A	2,121	1,021	7,943	8,011	59.9	68.7	0:11
537	2/4/15	8:35:09 AM	A319	AWE590	8	A	2,115	1,015	3,686	3,829	59.1	67.0	0:09
538	2/4/15	8:37:34 AM	A320	AWE646	8	A	2,137	1,037	3,684	3,833	62.4	73.5	0:23
539	2/4/15	8:37:50 AM	B733	SWA4338	7R	A	2,100	1,000	7,929	7,995	58.1	66.3	0:08
540	2/4/15	8:40:17 AM	CRJ9	ASH5501	7R	A	2,200	1,100	7,902	7,981	58.9	69.4	0:15
541	2/4/15	8:40:44 AM	A319	AWE1754	8	A	2,100	1,000	3,627	3,768	60.1	67.2	0:08
542	2/4/15	8:41:58 AM	A321	AWE610	7R	A	2,150	1,050	7,986	8,057	70.2	76.4	0:33
543	2/4/15	8:45:07 AM	C510	N403CM	8	A	2,140	1,040	3,724	3,872	64.3	72.2	0:14
544	2/4/15	8:48:02 AM	B738	SWA210	8	A	2,619	1,519	3,527	3,849	59.4	66.1	0:07
545	2/4/15	8:48:18 AM	CRJ2	SKW2726	7R	A	2,404	1,304	7,997	8,106	65.4	75.5	0:28
546	2/4/15	8:51:09 AM	LJ35	N747CP	8	A	2,372	1,272	3,461	3,695	58.3	65.5	0:07
547	2/4/15	8:52:44 AM	CRJ2	SKW2682	8	A	2,200	1,100	3,718	3,884	68.9	73.4	0:24
548	2/4/15	8:54:03 AM	CRJ9	ASH5506	7R	A	2,181	1,081	8,001	8,076	61.5	71.5	0:17
549	2/4/15	8:55:34 AM	A320	AWE460	7R	A	2,104	1,004	8,035	8,100	61.6	67.7	0:08
550	2/4/15	8:55:42 AM	CRJ2	SKW2720	8	A	2,306	1,206	3,625	3,827	62.1	67.3	0:07
551	2/4/15	8:57:18 AM	B738	SWA775	7R	A	2,118	1,018	7,893	7,962	59.3	65.9	0:07
552	2/4/15	9:03:25 AM	CRJ2	SKW2695	8	A	2,150	1,050	3,690	3,843	59.0	67.1	0:09
553	2/4/15	9:05:23 AM	A321	AWE595	8	A	2,093	993	3,552	3,694	65.1	76.0	0:39
554	2/4/15	9:07:11 AM	B738	SWA285	8	A	2,118	1,018	3,559	3,708	62.1	74.6	0:46
555	2/4/15	9:08:45 AM	CRJ9	ASH5584	8	A	2,238	1,138	3,696	3,873	65.5	75.3	0:34
556	2/4/15	9:16:11 AM	B737	SWA1144	8	A	2,276	1,176	3,768	3,954	62.5	73.3	0:26
557	2/4/15	9:18:30 AM	B737	SWA947	8	A	2,095	995	3,549	3,692	64.3	74.8	0:34
558	2/4/15	9:20:08 AM	B733	SWA234	8	A	2,229	1,129	3,729	3,902	62.1	75.1	0:41
559	2/4/15	9:20:54 AM	C240	N6336A	7R	A	1,950	850	7,852	7,901	69.7	80.4	0:47
560	2/4/15	9:22:47 AM	A319	AWE1710	8	A	2,202	1,102	3,744	3,909	61.6	73.0	0:28
561	2/4/15	9:23:59 AM	A320	AWE479	8	A	2,171	1,071	3,673	3,832	60.3	73.4	0:30
562	2/4/15	9:25:04 AM	A319	AWE502	8	A	2,208	1,108	3,714	3,882	57.5	65.0	0:07
563	2/4/15	9:26:54 AM	A319	AWE556	8	A	2,140	1,040	3,739	3,887	62.7	71.3	0:17
564	2/4/15	9:28:38 AM	A320	AWE415	8	A	2,208	1,108	3,727	3,895	60.8	67.5	0:09
565	2/4/15	9:30:04 AM	A321	AWE1836	8	A	2,118	1,018	3,563	3,711	57.7	65.4	0:07
566	2/4/15	9:31:54 AM	CRJ9	ASH5601	8	A	2,150	1,050	3,710	3,862	58.4	66.7	0:09
567	2/4/15	9:33:16 AM	CRJ2	SKW2702	8	A	2,159	1,059	3,599	3,758	59.2	67.7	0:10
568	2/4/15	9:34:58 AM	A321	AWE561	8	A	2,081	981	3,559	3,698	66.6	73.4	0:20
569	2/4/15	9:36:53 AM	A321	AWE424	8	A	2,118	1,018	3,563	3,712	75.7	83.8	0:38
570	2/4/15	9:38:10 AM	B738	SWA404	8	A	2,143	1,043	3,521	3,678	71.1	79.6	0:30

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
571	2/4/15	9:39:56 AM	C25B	N149WW	7R	A	2,300	1,200	7,980	8,073	62.2	71.5	0:18
572	2/4/15	9:41:19 AM	A319	AWE503	8	A	2,112	1,012	3,659	3,802	64.8	75.0	0:27
573	2/4/15	9:43:10 AM	B752	AWE1803	8	A	2,188	1,088	3,774	3,934	64.5	76.0	0:30
574	2/4/15	9:44:36 AM	A320	AWE408	8	A	2,157	1,057	3,695	3,849	61.2	70.9	0:15
575	2/4/15	9:44:40 AM	C56X	EJA604	7R	A	2,165	1,065	8,141	8,213	60.2	67.9	0:09
576	2/4/15	9:47:11 AM	A319	AWE493	8	A	2,206	1,106	3,711	3,879	62.0	70.9	0:13
577	2/4/15	9:48:27 AM	A320	AWE621	8	A	2,177	1,077	3,706	3,865	64.7	73.4	0:23
578	2/4/15	9:49:52 AM	B738	SWA886	8	A	2,156	1,056	3,509	3,671	63.5	76.2	0:39
579	2/4/15	9:51:00 AM	A320	FFT1061	8	A	2,131	1,031	3,550	3,703	63.9	75.1	0:32
580	2/4/15	9:52:39 AM	B752	DAL1681	8	A	2,145	1,045	3,666	3,819	59.9	69.2	0:13
581	2/4/15	9:55:57 AM	A321	AWE436	8	A	2,081	981	3,565	3,703	64.1	74.9	0:29
582	2/4/15	9:58:02 AM	B737	SWA1065	7R	A	2,195	1,095	8,027	8,104	59.0	66.5	0:09
583	2/4/15	9:59:52 AM	CRJ2	SKW350R	7R	A	2,204	1,104	7,812	7,893	62.9	74.1	0:32
584	2/4/15	10:01:12 AM	B737	SWA4549	8	A	2,134	1,034	3,708	3,855	61.8	72.7	0:28
585	2/4/15	10:02:32 AM	B752	DAL1546	7R	A	2,162	1,062	7,946	8,019	62.1	72.7	0:26
586	2/4/15	10:03:59 AM	A319	AWE605	8	A	2,133	1,033	3,700	3,848	74.5	78.0	0:25
587	2/4/15	10:05:33 AM	GLEK	EJA141	7R	A	2,068	968	7,989	8,050	60.1	70.0	0:16
588	2/4/15	10:07:17 AM	B738	SWA1357	8	A	2,118	1,018	3,586	3,734	62.2	72.3	0:24
589	2/4/15	10:10:07 AM	A321	AWE647	8	A	2,102	1,002	3,748	3,885	67.6	76.0	0:40
590	2/4/15	10:13:15 AM	C421	N410AJ	7R	A	2,078	978	8,741	8,798	58.2	67.3	0:12
591	2/4/15	10:20:28 AM	CRJ9	ASH5499	8	A	2,162	1,062	3,684	3,840	62.1	73.0	0:36
592	2/4/15	10:22:24 AM	B737	SWA660	8	A	2,125	1,025	3,736	3,880	62.8	74.0	0:43
593	2/4/15	10:24:11 AM	B737	SWA2055	8	A	2,093	993	3,560	3,702	61.7	74.3	0:39
594	2/4/15	10:25:45 AM	CRJ2	SKW2703	8	A	2,464	1,364	3,593	3,851	58.2	69.9	0:23
595	2/4/15	10:27:23 AM	A319	AWE584	8	A	2,218	1,118	3,737	3,907	60.2	71.4	0:23
596	2/4/15	10:28:58 AM	B737	SCX605	8	A	2,106	1,006	3,713	3,853	65.0	73.8	0:27
597	2/4/15	10:30:32 AM	C56X	N400LV	7R	A	2,152	1,052	8,021	8,093	74.8	83.9	0:53
598	2/4/15	10:33:42 AM	B737	SWA780	8	A	2,291	1,191	3,739	3,931	60.5	73.0	0:32
599	2/4/15	10:34:56 AM	B738	SWA184	8	A	2,412	1,312	3,460	3,708	65.1	75.1	0:29
600	2/4/15	10:36:37 AM	B737	SWA159	8	A	2,098	998	3,694	3,833	58.5	67.2	0:11
601	2/4/15	10:38:29 AM	B738	SWA143	8	A	2,200	1,100	3,557	3,730	62.5	73.8	0:26
602	2/4/15	10:40:14 AM	A319	UAL725	8	A	2,758	1,658	3,701	4,064	71.5	78.2	0:24
603	2/4/15	10:42:06 AM	B737	SWA121	8	A	2,205	1,105	3,698	3,866	58.7	66.6	0:10
604	2/4/15	10:44:22 AM	B737	SWA4997	8	A	2,137	1,037	3,722	3,870	63.7	74.0	0:31
605	2/4/15	10:46:17 AM	B738	AAL1444	8	A	2,106	1,006	3,536	3,683	63.3	73.7	0:27
606	2/4/15	10:47:15 AM	B737	SWA1085	7R	A	2,200	1,100	7,996	8,074	57.5	66.2	0:12
607	2/4/15	10:47:49 AM	B739	ASA634	8	A	2,093	993	3,563	3,704	62.8	73.4	0:30
608	2/4/15	10:49:13 AM	B737	SWA866	8	A	2,206	1,106	3,834	3,997	61.3	71.5	0:27

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
609	2/4/15	10:50:35 AM	A320	UAL491	8	A	2,175	1,075	3,661	3,822	61.7	72.2	0:25
610	2/4/15	10:53:24 AM	CRJ9	ASH5536	8	A	2,145	1,045	3,636	3,789	60.4	70.9	0:25
611	2/4/15	10:53:53 AM	BE9L	N911CX	7R	A	2,337	1,237	8,272	8,367	56.5	65.6	0:12
612	2/4/15	10:56:09 AM	A321	AWE433	8	A	2,141	1,041	3,632	3,784	60.4	66.7	0:09
613	2/4/15	11:01:24 AM	B737	SWA833	7R	A	2,119	1,019	7,977	8,045	56.0	62.6	0:07
614	2/4/15	11:05:12 AM	B737	SWA2605	8	A	2,141	1,041	3,730	3,878	62.1	74.7	0:49
615	2/4/15	11:11:18 AM	H25B	DBC47	7R	A	2,430	1,330	8,321	8,430	59.5	68.0	0:18
616	2/4/15	11:14:22 AM	B733	SWA4558	8	A	2,393	1,293	3,702	3,929	64.0	73.0	0:31
617	2/4/15	11:18:39 AM	B737	SWA496	8	A	2,158	1,058	3,633	3,790	62.9	74.6	0:43
618	2/4/15	11:21:51 AM	B739	UAL1043	8	A	2,140	1,040	3,679	3,830	70.8	77.8	0:40
619	2/4/15	11:23:05 AM	A319	ROU1838	8	A	2,143	1,043	3,627	3,781	59.8	72.7	0:46
620	2/4/15	11:34:12 AM	A319	FFT741	8	A	2,095	995	3,717	3,853	73.9	76.9	0:30
621	2/4/15	11:36:10 AM	A321	AWE745	8	A	2,081	981	3,543	3,682	59.7	70.8	0:25
622	2/4/15	11:38:14 AM	A321	AWE1898	8	A	2,168	1,068	3,543	3,706	60.9	71.7	0:24
623	2/4/15	11:39:54 AM	B738	SWA844	8	A	2,162	1,062	3,555	3,717	62.2	73.0	0:28
624	2/4/15	11:40:53 AM	A320	NKS345	8	A	2,565	1,465	3,604	3,899	66.0	76.5	0:33
625	2/4/15	11:42:23 AM	A319	ROU1837	8	A	2,146	1,046	3,719	3,869	61.5	72.8	0:25
626	2/4/15	11:43:59 AM	B738	DAL2282	8	A	2,096	996	3,654	3,794	74.7	80.2	0:33
627	2/4/15	11:46:06 AM	MD90	DAL2392	8	A	2,077	977	3,604	3,740	60.1	71.5	0:26
628	2/4/15	11:47:58 AM	B738	SWA386	8	A	2,225	1,125	3,583	3,762	65.5	73.2	0:27
629	2/4/15	11:51:00 AM	A321	AWE776	8	A	2,128	1,028	3,753	3,898	61.5	72.2	0:25
630	2/4/15	11:52:19 AM	A321	AWE471	8	A	2,106	1,006	3,550	3,696	57.2	64.3	0:08
631	2/4/15	11:54:00 AM	CRJ9	ASH5382	8	A	2,166	1,066	3,714	3,870	59.3	71.0	0:24
632	2/4/15	11:54:43 AM	GLF4	EJM375	7R	A	2,515	1,415	7,843	7,973	56.8	63.3	0:07
633	2/4/15	11:56:38 AM	A320	AWE443	8	A	2,136	1,036	3,712	3,860	59.4	71.3	0:28
634	2/4/15	11:58:08 AM	B752	DAL1921	8	A	2,204	1,104	3,591	3,763	63.1	74.8	0:35
635	2/4/15	11:59:53 AM	A319	AWE416	8	A	2,229	1,129	3,655	3,832	61.8	73.4	0:33
636	2/4/15	12:01:23 PM	A319	AWE526	8	A	2,203	1,103	3,701	3,869	63.0	73.2	0:36
637	2/4/15	12:02:23 PM	B738	AAL1018	8	A	2,125	1,025	3,694	3,839	59.1	67.6	0:14
638	2/4/15	12:02:38 PM	PC12	N418DR	7R	A	2,277	1,177	8,065	8,154	63.9	74.3	0:35
639	2/4/15	12:04:09 PM	CRJ2	SKW2698	8	A	2,281	1,181	3,596	3,792	69.6	80.2	0:36
640	2/4/15	12:05:08 PM	A321	AWE527	8	A	2,081	981	3,563	3,702	61.8	74.1	0:39
641	2/4/15	12:08:11 PM	A320	AWE680	8	A	2,150	1,050	3,493	3,654	60.8	68.5	0:17
642	2/4/15	12:11:20 PM	A321	AWE612	8	A	2,093	993	3,552	3,694	61.4	72.9	0:28
643	2/4/15	12:13:27 PM	CRJ9	ASH5572	8	A	2,137	1,037	3,725	3,873	58.2	64.5	0:07
644	2/4/15	12:14:51 PM	CRJ9	ASH5590	8	A	2,145	1,045	3,704	3,854	59.9	70.0	0:26
645	2/4/15	12:16:39 PM	A321	AWE1951	8	A	2,216	1,116	3,544	3,722	59.4	72.8	0:42
646	2/4/15	12:19:08 PM	CRJ9	ASH5631	8	A	2,170	1,070	3,588	3,750	60.4	71.2	0:29

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
647	2/4/15	12:20:27 PM	A319	AWE412	8	A	2,158	1,058	3,690	3,845	60.8	72.4	0:30
648	2/4/15	12:22:07 PM	A321	AWE566	8	A	2,125	1,025	3,546	3,698	60.9	73.3	0:35
649	2/4/15	12:25:49 PM	A319	AWE591	8	A	2,200	1,100	3,659	3,827	60.9	73.8	0:44
650	2/4/15	12:27:48 PM	B737	SWA380	8	A	2,154	1,054	3,738	3,890	63.0	73.0	0:29
651	2/4/15	12:33:14 PM	B739	ASA644	8	A	2,393	1,293	3,718	3,944	62.9	73.8	0:35
652	2/4/15	12:35:17 PM	B738	SWA4210	8	A	2,100	1,000	3,574	3,717	62.2	74.3	0:42
653	2/4/15	12:37:21 PM	B737	SWA1199	7R	A	2,118	1,018	7,929	7,997	57.9	66.0	0:12
654	2/4/15	12:41:30 PM	LJ31	CGHJU	7R	A	2,137	1,037	7,901	7,971	57.4	66.1	0:11
655	2/4/15	12:42:31 PM	B738	DAL2071	8	A	2,234	1,134	3,555	3,738	60.4	72.6	0:33
656	2/4/15	12:50:08 PM	C560	N9700T	7R	A	2,376	1,276	8,033	8,137	55.2	62.4	0:07
657	2/4/15	12:56:19 PM	B737	SWA1366	7L	A	2,145	1,045	7,986	8,057	56.6	68.2	0:22
658	2/4/15	12:59:06 PM	CL60	N350PR	7R	A	2,070	970	7,908	7,970	55.9	64.0	0:09
659	2/4/15	1:02:27 PM	CRJ2	SKW2742	8	A	2,285	1,185	3,608	3,804	58.1	70.1	0:30
660	2/4/15	1:04:25 PM	B737	SWA486	7L	A	2,316	1,216	7,323	7,427	60.6	73.4	0:41
661	2/4/15	1:06:30 PM	B738	WJA1402	8	A	2,118	1,018	3,566	3,714	63.4	74.1	0:32
662	2/4/15	1:07:58 PM	B737	SWA1613	8	A	2,117	1,017	3,818	3,957	60.1	71.6	0:28
663	2/4/15	1:12:17 PM	A321	AWE1826	8	A	2,223	1,123	3,755	3,926	63.5	72.9	0:25
664	2/4/15	1:13:32 PM	A321	AWE450	8	A	2,141	1,041	3,754	3,902	59.0	65.5	0:10
665	2/4/15	1:15:31 PM	A321	AWE413	8	A	2,181	1,081	3,535	3,703	59.8	70.2	0:21
666	2/4/15	1:17:31 PM	A321	AAL131	8	A	2,075	975	3,554	3,691	60.9	71.1	0:25
667	2/4/15	1:19:01 PM	B737	WJA1198	8	A	2,062	962	3,766	3,892	62.3	73.7	0:34
668	2/4/15	1:22:25 PM	CRJ2	SKW2696	8	A	2,311	1,211	3,804	3,998	58.1	69.9	0:26
669	2/4/15	1:23:31 PM	A321	AWE679	8	A	2,081	981	3,537	3,676	57.8	63.2	0:07
670	2/4/15	1:25:28 PM	CRJ2	SKW2705	8	A	2,284	1,184	3,728	3,918	58.7	68.9	0:21
671	2/4/15	1:26:50 PM	A320	AWE604	8	A	2,182	1,082	3,742	3,902	68.8	74.3	0:14
672	2/4/15	1:27:29 PM	PA32	N41866	7R	A	1,968	868	14,561	14,588	62.1	69.6	0:15
673	2/4/15	1:28:23 PM	CRJ9	SKW2699	8	A	2,218	1,118	3,671	3,844	57.3	67.1	0:14
674	2/4/15	1:29:36 PM	CRJ2	SKW2692	8	A	2,237	1,137	3,708	3,885	58.7	69.5	0:22
675	2/4/15	1:33:18 PM	C172	N11639	UNK	D	5,675	4,575	15,761	16,417	60.9	71.9	0:30
676	2/4/15	1:33:30 PM	A319	FFT1054	7R	A	2,175	1,075	7,965	8,040	69.6	71.7	0:08
677	2/4/15	1:36:03 PM	B737	SWA926	7R	A	2,087	987	7,991	8,054	59.2	68.7	0:17
678	2/4/15	1:37:57 PM	B738	AAL2235	8	A	2,093	993	3,570	3,712	62.2	73.6	0:34
679	2/4/15	1:39:07 PM	B737	SWA802	7R	A	2,157	1,057	7,985	8,058	61.3	72.9	0:29
680	2/4/15	1:42:57 PM	CRJ9	ASH5578	8	A	2,196	1,096	3,679	3,845	62.6	74.6	0:38
681	2/4/15	1:44:14 PM	PC12	N62GA	7R	A	2,395	1,295	12,440	12,509	61.4	71.4	0:23
682	2/4/15	1:45:34 PM	B737	SWA1988	8	A	2,108	1,008	3,756	3,894	62.0	73.1	0:31
683	2/4/15	1:47:01 PM	B738	AAL1281	8	A	2,112	1,012	3,539	3,687	63.6	73.6	0:29
684	2/4/15	1:50:28 PM	A320	VOI974	7R	A	2,093	993	7,931	7,995	55.0	65.1	0:12

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
685	2/4/15	1:52:22 PM	A321	AWE407	8	A	2,093	993	3,466	3,611	60.1	71.5	0:29
686	2/4/15	1:58:44 PM	B737	SWA991	7R	A	2,055	955	7,924	7,984	55.9	63.1	0:08
687	2/4/15	2:00:45 PM	B739	ASA656	8	A	2,406	1,306	3,513	3,755	62.4	73.0	0:29
688	2/4/15	2:02:13 PM	A320	AWE510	8	A	2,116	1,016	3,538	3,687	59.5	68.8	0:16
689	2/4/15	2:06:31 PM	A320	AWE597	8	A	2,046	946	3,540	3,670	67.1	72.1	0:17
690	2/4/15	2:08:06 PM	CRJ9	ASH5527	8	A	2,156	1,056	3,708	3,861	63.3	71.2	0:24
691	2/4/15	2:09:35 PM	B737	SWA1064	8	A	2,050	950	3,568	3,698	62.3	72.5	0:34
692	2/4/15	2:10:57 PM	B733	SWA465	7R	A	2,210	1,110	8,096	8,175	69.6	74.6	0:13
693	2/4/15	2:21:39 PM	B738	SWA298	8	A	2,225	1,125	3,461	3,646	79.2	87.1	0:51
694	2/4/15	2:23:54 PM	B737	SWA8700	8	A	2,379	1,279	3,764	3,982	63.6	73.5	0:33
695	2/4/15	2:27:09 PM	A320	AWE533	8	A	2,176	1,076	3,690	3,850	61.9	68.5	0:14
696	2/4/15	2:28:44 PM	B763	DAL2134	8	A	2,237	1,137	3,728	3,904	69.5	75.7	0:29
697	2/4/15	2:32:02 PM	A319	ROU1840	8	A	2,132	1,032	3,712	3,859	63.5	77.3	1:05
698	2/4/15	2:33:56 PM	A321	AWE1854	8	A	2,068	968	3,557	3,692	63.2	72.3	0:26
699	2/4/15	2:35:10 PM	B737	SWA1927	8	A	2,297	1,197	3,601	3,802	60.0	72.2	0:34
700	2/4/15	2:36:36 PM	A321	AWE458	8	A	2,218	1,118	3,531	3,710	63.4	73.1	0:24
701	2/4/15	2:37:52 PM	LJ45	N300AA	7R	A	2,143	1,043	8,042	8,112	58.3	67.2	0:13
702	2/4/15	2:38:28 PM	E55P	XSR724	8	A	2,068	968	3,445	3,584	59.5	67.9	0:14
703	2/4/15	2:38:52 PM	A319	AWE616	7R	A	2,150	1,050	7,982	8,053	59.2	72.5	0:37
704	2/4/15	2:40:35 PM	B737	SWA1517	7R	A	2,142	1,042	8,046	8,116	58.6	66.4	0:12
705	2/4/15	2:42:20 PM	CRJ9	SKW2707	7R	A	2,180	1,080	7,980	8,056	56.1	64.1	0:09
706	2/4/15	2:43:18 PM	CRJ9	ASH5602	8	A	2,175	1,075	3,676	3,836	58.9	67.9	0:15
707	2/4/15	2:47:29 PM	B737	SWA333	7R	A	2,268	1,168	8,014	8,102	60.0	71.9	0:31
708	2/4/15	2:49:27 PM	A319	FFT745	8	A	2,186	1,086	3,691	3,854	63.1	72.8	0:26
709	2/4/15	2:51:39 PM	A321	AWE614	8	A	2,081	981	3,548	3,687	65.4	75.9	0:41
710	2/4/15	2:53:03 PM	B738	AAL278	8	A	2,068	968	3,527	3,663	62.6	72.1	0:22
711	2/4/15	2:54:58 PM	A320	NKS939	8	A	2,077	977	3,557	3,694	58.9	70.1	0:24
712	2/4/15	2:57:14 PM	A320	AWE622	8	A	2,163	1,063	3,723	3,877	57.5	64.4	0:08
713	2/4/15	3:01:48 PM	B738	AAL1527	8	A	2,167	1,067	3,606	3,767	62.2	73.6	0:31
714	2/4/15	3:03:57 PM	A320	AWE683	8	A	2,090	990	3,727	3,862	61.5	70.1	0:22
715	2/4/15	3:05:22 PM	A321	AWE628	8	A	2,073	973	3,541	3,678	61.1	73.2	0:35
716	2/4/15	3:07:22 PM	B737	WJA1770	8	A	2,087	987	3,546	3,686	61.9	71.7	0:20
717	2/4/15	3:09:43 PM	G280	N280PF	7R	A	2,031	931	7,951	8,008	56.1	63.3	0:07
718	2/4/15	3:10:46 PM	A319	AWE562	8	A	2,145	1,045	3,737	3,886	63.8	73.5	0:32
719	2/4/15	3:12:30 PM	B737	SWA542	8	A	2,247	1,147	3,686	3,867	59.1	71.4	0:29
720	2/4/15	3:13:39 PM	A320	DAL1705	8	A	2,311	1,211	3,708	3,908	61.3	71.5	0:29
721	2/4/15	3:15:28 PM	A320	UAL210T	7R	A	2,087	987	7,918	7,982	55.8	63.5	0:08
722	2/4/15	3:17:23 PM	B737	SWA3479	7R	A	2,393	1,293	8,071	8,177	54.8	65.3	0:13



**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
723	2/4/15	3:21:40 PM	CL30	N300BC	8	A	2,234	1,134	3,684	3,861	56.2	64.2	0:08
724	2/4/15	3:22:52 PM	B738	SWA1214	7L	A	2,075	975	7,916	7,979	57.5	65.1	0:08
725	2/4/15	3:24:39 PM	B737	SWA2699	8	A	2,075	975	3,685	3,817	62.3	72.3	0:26
726	2/4/15	3:28:12 PM	CRJ9	ASH5527	25R	D	3,270	2,170	6,684	7,034	57.7	64.4	0:07
727	2/4/15	3:29:09 PM	A321	AWE1820	25R	D	3,596	2,496	976	2,701	76.7	85.4	0:42
728	2/4/15	3:30:07 PM	A320	AWE597	25R	D	3,577	2,477	6,260	6,740	63.2	74.7	0:37
729	2/4/15	3:30:51 PM	CRJ2	SKW285X	25R	D	4,438	3,338	605	3,414	69.0	76.0	0:23
730	2/4/15	3:32:36 PM	LJ31	CGHJU	25L	D	5,894	4,794	1,014	4,921	68.1	77.5	0:37
731	2/4/15	3:36:37 PM	B737	SWA1156	25R	D	4,269	3,169	1,606	3,573	71.5	83.5	0:56
732	2/4/15	3:37:16 PM	B737	SWA1695	25R	D	3,937	2,837	6,089	6,727	59.5	67.5	0:10
733	2/4/15	3:39:19 PM	B763	DAL1368	26	D	3,797	2,697	1,227	2,983	78.8	88.9	0:55
734	2/4/15	3:42:40 PM	CRJ9	ASH5543	25R	D	3,762	2,662	556	2,741	72.0	81.3	0:34
735	2/4/15	3:44:52 PM	PC12	N62GA	25L	D	3,281	2,181	2,937	3,671	62.2	71.8	0:15
736	2/4/15	3:49:34 PM	B738	SWA298	25R	D	3,975	2,875	811	3,008	76.1	86.0	0:49
737	2/4/15	3:51:08 PM	B737	SWA24	25R	D	4,818	3,718	700	3,805	68.7	79.9	0:38
738	2/4/15	3:51:58 PM	CRJ9	ASH5635	25R	D	3,980	2,880	6,494	7,113	62.2	70.6	0:20
739	2/4/15	3:53:28 PM	CL30	N300BC	25L	D	5,734	4,634	7,543	8,864	59.1	65.6	0:07
740	2/4/15	3:55:30 PM	B737	SWA542	25R	D	4,737	3,637	6,388	7,362	62.3	73.2	0:30
741	2/4/15	3:57:35 PM	A319	ROU1839	25R	D	3,681	2,581	1,308	2,913	75.7	84.7	0:32
742	2/4/15	3:59:57 PM	B737	SWA4626	25R	D	4,050	2,950	1,133	3,181	71.2	81.1	0:35
743	2/4/15	4:02:49 PM	A320	NKS342	25R	D	3,547	2,447	2,146	3,271	70.6	81.1	0:33
744	2/4/15	4:03:47 PM	A320	AWE1712	25R	D	3,352	2,252	717	2,384	76.0	85.2	0:46
745	2/4/15	4:07:41 PM	A321	AWE1854	25R	D	3,025	1,925	941	2,162	78.6	87.6	0:39
746	2/4/15	4:09:54 PM	B738	AAL278	25R	D	3,025	1,925	1,749	2,617	74.3	83.0	0:32
747	2/4/15	4:11:05 PM	CRJ2	SKW207L	25R	D	3,657	2,557	403	2,610	67.0	75.8	0:22
748	2/4/15	4:12:48 PM	A321	AWE642	25R	D	3,235	2,135	724	2,275	79.1	87.7	0:41
749	2/4/15	4:13:41 PM	B737	SWA1035	25R	D	2,612	1,512	14,407	14,488	70.3	74.2	0:11
750	2/4/15	4:15:28 PM	A321	AWE473	25R	D	3,256	2,156	839	2,334	77.9	87.5	0:38
751	2/4/15	4:16:48 PM	A320	UAL277	25R	D	3,052	1,952	14,391	14,526	60.9	69.5	0:13
752	2/4/15	4:20:41 PM	A319	AWE634	25R	D	2,905	1,805	14,750	14,862	78.4	87.0	1:04
753	2/4/15	4:22:00 PM	A320	AWE562	25R	D	3,273	2,173	793	2,334	77.7	86.4	0:38
754	2/4/15	4:23:33 PM	B737	SWA3479	25R	D	3,616	2,516	1,395	2,896	75.5	84.8	0:39
755	2/4/15	4:25:14 PM	CRJ2	SKW243U	25R	D	4,984	3,884	958	4,022	60.3	70.3	0:17
756	2/4/15	4:26:56 PM	CRJ9	ASH5518	25R	D	3,250	2,150	14,458	14,620	57.3	66.6	0:11
757	2/4/15	4:28:43 PM	B737	WJA1771	25R	D	3,423	2,323	1,328	2,695	75.2	84.2	0:36
758	2/4/15	4:29:53 PM	A321	AWE437	25R	D	3,575	2,475	922	2,662	75.2	85.0	0:47
759	2/4/15	4:31:55 PM	A319	AWE594	25R	D	3,293	2,193	14,574	14,741	55.7	65.6	0:11
760	2/4/15	4:32:56 PM	B738	AAL1527	25R	D	2,877	1,777	13,592	13,710	57.4	68.5	0:17

**Phoenix Sky Harbor International Airport**  
**Temporary Noise Measurement Report**  
**Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
761	2/4/15	4:40:32 PM	C56X	N913CL	25L	D	4,907	3,807	1,445	4,093	63.7	74.8	0:34
762	2/4/15	4:44:08 PM	A320	DAL1999	25R	D	3,536	2,436	756	2,572	77.3	86.0	0:38
763	2/4/15	4:45:15 PM	B738	SWA186	25R	D	3,400	2,300	875	2,481	77.0	85.6	0:43
764	2/4/15	4:49:59 PM	A319	AWE618	25R	D	4,086	2,986	996	3,169	73.2	83.4	0:36
765	2/4/15	4:52:39 PM	B737	SWA233	25R	D	3,972	2,872	6,129	6,778	65.4	73.3	0:21
766	2/4/15	4:53:41 PM	B739	UAL1706	25R	D	3,200	2,100	756	2,253	78.3	87.0	0:37
767	2/4/15	4:54:40 PM	B752	DAL2046	25R	D	3,327	2,227	13,552	13,737	56.5	65.5	0:09
768	2/4/15	5:01:28 PM	B737	SWA1971	25R	D	3,700	2,600	6,259	6,786	63.5	75.9	0:49
769	2/4/15	5:05:13 PM	B737	SWA1070	25R	D	3,775	2,675	1,093	2,910	75.2	84.5	1:01
770	2/4/15	5:06:19 PM	CRJ9	ASH5385	25R	D	3,311	2,211	6,533	6,904	58.3	67.0	0:11
771	2/4/15	5:06:47 PM	A319	UAL247	25R	D	2,720	1,620	14,236	14,331	57.7	64.5	0:08
772	2/4/15	5:11:47 PM	B738	SWA2235	25R	D	3,400	2,300	987	2,523	75.6	85.0	0:41
773	2/4/15	5:19:38 PM	B737	SWA2851	25R	D	3,813	2,713	6,756	7,288	64.2	75.3	0:39
774	2/4/15	5:21:48 PM	B738	SWA388	25R	D	3,200	2,100	15,317	15,463	59.2	66.9	0:11
775	2/4/15	5:26:08 PM	B737	SWA1120	25R	D	4,302	3,202	1,144	3,421	71.5	82.3	0:41
776	2/4/15	5:29:21 PM	CRJ7	SKW6522	25R	D	3,806	2,706	6,317	6,881	60.6	66.3	0:08
777	2/4/15	5:32:23 PM	A319	AWE508	25R	D	4,319	3,219	789	3,336	57.5	65.1	0:07
778	2/4/15	5:34:48 PM	B752	UPS9806	25L	D	3,975	2,875	7,054	7,626	73.9	86.4	1:10
779	2/4/15	5:37:22 PM	B737	SWA344	25R	D	5,281	4,181	834	4,285	72.3	83.7	0:51
780	2/4/15	5:40:38 PM	B737	SWA1980	25R	D	3,831	2,731	898	2,896	72.2	82.6	0:35
781	2/4/15	5:48:34 PM	A319	FFT754	25R	D	3,878	2,778	2,610	3,828	71.5	84.2	1:33
782	2/4/15	5:50:07 PM	B190	GLA42	25R	D	4,487	3,387	5,814	6,739	58.9	67.3	0:10
783	2/4/15	5:51:25 PM	A319	AWE599	25R	D	3,677	2,577	6,431	6,936	64.3	75.8	0:37
784	2/4/15	5:53:19 PM	A321	AWE521	25R	D	3,387	2,287	999	2,516	76.4	86.4	0:37
785	2/4/15	5:54:16 PM	E170	CPZ5721	25R	D	3,343	2,243	6,266	6,663	63.1	74.2	0:22
786	2/4/15	5:55:19 PM	CRJ9	ASH5571	25R	D	3,341	2,241	6,516	6,897	58.5	66.4	0:08
787	2/4/15	5:56:40 PM	B733	SWA2059	25R	D	3,975	2,875	1,093	3,096	75.0	84.7	0:35
788	2/4/15	5:58:10 PM	B738	AAL2257	25R	D	2,915	1,815	14,556	14,671	62.9	68.9	0:07
789	2/4/15	5:59:50 PM	A320	AWE636	25R	D	3,583	2,483	924	2,670	74.7	84.9	0:36
790	2/4/15	6:00:48 PM	A319	FFT1055	25R	D	3,495	2,395	6,644	7,070	62.1	73.1	0:21
791	2/4/15	6:03:36 PM	CRJ9	ASH5550	25R	D	3,308	2,208	6,486	6,859	58.4	65.8	0:07
792	2/4/15	6:06:04 PM	A319	AWE523	25R	D	4,093	2,993	584	3,071	73.2	83.8	0:39
793	2/4/15	6:07:00 PM	A320	UAL251	25R	D	4,073	2,973	6,489	7,147	72.4	77.2	0:42
794	2/4/15	6:07:47 PM	A321	AWE456	25R	D	3,325	2,225	964	2,445	76.7	86.6	0:45
795	2/4/15	6:08:25 PM	A321	AWE686	25R	D	3,588	2,488	6,482	6,951	59.6	68.4	0:11
796	2/4/15	6:13:01 PM	B733	SWA2256	25R	D	3,350	2,250	6,360	6,753	63.1	75.5	0:30
797	2/4/15	6:14:11 PM	A319	AWE483	25R	D	3,497	2,397	965	2,604	78.1	89.5	0:36
798	2/4/15	6:15:32 PM	A321	AWE654	25R	D	3,009	1,909	13,821	13,955	62.8	70.0	0:10

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
799	2/4/15	6:18:19 PM	A320	AWE660	25R	D	3,443	2,343	6,376	6,800	64.2	76.2	0:34
800	2/4/15	6:19:48 PM	B733	SWA1045	25R	D	3,862	2,762	6,491	7,063	63.7	76.2	0:36
801	2/4/15	6:20:47 PM	A321	AWE409	25R	D	3,156	2,056	1,023	2,316	78.9	87.8	0:35
802	2/4/15	6:21:42 PM	A321	AWE695	25R	D	3,381	2,281	6,362	6,766	63.5	75.7	0:30
803	2/4/15	6:23:15 PM	B737	SWA612	25R	D	4,845	3,745	6,493	7,506	60.2	73.5	0:31
804	2/4/15	6:25:43 PM	A319	AWE653	25R	D	3,481	2,381	960	2,588	75.6	85.9	0:40
805	2/4/15	6:29:10 PM	B737	SWA576	25R	D	4,993	3,893	847	4,005	67.8	80.7	0:59
806	2/4/15	6:34:29 PM	B738	AAL1583	25R	D	4,323	3,223	853	3,355	72.6	83.4	0:54
807	2/4/15	6:39:04 PM	B737	SWA202	25R	D	3,675	2,575	926	2,757	73.9	83.7	0:40
808	2/4/15	6:41:44 PM	A319	AWE644	25R	D	3,851	2,751	6,391	6,967	61.9	75.1	0:42
809	2/4/15	6:44:13 PM	A320	DAL1720	25R	D	3,575	2,475	724	2,600	77.2	86.7	0:36
810	2/4/15	6:49:36 PM	FA50	N195SV	25L	D	4,418	3,318	6,812	7,587	71.5	75.7	0:38
811	2/4/15	6:54:04 PM	CRJ9	SKW4804	25R	D	3,712	2,612	1,362	2,965	72.1	82.5	0:39
812	2/4/15	6:58:20 PM	B737	SWA3925	25R	D	4,308	3,208	550	3,276	71.2	82.1	0:43
813	2/4/15	7:04:40 PM	B737	SWA3771	25R	D	3,500	2,400	15,583	15,770	56.4	66.3	0:13
814	2/4/15	7:05:19 PM	B737	SWA2692	25R	D	2,750	1,650	14,863	14,957	55.6	67.1	0:17
815	2/4/15	7:06:01 PM	B733	SWA363	25R	D	2,568	1,468	12,449	12,537	56.8	65.3	0:10
816	2/4/15	7:07:53 PM	B737	SWA754	25R	D	3,128	2,028	15,299	15,436	57.7	64.5	0:09
817	2/4/15	7:10:44 PM	B733	SWA438	25R	D	2,674	1,574	14,413	14,501	55.7	66.4	0:15
818	2/4/15	7:12:02 PM	B733	SWA3957	25R	D	2,869	1,769	12,180	12,311	59.0	66.7	0:13
819	2/4/15	7:18:33 PM	F2TH	N722JB	25L	D	4,642	3,542	1,253	3,778	64.1	75.6	0:30
820	2/4/15	7:23:33 PM	B733	SWA940	25R	D	2,765	1,665	13,873	13,975	59.6	68.8	0:16
821	2/4/15	7:24:47 PM	B738	SCX610	25R	D	4,246	3,146	874	3,286	74.2	85.2	0:53
822	2/4/15	7:37:21 PM	B739	ASA645	25R	D	3,600	2,500	781	2,640	76.4	86.3	0:46
823	2/4/15	7:38:36 PM	B738	SWA2766	25R	D	3,625	2,525	1,010	2,740	75.0	84.6	0:43
824	2/4/15	7:41:35 PM	B733	SWA705	25R	D	4,008	2,908	881	3,060	74.7	84.2	0:41
825	2/4/15	7:44:34 PM	B737	SWA482	25R	D	3,647	2,547	6,270	6,776	61.3	73.5	0:29
826	2/4/15	7:47:38 PM	A321	AWE486	25R	D	3,425	2,325	981	2,544	76.0	85.9	0:50
827	2/4/15	7:50:04 PM	B738	SWA2677	25R	D	3,625	2,525	871	2,692	74.7	86.3	1:36
828	2/4/15	7:54:56 PM	B738	AAL2390	25R	D	2,782	1,682	14,236	14,337	60.5	67.1	0:10
829	2/4/15	7:56:20 PM	A319	AWE484	25R	D	4,338	3,238	855	3,370	72.0	82.4	0:40
830	2/4/15	7:58:02 PM	CRJ2	SKW2652	25R	D	4,475	3,375	633	3,456	64.0	75.0	0:24
831	2/4/15	7:58:53 PM	CRJ2	SKW233F	25R	D	5,270	4,170	676	4,246	63.2	75.0	0:31
832	2/4/15	8:02:09 PM	A320	AWE500	25R	D	3,431	2,331	960	2,541	78.6	89.4	1:03
833	2/4/15	8:04:15 PM	CRJ9	ASH5530	25R	D	2,733	1,633	13,790	13,889	59.6	68.3	0:11
834	2/4/15	8:05:32 PM	A321	AWE2027	25R	D	3,361	2,261	867	2,442	77.5	86.6	0:35
835	2/4/15	8:08:31 PM	A320	AWE596	25R	D	3,684	2,584	500	2,654	75.4	85.1	0:34
836	2/4/15	8:09:49 PM	A319	AWE509	25R	D	3,881	2,781	6,558	7,132	62.6	74.9	0:30

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
837	2/4/15	8:11:34 PM	A319	AWE530	25R	D	3,941	2,841	402	2,891	74.6	84.9	0:31
838	2/4/15	8:12:21 PM	B737	SWA4368	25R	D	4,609	3,509	6,244	7,173	61.5	74.4	0:32
839	2/4/15	8:12:48 PM	A321	AWE494	25R	D	3,550	2,450	948	2,648	59.5	66.1	0:07
840	2/4/15	8:14:11 PM	CRJ9	ASH5612	25R	D	4,012	2,912	602	2,995	70.0	80.6	0:30
841	2/4/15	8:15:16 PM	CRJ9	ASH5558	25R	D	3,621	2,521	1,091	2,767	71.5	82.2	0:33
842	2/4/15	8:16:33 PM	B737	SWA42	25R	D	5,780	4,680	1,050	4,818	67.4	80.0	0:50
843	2/4/15	8:18:00 PM	B738	WJA1517	25R	D	3,440	2,340	630	2,445	75.8	85.1	0:43
844	2/4/15	8:18:35 PM	A319	AWE619	25R	D	3,112	2,012	14,239	14,384	59.2	66.4	0:07
845	2/4/15	8:20:57 PM	A319	AWE548	25R	D	4,493	3,393	461	3,446	72.5	83.8	0:40
846	2/4/15	8:27:56 PM	B744	BAW288	26	D	2,775	1,675	2,782	3,259	75.9	88.1	1:03
847	2/4/15	8:30:23 PM	B763	UPS857	25L	D	4,079	2,979	3,488	4,601	68.5	81.4	0:55
848	2/4/15	8:32:08 PM	B737	SWA4719	25R	D	4,762	3,662	971	3,810	70.7	82.1	0:44
849	2/4/15	8:38:10 PM	MD11	FDX1262	25R	D	3,325	2,225	13,747	13,929	58.3	71.1	0:27
850	2/4/15	8:40:39 PM	B737	SWA4279	25R	D	2,735	1,635	14,633	14,727	72.7	77.4	0:10
851	2/4/15	8:48:19 PM	B737	SWA935	25R	D	3,675	2,575	6,150	6,676	61.6	74.9	0:35
852	2/4/15	8:50:51 PM	B738	SWA1166	25R	D	4,545	3,445	1,191	3,666	73.5	84.3	0:42
853	2/4/15	8:51:58 PM	B738	WJA1465	25R	D	3,281	2,181	739	2,324	76.5	85.8	0:32
854	2/4/15	8:53:33 PM	B737	SWA814	25R	D	5,079	3,979	799	4,080	73.3	82.3	0:36
855	2/4/15	8:55:49 PM	B738	SWA529	25R	D	4,025	2,925	6,103	6,778	72.9	80.2	0:22
856	2/4/15	8:56:42 PM	B737	SWA144	25R	D	3,937	2,837	906	2,999	73.1	83.0	0:27
857	2/4/15	8:57:57 PM	B737	SWA289	25R	D	4,980	3,880	1,254	4,099	68.8	80.3	0:30
858	2/4/15	8:59:06 PM	B738	SWA176	25R	D	5,425	4,325	1,293	4,535	70.7	84.1	1:08
859	2/4/15	9:00:30 PM	B737	SWA3917	25R	D	5,250	4,150	6,316	7,570	65.3	80.7	1:04
860	2/4/15	9:02:22 PM	B738	SWA507	25R	D	3,921	2,821	6,302	6,914	64.6	78.7	0:43
861	2/4/15	9:03:56 PM	B738	SWA3047	25R	D	4,125	3,025	913	3,181	74.9	85.8	0:41
862	2/4/15	9:05:49 PM	B738	SWA921	25R	D	3,453	2,353	6,211	6,650	63.0	74.3	0:21
863	2/4/15	9:09:08 PM	CRJ2	SKW2688	25R	D	3,526	2,426	6,529	6,973	58.5	67.9	0:11
864	2/4/15	9:10:03 PM	B737	SWA870	25R	D	4,351	3,251	852	3,382	70.8	81.8	0:38
865	2/4/15	9:11:31 PM	CRJ2	SKW271G	25R	D	3,938	2,838	480	2,900	66.1	76.7	0:24
866	2/4/15	9:12:42 PM	A320	AWE603	25R	D	3,556	2,456	842	2,617	75.5	85.3	0:41
867	2/4/15	9:13:57 PM	B737	SWA4833	25R	D	4,562	3,462	602	3,536	70.3	81.0	0:33
868	2/4/15	9:15:07 PM	CRJ2	SKW262G	25R	D	4,131	3,031	592	3,110	66.1	76.1	0:24
869	2/4/15	9:15:51 PM	A321	AWE516	25R	D	3,375	2,275	6,448	6,845	62.7	75.6	0:35
870	2/4/15	9:17:18 PM	A320	AWE627	25R	D	3,675	2,575	6,265	6,782	61.8	74.1	0:25
871	2/4/15	9:20:10 PM	A319	AWE449	25R	D	4,143	3,043	474	3,101	74.1	84.4	0:43
872	2/4/15	9:23:09 PM	UNKN	N79GA	UNK	D	1,675	575	5,430	5,463	58.7	67.5	0:09
873	2/4/15	9:24:17 PM	A321	AWE454	25R	D	3,543	2,443	1,004	2,662	76.8	86.5	0:39
874	2/4/15	9:25:04 PM	A321	AWE640	25R	D	3,356	2,256	6,427	6,818	64.1	74.5	0:25

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
875	2/4/15	9:26:14 PM	A321	AWE639	25R	D	3,275	2,175	6,354	6,723	61.2	73.8	0:26
876	2/4/15	9:27:07 PM	CRJ9	ASH5525	25R	D	3,381	2,281	530	2,363	72.9	82.2	0:27
877	2/4/15	9:28:12 PM	A320	AWE601	25R	D	3,422	2,322	6,535	6,942	62.4	75.2	0:34
878	2/4/15	9:29:01 PM	B733	SWA1113	25R	D	5,787	4,687	985	4,811	68.8	80.4	0:35
879	2/4/15	9:29:56 PM	A320	AWE615	25R	D	3,516	2,416	778	2,559	75.7	85.8	0:32
880	2/4/15	9:31:02 PM	A321	AWE608	25R	D	3,950	2,850	1,189	3,108	73.3	84.5	0:35
881	2/4/15	9:32:59 PM	A319	AWE528	25R	D	3,926	2,826	3,244	4,317	66.3	78.8	0:35
882	2/4/15	9:33:58 PM	A321	AWE736	25R	D	3,548	2,448	6,421	6,879	62.3	75.0	0:29
883	2/4/15	9:36:46 PM	A320	AWE504	25R	D	3,362	2,262	781	2,414	76.4	85.4	0:35
884	2/4/15	9:38:40 PM	B738	SWA2360	25R	D	2,900	1,800	14,467	14,581	59.3	67.9	0:10
885	2/4/15	9:39:49 PM	A321	AWE671	25R	D	3,633	2,533	899	2,709	75.5	85.5	0:41
886	2/4/15	9:40:51 PM	B763	UPS849	25R	D	4,943	3,843	6,346	7,430	63.0	76.3	0:42
887	2/4/15	9:42:42 PM	DC10	FDX1837	25R	D	3,701	2,601	6,384	6,902	67.2	79.3	0:47
888	2/4/15	9:45:08 PM	B737	SWA188	25R	D	4,075	2,975	6,086	6,784	64.2	77.4	0:43
889	2/4/15	9:46:06 PM	CVLT	TSU1047	25R	D	4,293	3,193	7,443	8,107	60.6	71.2	0:22
890	2/4/15	9:51:18 PM	A320	AWE586	25R	D	3,244	2,144	892	2,342	76.0	85.7	0:43
891	2/4/15	9:52:47 PM	B737	WJA1495	25R	D	3,650	2,550	792	2,691	73.3	83.5	0:45
892	2/4/15	9:54:43 PM	A321	AWE629	25R	D	3,390	2,290	6,347	6,755	62.3	75.8	0:42
893	2/4/15	10:43:05 PM	CRJ2	SKW284J	26	D	3,876	2,776	788	2,907	65.2	76.7	0:36
894	2/4/15	10:51:08 PM	CRJ9	ASH5630	26	D	3,726	2,626	482	2,691	70.8	80.5	0:36
895	2/4/15	10:52:36 PM	A320	AWE545	26	D	3,087	1,987	11,780	11,951	59.0	69.3	0:20
896	2/4/15	10:59:37 PM	A320	AWE496	26	D	4,050	2,950	525	3,018	73.7	84.3	0:56
897	2/4/15	11:20:59 PM	A320	JBU602	26	D	3,650	2,550	1,688	3,076	74.0	84.5	1:19
898	2/5/15	12:03:34 AM	B737	SWA317	7L	A	2,155	1,055	7,255	7,335	53.6	63.0	0:12
899	2/5/15	12:18:52 AM	PA44	NDU593	8	A	2,062	962	3,684	3,814	57.3	67.5	0:20
900	2/5/15	12:23:53 AM	A320	NKS167	8	A	2,137	1,037	3,545	3,700	59.5	72.3	0:46
901	2/5/15	12:33:06 AM	A320	NKS971	8	A	2,137	1,037	3,604	3,756	57.1	70.2	0:40
902	2/5/15	12:38:14 AM	B733	SWA2206	8	A	2,135	1,035	3,755	3,901	63.0	72.4	0:38
903	2/5/15	4:05:51 AM	B763	UPS850	7R	A	2,050	950	7,936	7,995	54.1	66.5	0:30
904	2/5/15	5:41:29 AM	DC10	FDX1748	7R	A	2,131	1,031	7,957	8,026	58.7	65.4	0:08
905	2/5/15	6:12:54 AM	B737	SWA261	7R	D	18,923	17,823	4,631	18,436	57.3	65.7	0:08
906	2/5/15	6:44:07 AM	A319	AWE497	8	A	2,175	1,075	3,752	3,909	64.9	74.1	0:29
907	2/5/15	7:05:28 AM	B733	SWA2418	8	A	2,075	975	3,788	3,917	66.3	74.7	0:22
908	2/5/15	7:09:01 AM	A319	AWE1737	8	A	2,150	1,050	3,668	3,821	61.4	67.6	0:07
909	2/5/15	7:12:20 AM	B752	AWE697	8	A	2,202	1,102	3,753	3,917	77.0	77.8	0:10
910	2/5/15	7:15:00 AM	CRJ9	ASH5528	8	A	2,159	1,059	3,646	3,803	61.0	71.1	0:14
911	2/5/15	7:16:16 AM	CRJ9	ASH5604	8	A	2,155	1,055	3,737	3,889	59.8	69.0	0:10
912	2/5/15	7:19:15 AM	A320	AWE403	8	A	2,150	1,050	3,718	3,869	61.9	68.2	0:07

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
913	2/5/15	7:20:39 AM	CRJ9	ASH5410	8	A	2,150	1,050	3,702	3,854	65.0	72.6	0:13
914	2/5/15	7:21:33 AM	B733	SWA179	7R	A	2,097	997	7,960	8,025	62.6	68.9	0:07
915	2/5/15	7:23:55 AM	A321	AWE602	8	A	2,068	968	3,552	3,687	62.2	69.6	0:10
916	2/5/15	7:41:06 AM	B737	WJA1926	8	A	2,050	950	3,570	3,700	71.5	79.7	0:22
917	2/5/15	7:45:12 AM	B737	SWA3124	7R	A	2,488	1,388	8,065	8,188	61.8	70.1	0:11
918	2/5/15	7:50:32 AM	A320	AWE446	8	A	2,112	1,012	3,710	3,851	60.2	68.2	0:08
919	2/5/15	7:54:51 AM	B737	SWA4641	8	A	2,129	1,029	3,682	3,829	59.5	68.0	0:09
920	2/5/15	7:56:41 AM	B752	AWE664	8	A	2,122	1,022	3,687	3,832	62.4	74.7	0:29
921	2/5/15	7:58:13 AM	B738	SWA995	8	A	2,081	981	3,590	3,727	58.9	66.5	0:07
922	2/5/15	8:05:10 AM	B737	SWA2597	7L	A	2,200	1,100	7,230	7,317	59.1	66.2	0:07
923	2/5/15	8:07:45 AM	B752	AWE675	8	A	2,158	1,058	3,746	3,899	63.3	75.6	0:33
924	2/5/15	8:11:26 AM	CRJ9	SKW2690	8	A	2,195	1,095	3,664	3,831	62.2	72.7	0:22
925	2/5/15	8:23:55 AM	B739	DAL2487	8	D	2,050	950	3,569	3,699	63.5	75.5	0:30
926	2/5/15	8:25:58 AM	B737	SWA2276	8	A	2,145	1,045	3,663	3,815	59.4	66.1	0:07
927	2/5/15	8:28:31 AM	B737	SWA4426	8	A	2,110	1,010	3,771	3,910	61.4	73.7	0:28
928	2/5/15	8:30:10 AM	A321	AWE568	8	A	2,079	979	3,544	3,683	64.8	76.0	0:33
929	2/5/15	8:32:28 AM	A321	AWE595	8	A	2,081	981	3,555	3,694	60.9	73.5	0:29
930	2/5/15	8:33:57 AM	CRJ9	ASH5495	7R	A	2,141	1,041	7,977	8,047	58.6	66.2	0:07
931	2/5/15	8:37:09 AM	A320	AWE687	8	A	2,150	1,050	3,539	3,698	61.3	71.7	0:19
932	2/5/15	8:39:26 AM	A319	AWE590	8	A	2,375	1,275	3,733	3,952	62.0	74.7	0:29
933	2/5/15	8:41:17 AM	A319	AWE1754	8	A	2,145	1,045	3,642	3,795	60.0	72.1	0:22
934	2/5/15	8:42:11 AM	A321	AAL2401	7R	A	2,043	943	7,951	8,010	59.5	67.4	0:08
935	2/5/15	8:42:39 AM	A321	AWE425	8	A	2,154	1,054	3,588	3,746	63.3	75.3	0:33
936	2/5/15	8:46:17 AM	B737	SWA1435	8	A	2,143	1,043	3,655	3,807	64.8	74.4	0:28
937	2/5/15	8:47:42 AM	B738	SWA210	8	A	2,093	993	3,527	3,670	61.5	75.1	0:36
938	2/5/15	8:48:54 AM	A320	AWE646	8	A	2,108	1,008	3,601	3,745	61.2	73.5	0:31
939	2/5/15	8:50:19 AM	B738	SWA2961	7R	A	2,093	993	8,028	8,092	72.9	77.8	0:27
940	2/5/15	8:52:01 AM	B738	SWA869	8	A	2,106	1,006	3,553	3,698	62.3	73.9	0:26
941	2/5/15	8:53:07 AM	CRJ9	SKW2706	8	A	2,166	1,066	3,621	3,781	59.3	67.8	0:10
942	2/5/15	8:56:48 AM	CRJ9	ASH5579	8	A	2,143	1,043	3,738	3,887	61.4	72.7	0:21
943	2/5/15	8:59:08 AM	CRJ2	SKW2698	8	A	2,290	1,190	3,914	4,098	60.3	69.0	0:13
944	2/5/15	9:01:21 AM	GL5T	N50VC	7R	A	1,983	883	7,941	7,993	62.2	75.0	0:36
945	2/5/15	9:02:33 AM	A321	AWE567	8	A	2,081	981	3,543	3,682	60.3	72.7	0:28
946	2/5/15	9:04:34 AM	B733	SWA1046	8	A	2,128	1,028	3,750	3,894	63.8	74.3	0:21
947	2/5/15	9:06:46 AM	C560	N75WP	8	A	2,525	1,425	3,794	4,061	58.5	70.0	0:19
948	2/5/15	9:09:00 AM	A320	AWE460	8	A	2,140	1,040	3,645	3,797	59.1	71.9	0:29
949	2/5/15	9:11:47 AM	B737	SWA947	8	A	2,112	1,012	3,847	3,984	62.6	74.2	0:33
950	2/5/15	9:13:19 AM	B738	SWA404	8	A	2,118	1,018	3,544	3,693	62.9	75.0	0:36

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
951	2/5/15	9:15:09 AM	B737	SWA1144	8	A	2,128	1,028	3,735	3,880	62.5	74.6	0:44
952	2/5/15	9:18:55 AM	A320	AWE479	8	A	2,158	1,058	3,709	3,863	60.9	72.1	0:27
953	2/5/15	9:20:41 AM	A319	AWE502	8	A	2,131	1,031	3,695	3,842	57.7	65.8	0:09
954	2/5/15	9:22:13 AM	B738	SWA285	8	A	2,093	993	3,553	3,695	61.6	75.1	0:42
955	2/5/15	9:23:36 AM	A320	FFT1061	8	A	2,168	1,068	3,457	3,625	63.6	75.4	0:30
956	2/5/15	9:25:20 AM	B738	SWA775	7R	A	2,100	1,000	7,870	7,936	55.6	64.8	0:09
957	2/5/15	9:27:24 AM	A321	AWE561	8	A	2,125	1,025	3,533	3,685	60.7	72.9	0:28
958	2/5/15	9:29:10 AM	A321	AWE424	8	A	2,118	1,018	3,680	3,824	62.1	74.2	0:32
959	2/5/15	9:31:08 AM	A320	AWE647	8	A	2,383	1,283	3,806	4,023	59.4	70.9	0:22
960	2/5/15	9:32:52 AM	A319	AWE503	8	A	2,231	1,131	3,539	3,723	59.2	70.0	0:20
961	2/5/15	9:34:17 AM	A320	AWE534	8	A	2,150	1,050	3,693	3,846	59.6	70.2	0:20
962	2/5/15	9:35:38 AM	CRJ9	ASH5613	8	A	2,178	1,078	3,666	3,828	59.2	67.0	0:11
963	2/5/15	9:36:57 AM	CRJ9	ASH5592	8	A	2,143	1,043	3,554	3,710	59.9	70.7	0:20
964	2/5/15	9:38:54 AM	A319	AWE556	8	A	2,102	1,002	3,697	3,836	72.6	78.6	0:29
965	2/5/15	9:40:37 AM	CRJ9	ASH5541	8	A	2,200	1,100	3,611	3,781	61.3	71.3	0:16
966	2/5/15	9:41:50 AM	B733	SWA234	8	A	2,250	1,150	3,668	3,850	64.4	73.5	0:19
967	2/5/15	9:43:21 AM	A321	AWE495	8	A	2,131	1,031	3,556	3,709	61.9	72.5	0:23
968	2/5/15	9:45:13 AM	A319	AWE1710	8	A	2,158	1,058	3,752	3,904	61.5	71.8	0:20
969	2/5/15	9:46:27 AM	A319	AWE605	8	A	2,143	1,043	3,669	3,821	58.6	68.5	0:14
970	2/5/15	9:46:52 AM	UNKN	N205GR	7R	A	1,625	525	11,366	11,379	62.9	68.7	0:09
971	2/5/15	9:47:55 AM	CRJ2	SKW2701	8	A	2,391	1,291	3,625	3,855	59.1	67.7	0:11
972	2/5/15	9:49:11 AM	A321	AWE623	8	A	2,093	993	3,547	3,690	59.7	70.2	0:20
973	2/5/15	9:49:19 AM	A319	AWE582	7R	A	2,140	1,040	7,990	8,061	61.1	69.3	0:14
974	2/5/15	9:51:08 AM	A320	UAL491	8	A	2,150	1,050	3,647	3,801	62.1	74.0	0:34
975	2/5/15	9:53:45 AM	CRJ2	SKW2653	7R	A	2,158	1,058	7,959	8,032	60.7	72.9	0:29
976	2/5/15	9:55:23 AM	B190	GLA29	8	A	2,104	1,004	3,671	3,812	62.3	73.2	0:27
977	2/5/15	9:57:10 AM	B733	SWA842	7R	A	2,145	1,045	7,904	7,976	61.6	72.0	0:26
978	2/5/15	9:58:07 AM	CRJ9	SKW4720	8	A	2,212	1,112	3,653	3,825	60.1	70.4	0:19
979	2/5/15	10:00:01 AM	A320	AWE415	8	A	2,140	1,040	3,688	3,838	57.8	64.9	0:07
980	2/5/15	10:01:48 AM	B738	SWA1357	8	A	2,106	1,006	3,552	3,697	62.4	74.0	0:31
981	2/5/15	10:03:09 AM	B737	SWA4549	8	A	2,168	1,068	3,675	3,834	62.3	71.3	0:18
982	2/5/15	10:04:42 AM	B752	AWE1803	8	A	2,150	1,050	3,437	3,600	64.5	75.2	0:30
983	2/5/15	10:06:18 AM	B737	SWA2055	8	A	2,145	1,045	3,733	3,882	62.1	73.8	0:34
984	2/5/15	10:07:03 AM	A321	AWE457	7R	A	2,125	1,025	7,954	8,023	63.5	69.2	0:14
985	2/5/15	10:08:01 AM	A319	AWE584	8	A	2,148	1,048	3,664	3,817	62.6	71.6	0:21
986	2/5/15	10:09:02 AM	A319	AWE493	8	A	2,137	1,037	3,643	3,793	59.4	68.3	0:13
987	2/5/15	10:10:42 AM	B752	DAL1681	8	A	2,172	1,072	3,682	3,841	59.5	72.4	0:32
988	2/5/15	10:12:41 AM	C182	UNKNOWN	8	A	2,081	981	3,615	3,751	58.1	64.6	0:07

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
989	2/5/15	10:15:06 AM	B752	DAL1546	8	A	2,131	1,031	3,711	3,857	61.6	72.4	0:27
990	2/5/15	10:17:21 AM	B738	SWA184	8	A	2,095	995	3,574	3,716	63.0	73.9	0:31
991	2/5/15	10:19:14 AM	B738	SWA886	8	A	2,131	1,031	3,499	3,654	61.0	74.1	0:35
992	2/5/15	10:21:02 AM	CRJ9	ASH5539	8	A	2,225	1,125	3,717	3,890	58.6	69.9	0:23
993	2/5/15	10:22:41 AM	B738	WJA1532	8	A	2,170	1,070	3,299	3,475	64.3	75.7	0:36
994	2/5/15	10:25:32 AM	CRJ2	SKW2736	8	A	2,086	986	3,789	3,921	60.0	68.6	0:15
995	2/5/15	10:27:24 AM	B737	SWA2070	8	A	2,115	1,015	3,708	3,851	59.4	69.8	0:18
996	2/5/15	10:28:49 AM	C208	N983FE	7R	A	1,843	743	14,065	14,086	63.2	74.4	0:38
997	2/5/15	10:30:08 AM	CRJ9	ASH5514	7L	D	2,151	1,051	3,732	3,883	60.8	70.2	0:16
998	2/5/15	10:31:46 AM	B737	SWA159	8	A	2,106	1,006	3,682	3,823	59.8	72.5	0:30
999	2/5/15	10:33:14 AM	B738	SWA143	8	A	2,106	1,006	3,529	3,676	61.7	72.8	0:25
1000	2/5/15	10:35:22 AM	B737	SWA2605	8	A	2,162	1,062	3,657	3,814	60.1	71.4	0:26
1001	2/5/15	10:37:26 AM	B737	SWA415	8	A	2,111	1,011	3,684	3,826	58.6	66.9	0:11
1002	2/5/15	10:37:48 AM	C525	N31WE	7R	A	2,277	1,177	8,005	8,094	73.2	79.2	0:32
1003	2/5/15	10:39:54 AM	B738	SWA1367	8	A	2,100	1,000	3,538	3,682	64.9	76.2	0:35
1004	2/5/15	10:41:10 AM	B738	AAL1444	8	A	2,056	956	3,512	3,646	69.7	77.9	0:46
1005	2/5/15	10:42:26 AM	B737	SWA780	8	A	2,106	1,006	3,716	3,855	60.7	74.3	0:39
1006	2/5/15	10:43:43 AM	B737	SWA4997	8	A	2,223	1,123	3,729	3,901	71.7	77.4	0:36
1007	2/5/15	10:45:43 AM	A321	AWE593	8	A	2,081	981	3,552	3,691	60.0	72.3	0:32
1008	2/5/15	10:46:35 AM	B737	SWA866	7R	A	2,100	1,000	8,073	8,138	56.4	66.6	0:14
1009	2/5/15	10:51:35 AM	B737	SWA598	8	A	2,162	1,062	3,632	3,790	61.0	73.0	0:34
1010	2/5/15	10:55:00 AM	B737	SWA1085	7R	A	2,068	968	7,992	8,053	57.6	67.7	0:18
1011	2/5/15	10:55:47 AM	B737	SWA121	8	A	2,107	1,007	3,842	3,977	62.3	73.7	0:44
1012	2/5/15	10:57:27 AM	B739	UAL1043	8	A	2,043	943	3,535	3,665	64.7	74.7	0:39
1013	2/5/15	11:02:25 AM	A319	AWE531	8	A	2,297	1,197	3,699	3,895	78.7	88.4	0:41
1014	2/5/15	11:08:30 AM	A320	AWE435	8	A	2,118	1,018	3,689	3,833	58.2	65.2	0:08
1015	2/5/15	11:09:36 AM	A319	FFT741	8	A	2,162	1,062	3,653	3,811	66.3	70.1	0:07
1016	2/5/15	11:11:00 AM	B752	DAL1921	8	A	2,122	1,022	3,677	3,822	58.8	67.8	0:12
1017	2/5/15	11:11:41 AM	B739	ASA634	7R	A	2,121	1,021	8,026	8,093	56.8	64.3	0:08
1018	2/5/15	11:13:32 AM	A319	ROU1837	8	A	2,110	1,010	3,727	3,867	60.3	72.0	0:36
1019	2/5/15	11:15:17 AM	B733	SWA4558	8	A	2,132	1,032	3,683	3,831	64.0	75.2	0:38
1020	2/5/15	11:16:43 AM	B752	N757HW	8	D	2,118	1,018	3,575	3,723	64.0	74.1	0:32
1021	2/5/15	11:18:24 AM	B753	DAL2392	8	A	2,155	1,055	3,749	3,900	66.4	77.0	0:48
1022	2/5/15	11:21:41 AM	B738	AAL1132	8	A	2,206	1,106	3,776	3,941	63.1	74.4	0:32
1023	2/5/15	11:24:46 AM	B737	SWA660	7R	A	2,081	981	7,903	7,966	56.6	65.9	0:11
1024	2/5/15	11:28:06 AM	A321	AWE436	8	A	2,156	1,056	3,750	3,902	62.7	75.0	0:43
1025	2/5/15	11:30:10 AM	B737	SWA496	8	A	2,077	977	3,694	3,826	63.7	75.0	0:45
1026	2/5/15	11:50:20 AM	A319	AWE539	8	A	2,248	1,148	3,670	3,852	64.4	73.4	0:29



**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1027	2/5/15	11:52:54 AM	B738	DAL451	8	A	2,225	1,125	3,720	3,893	56.9	64.8	0:10
1028	2/5/15	11:55:15 AM	CRJ9	ASH5531	8	A	2,150	1,050	3,699	3,852	58.1	65.3	0:09
1029	2/5/15	11:57:25 AM	A321	AWE471	8	A	2,081	981	3,564	3,702	61.4	71.8	0:23
1030	2/5/15	11:59:46 AM	A320	NKS345	8	A	2,106	1,006	3,585	3,730	60.8	73.1	0:35
1031	2/5/15	12:01:44 PM	A321	AWE566	8	A	2,118	1,018	3,566	3,714	61.4	71.6	0:22
1032	2/5/15	12:03:04 PM	CRJ9	ASH5502	8	A	2,243	1,143	3,703	3,881	61.1	69.0	0:14
1033	2/5/15	12:04:30 PM	A319	AWE416	8	A	2,028	928	3,689	3,809	61.8	70.3	0:17
1034	2/5/15	12:05:44 PM	CRJ9	ASH5382	8	A	2,243	1,143	3,666	3,846	59.1	68.4	0:14
1035	2/5/15	12:07:13 PM	A321	AWE1898	8	A	2,118	1,018	3,563	3,712	62.1	73.3	0:29
1036	2/5/15	12:09:53 PM	A319	AWE526	8	A	2,260	1,160	3,699	3,883	57.5	64.6	0:07
1037	2/5/15	12:12:31 PM	A321	AWE745	8	A	2,083	983	3,555	3,695	64.8	73.1	0:22
1038	2/5/15	12:14:25 PM	A321	AWE527	8	A	2,127	1,027	3,715	3,861	65.0	75.6	0:34
1039	2/5/15	12:15:57 PM	CRJ9	ASH5590	8	A	2,140	1,040	3,696	3,845	59.7	70.2	0:20
1040	2/5/15	12:19:49 PM	A320	AWE443	8	A	2,175	1,075	3,667	3,827	59.5	70.9	0:23
1041	2/5/15	12:20:59 PM	A321	AWE776	8	A	2,093	993	3,543	3,685	63.4	69.9	0:10
1042	2/5/15	12:22:36 PM	A321	AWE1951	8	A	2,100	1,000	3,545	3,689	77.6	86.9	0:42
1043	2/5/15	12:24:14 PM	A319	AWE591	8	A	2,125	1,025	3,624	3,772	63.5	74.5	0:36
1044	2/5/15	12:26:06 PM	CRJ9	ASH5631	8	A	2,175	1,075	3,672	3,832	60.3	70.4	0:24
1045	2/5/15	12:29:02 PM	A319	AWE412	8	A	2,140	1,040	3,665	3,816	59.7	71.1	0:25
1046	2/5/15	12:30:25 PM	B733	SWA380	8	A	2,261	1,161	3,772	3,954	60.8	72.2	0:25
1047	2/5/15	12:32:28 PM	B738	SWA4210	8	A	2,093	993	3,498	3,642	64.3	75.5	0:37
1048	2/5/15	12:45:18 PM	B737	SWA315	7L	A	2,096	996	7,661	7,728	55.5	65.1	0:14
1049	2/5/15	12:50:09 PM	FA7X	N740AC	7R	A	2,512	1,412	8,090	8,216	54.0	63.3	0:10
1050	2/5/15	12:52:11 PM	B739	ASA644	8	A	2,104	1,004	3,564	3,709	64.4	76.8	0:50
1051	2/5/15	12:54:49 PM	B738	DAL2071	8	A	2,189	1,089	3,715	3,878	63.8	75.4	0:46
1052	2/5/15	1:00:43 PM	B737	WJA1198	8	A	2,093	993	3,534	3,677	62.7	73.2	0:37
1053	2/5/15	1:02:19 PM	B763	DAL2134	8	A	2,191	1,091	3,707	3,870	65.5	76.3	0:36
1054	2/5/15	1:04:10 PM	B737	SWA1199	7L	A	2,081	981	7,957	8,019	59.1	65.7	0:08
1055	2/5/15	1:06:35 PM	B737	SWA1366	7R	A	2,134	1,034	7,972	8,042	62.3	72.9	0:33
1056	2/5/15	1:08:13 PM	B733	SWA1613	8	A	2,212	1,112	3,763	3,930	63.8	74.8	0:40
1057	2/5/15	1:11:49 PM	CRJ9	ASH9818	8	A	2,375	1,275	3,845	4,058	63.2	72.7	0:24
1058	2/5/15	1:17:04 PM	B737	SWA486	7R	A	2,196	1,096	8,054	8,131	61.7	67.1	0:07
1059	2/5/15	1:19:57 PM	A321	AWE413	8	A	2,206	1,106	3,552	3,727	61.0	72.7	0:34
1060	2/5/15	1:21:35 PM	A321	AWE407	8	A	2,116	1,016	3,540	3,689	61.2	73.0	0:30
1061	2/5/15	1:23:13 PM	A320	AWE680	8	A	2,243	1,143	3,698	3,877	61.7	70.2	0:18
1062	2/5/15	1:24:17 PM	A321	AWE679	8	A	2,093	993	3,535	3,678	62.4	67.5	0:08
1063	2/5/15	1:24:38 PM	B739	UAL1415	7R	A	2,115	1,015	7,972	8,039	60.1	70.7	0:22
1064	2/5/15	1:27:14 PM	A321	AWE450	7R	A	2,091	991	7,950	8,014	61.5	73.1	0:32

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1065	2/5/15	1:28:59 PM	B738	WJA1402	8	A	2,081	981	3,537	3,677	67.5	75.9	0:34
1066	2/5/15	1:29:59 PM	B738	AAL1281	8	A	2,182	1,082	3,685	3,847	57.4	64.8	0:07
1067	2/5/15	1:31:24 PM	A321	AWE690	8	A	2,081	981	3,543	3,682	60.9	69.9	0:17
1068	2/5/15	1:32:51 PM	A320	UAL210	8	A	2,182	1,082	3,725	3,885	59.7	69.7	0:15
1069	2/5/15	1:34:31 PM	CRJ2	SKW2702	7R	A	2,273	1,173	7,994	8,083	64.2	71.4	0:17
1070	2/5/15	1:35:52 PM	CRJ9	SKW2714	8	A	2,287	1,187	3,726	3,917	57.4	64.6	0:09
1071	2/5/15	1:37:31 PM	B738	AAL2235	8	A	2,112	1,012	3,608	3,753	62.3	72.0	0:23
1072	2/5/15	1:41:49 PM	CRJ2	SKW2682	8	A	2,787	1,687	3,591	3,977	62.4	71.3	0:22
1073	2/5/15	1:43:07 PM	CRJ9	SKW4793	7R	A	2,205	1,105	8,013	8,092	58.4	65.8	0:10
1074	2/5/15	1:45:30 PM	B737	SWA106	8	A	2,025	925	3,784	3,900	59.3	70.8	0:25
1075	2/5/15	1:55:06 PM	CRJ2	SKW2652	8	A	2,193	1,093	3,777	3,938	60.0	70.3	0:28
1076	2/5/15	1:56:43 PM	A321	AWE458	8	A	2,075	975	3,544	3,682	70.8	80.4	0:42
1077	2/5/15	1:58:33 PM	CRJ7	SKW4741	8	A	2,190	1,090	3,696	3,860	58.7	70.0	0:28
1078	2/5/15	1:58:51 PM	B737	SWA991	7R	A	2,162	1,062	7,936	8,010	58.0	64.9	0:08
1079	2/5/15	2:00:42 PM	B739	DAL1821	8	A	2,068	968	3,565	3,699	69.0	81.0	0:43
1080	2/5/15	2:02:26 PM	A319	FFT745	8	A	2,087	987	3,538	3,679	68.9	71.9	0:17
1081	2/5/15	2:10:33 PM	B739	ASA656	8	A	2,068	968	3,608	3,741	62.1	73.7	0:34
1082	2/5/15	2:11:20 PM	B737	SWA1700	7L	A	2,077	977	7,271	7,339	55.7	63.3	0:08
1083	2/5/15	2:13:34 PM	A320	AWE533	8	A	2,175	1,075	3,707	3,866	69.6	74.7	0:37
1084	2/5/15	2:15:17 PM	A321	AWE2023	8	A	2,090	990	3,560	3,701	61.7	73.7	0:33
1085	2/5/15	2:21:00 PM	CRJ9	ASH5556	8	A	2,225	1,125	3,768	3,939	60.4	70.1	0:20
1086	2/5/15	2:22:35 PM	A320	NKS939	8	A	2,090	990	3,570	3,710	59.7	70.5	0:23
1087	2/5/15	2:23:59 PM	B737	SWA2699	7L	A	2,387	1,287	6,301	6,436	55.7	63.2	0:07
1088	2/5/15	2:26:24 PM	B737	SWA542	8	A	2,162	1,062	3,711	3,866	59.5	71.1	0:28
1089	2/5/15	2:28:20 PM	B738	SWA298	8	A	2,095	995	3,496	3,641	65.3	73.6	0:24
1090	2/5/15	2:29:28 PM	A321	AWE569	8	A	2,056	956	3,554	3,686	59.7	71.8	0:25
1091	2/5/15	2:31:14 PM	CRJ9	ASH5610	8	A	2,240	1,140	3,713	3,890	56.8	66.0	0:12
1092	2/5/15	2:32:43 PM	B737	SWA1927	7L	A	2,368	1,268	7,078	7,195	55.1	62.8	0:07
1093	2/5/15	2:35:03 PM	CRJ9	ASH5543	8	A	2,240	1,140	3,744	3,920	55.8	65.7	0:12
1094	2/5/15	2:37:02 PM	B739	UAL1471	8	A	2,056	956	3,533	3,666	62.9	74.8	0:41
1095	2/5/15	2:38:37 PM	A320	AWE510	8	A	2,201	1,101	3,715	3,881	59.8	70.6	0:24
1096	2/5/15	2:40:35 PM	A321	AWE1854	8	A	2,068	968	3,549	3,685	68.9	72.8	0:21
1097	2/5/15	2:42:35 PM	CRJ9	SKW2724	8	A	2,029	929	3,699	3,819	59.2	70.2	0:24
1098	2/5/15	2:46:38 PM	CRJ9	ASH5518	8	A	2,247	1,147	3,700	3,881	59.9	66.1	0:10
1099	2/5/15	2:48:46 PM	B738	AAL278	8	A	2,064	964	3,550	3,684	62.5	73.2	0:33
1100	2/5/15	2:53:46 PM	B737	SWA333	8	A	2,173	1,073	3,768	3,924	58.3	64.2	0:07
1101	2/5/15	2:53:57 PM	CRJ2	SKW2693	7L	A	2,072	972	7,259	7,327	61.1	70.9	0:22
1102	2/5/15	3:00:39 PM	CRJ9	ASH5617	8	A	2,217	1,117	3,685	3,857	59.2	69.8	0:24

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1103	2/5/15	3:03:02 PM	A320	AWE562	8	A	2,200	1,100	3,714	3,880	58.0	70.5	0:27
1104	2/5/15	3:04:50 PM	A321	AWE437	8	A	2,175	1,075	3,817	3,971	61.3	73.8	0:36
1105	2/5/15	3:09:31 PM	A321	AWE612	8	A	2,064	964	3,540	3,675	61.0	70.2	0:18
1106	2/5/15	3:10:47 PM	A320	AWE498	8	A	2,180	1,080	3,642	3,805	57.4	65.1	0:10
1107	2/5/15	3:12:49 PM	A320	AWE622	8	A	2,150	1,050	3,703	3,855	58.7	69.7	0:21
1108	2/5/15	3:14:39 PM	A319	AWE594	8	A	2,125	1,025	3,726	3,870	57.2	67.6	0:17
1109	2/5/15	3:16:35 PM	A319	AWE618	8	A	2,220	1,120	3,827	3,994	59.0	70.6	0:29
1110	2/5/15	3:20:50 PM	A320	AWE683	8	A	2,180	1,080	3,668	3,830	56.4	63.6	0:08
1111	2/5/15	3:22:20 PM	B737	SWA1070	8	A	2,056	956	3,580	3,711	59.4	66.5	0:10
1112	2/5/15	3:24:19 PM	A319	DAL8941	8	A	2,216	1,116	3,765	3,933	63.9	75.2	0:39
1113	2/5/15	3:26:10 PM	A320	DAL1705	8	A	2,167	1,067	3,728	3,884	59.3	71.5	0:32
1114	2/5/15	3:38:58 PM	A321	AWE628P	8	A	2,248	1,148	3,714	3,894	61.5	73.2	0:36
1115	2/5/15	3:45:30 PM	B738	SWA787	8	A	2,068	968	3,585	3,719	60.6	73.1	0:36
1116	2/5/15	3:49:25 PM	A320	AWE535	8	A	2,187	1,087	3,734	3,896	57.4	69.7	0:29
1117	2/5/15	3:53:35 PM	B738	SWA388	7L	A	2,167	1,067	7,128	7,211	57.0	63.1	0:07
1118	2/5/15	3:55:03 PM	B738	AAL1527	8	A	1,999	899	3,720	3,832	60.1	71.6	0:24
1119	2/5/15	3:56:26 PM	CRJ9	SKW2703	8	A	2,337	1,237	3,619	3,831	69.5	77.3	0:52
1120	2/5/15	3:58:11 PM	B737	SWA233	8	A	2,066	966	3,626	3,758	56.3	64.4	0:09
1121	2/5/15	4:00:13 PM	A319	AWE511	8	A	2,057	957	3,805	3,929	61.3	70.4	0:18
1122	2/5/15	4:02:28 PM	A320	AWE571	8	A	2,141	1,041	3,728	3,876	60.1	72.1	0:36
1123	2/5/15	4:04:42 PM	A321	AWE614	8	A	2,145	1,045	3,699	3,850	62.1	73.4	0:34
1124	2/5/15	4:07:05 PM	B738	AAL2257	8	A	2,127	1,027	3,544	3,696	61.6	71.7	0:26
1125	2/5/15	4:08:48 PM	B737	SWA2256	8	A	2,283	1,183	3,774	3,962	59.0	71.1	0:27
1126	2/5/15	4:10:10 PM	B737	SWA1971	8	A	2,247	1,147	3,718	3,897	62.1	71.6	0:24
1127	2/5/15	4:10:19 PM	CRJ2	ASH5605	7R	A	2,170	1,070	8,052	8,125	58.2	66.1	0:11
1128	2/5/15	4:12:52 PM	CRJ7	SKW378K	7R	A	2,226	1,126	7,987	8,069	58.1	68.7	0:18
1129	2/5/15	4:14:32 PM	CRJ9	ASH5527	8	A	2,169	1,069	3,575	3,737	71.0	72.1	0:10
1130	2/5/15	4:17:31 PM	B733	SWA683	8	A	2,243	1,143	3,715	3,893	57.8	64.1	0:08
1131	2/5/15	4:19:05 PM	A320	AWE636	8	A	2,162	1,062	3,723	3,878	60.6	71.0	0:23
1132	2/5/15	4:20:50 PM	CRJ9	ASH5627	8	A	2,268	1,168	3,720	3,905	56.6	64.6	0:08
1133	2/5/15	4:22:20 PM	CRJ9	ASH5524	8	A	2,245	1,145	3,700	3,880	58.7	68.5	0:14
1134	2/5/15	4:23:47 PM	B737	SWA4212	8	A	2,237	1,137	3,655	3,834	60.0	69.4	0:14
1135	2/5/15	4:25:27 PM	A319	AWE599	8	A	2,238	1,138	3,694	3,872	58.6	71.5	0:28
1136	2/5/15	4:27:10 PM	A321	AWE686	8	A	2,064	964	3,580	3,713	61.0	71.5	0:26
1137	2/5/15	4:29:14 PM	B737	SWA2851	8	A	2,194	1,094	3,716	3,879	61.0	71.6	0:25
1138	2/5/15	4:30:16 PM	CRJ2	SKW2711	8	A	2,337	1,237	3,621	3,834	60.9	68.9	0:14
1139	2/5/15	4:31:19 PM	A321	AWE521	8	A	2,169	1,069	3,733	3,889	57.1	66.8	0:13
1140	2/5/15	4:34:06 PM	A320	DAL899	8	A	2,061	961	3,633	3,764	59.3	70.1	0:20

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1141	2/5/15	4:34:21 PM	B737	SWA1120	7R	A	2,180	1,080	8,002	8,078	60.9	67.9	0:10
1142	2/5/15	4:36:02 PM	CRJ9	ASH5550	8	A	2,297	1,197	3,691	3,887	57.4	66.1	0:10
1143	2/5/15	4:37:37 PM	A321	AWE695	8	A	2,127	1,027	3,570	3,721	61.5	72.3	0:24
1144	2/5/15	4:39:03 PM	B733	SWA202	8	A	2,238	1,138	3,629	3,810	65.3	73.5	0:24
1145	2/5/15	4:39:20 PM	B737	SWA344	7R	A	2,239	1,139	8,012	8,096	72.1	76.7	0:08
1146	2/5/15	4:40:12 PM	A319	AWE483	8	A	2,234	1,134	3,741	3,916	60.3	66.5	0:09
1147	2/5/15	4:42:23 PM	A321	AWE409	8	A	2,181	1,081	3,518	3,687	59.4	71.1	0:27
1148	2/5/15	4:43:54 PM	A319	AWE523	8	A	2,230	1,130	3,707	3,881	60.0	68.4	0:15
1149	2/5/15	4:45:11 PM	A319	FFT1053	8	A	2,193	1,093	3,603	3,772	62.3	71.9	0:23
1150	2/5/15	4:46:45 PM	CRJ9	ASH5589	8	A	2,165	1,065	3,768	3,922	61.1	70.7	0:20
1151	2/5/15	4:47:10 PM	A319	AWE653	7R	A	2,220	1,120	7,960	8,042	60.1	69.8	0:18
1152	2/5/15	4:48:36 PM	A321	AWE654	8	A	2,070	970	3,574	3,709	61.2	72.6	0:27
1153	2/5/15	4:49:50 PM	CRJ7	SKW4794	8	A	2,175	1,075	3,703	3,862	74.9	79.7	0:10
1154	2/5/15	4:53:03 PM	C560	N75WP	8	A	2,400	1,300	3,745	3,971	56.8	66.4	0:11
1155	2/5/15	4:55:36 PM	CRJ2	SKW2692	8	A	2,302	1,202	3,791	3,984	59.4	70.3	0:19
1156	2/5/15	4:56:54 PM	BE40	OPT467	7R	A	2,132	1,032	8,124	8,192	56.6	65.8	0:10
1157	2/5/15	4:58:29 PM	B737	SWA576	8	A	2,412	1,312	3,701	3,934	60.0	71.4	0:26
1158	2/5/15	4:59:14 PM	B733	SWA2059	7R	A	2,245	1,145	8,137	8,220	56.7	65.3	0:09
1159	2/5/15	5:00:09 PM	A320	FFT1113	8	A	2,129	1,029	3,564	3,716	62.7	72.1	0:26
1160	2/5/15	5:01:59 PM	B737	SWA1980	7L	A	2,180	1,080	7,246	7,329	73.8	76.1	0:28
1161	2/5/15	5:03:12 PM	CRJ2	SKW2748	7R	A	2,605	1,505	8,149	8,291	58.9	65.3	0:08
1162	2/5/15	5:06:42 PM	A319	AWE573	8	A	2,261	1,161	3,619	3,807	57.7	66.6	0:12
1163	2/5/15	5:08:48 PM	B738	ASA172	8	A	2,262	1,162	3,754	3,937	60.7	72.5	0:29
1164	2/5/15	5:10:38 PM	B738	AAL1583	8	A	2,173	1,073	3,661	3,821	63.0	74.2	0:38
1165	2/5/15	5:11:45 PM	B733	SWA1045	8	A	2,257	1,157	3,774	3,954	72.0	79.7	0:49
1166	2/5/15	5:26:32 PM	DC10	FDX3711	7R	A	2,062	962	7,960	8,021	55.3	63.0	0:07
1167	2/5/15	5:28:28 PM	B737	SWA4175	8	A	2,252	1,152	3,795	3,973	59.3	72.7	0:42
1168	2/5/15	5:31:59 PM	E170	CPZ5721	7R	A	2,114	1,014	7,949	8,016	58.2	67.7	0:14
1169	2/5/15	5:33:33 PM	CL60	N604DT	7R	A	2,284	1,184	8,028	8,118	55.2	62.6	0:07
1170	2/5/15	5:34:24 PM	B737	SWA2496	8	A	2,268	1,168	3,743	3,928	59.2	72.3	0:33
1171	2/5/15	5:39:56 PM	B733	SWA1901	7R	A	2,070	970	8,104	8,165	66.6	71.8	0:13
1172	2/5/15	5:40:38 PM	B744	BAW9CG	8	A	2,195	1,095	3,593	3,763	63.7	77.1	0:50
1173	2/5/15	5:47:13 PM	A320	AWE660	8	A	2,215	1,115	3,694	3,865	58.6	70.1	0:19
1174	2/5/15	5:49:28 PM	A320	DAL2021	8	A	2,206	1,106	3,721	3,889	59.5	73.1	0:36
1175	2/5/15	5:51:08 PM	B738	SCX609	8	A	2,112	1,012	3,480	3,630	62.0	75.1	0:38
1176	2/5/15	5:54:12 PM	B739	UAL1635	8	A	2,043	943	3,664	3,789	71.8	78.8	0:35
1177	2/5/15	5:56:21 PM	A319	AWE444	8	A	2,276	1,176	3,746	3,933	59.6	69.4	0:15
1178	2/5/15	6:00:30 PM	E120	AMF2687	7R	A	2,301	1,201	8,193	8,284	59.5	69.6	0:15

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1179	2/5/15	6:06:10 PM	CRJ9	ASH9822	8	A	2,252	1,152	3,719	3,900	60.1	70.6	0:20
1180	2/5/15	6:08:36 PM	MD11	FDX904	7R	A	2,125	1,025	7,927	7,996	59.5	67.8	0:10
1181	2/5/15	6:10:01 PM	A321	AWE486	8	A	2,145	1,045	3,553	3,709	59.4	69.1	0:13
1182	2/5/15	6:11:30 PM	B737	SWA940	8	A	2,143	1,043	3,692	3,843	58.3	70.2	0:18
1183	2/5/15	6:14:10 PM	B733	SWA705	8	A	2,184	1,084	3,670	3,833	63.8	72.4	0:21
1184	2/5/15	6:16:25 PM	B738	SWA1535	8	A	2,268	1,168	3,510	3,706	58.9	70.9	0:21
1185	2/5/15	6:18:14 PM	PA31	AMF2861	7R	A	2,043	943	11,071	11,113	60.0	71.3	0:19
1186	2/5/15	6:20:43 PM	B737	SWA3925	8	A	2,238	1,138	3,764	3,939	75.6	76.3	0:08
1187	2/5/15	6:21:05 PM	B737	SWA3771	7R	A	2,162	1,062	7,834	7,909	61.2	70.9	0:20
1188	2/5/15	6:24:23 PM	CRJ2	SKW2680	8	A	2,241	1,141	3,789	3,964	60.6	70.5	0:17
1189	2/5/15	6:25:28 PM	PC12	N57SG	8	A	2,262	1,162	3,719	3,902	61.3	73.7	0:26
1190	2/5/15	6:27:08 PM	C208	N876FE	7R	A	2,022	922	8,038	8,093	59.4	69.3	0:13
1191	2/5/15	6:28:47 PM	C208	N709FX	7R	A	1,983	883	8,000	8,051	59.3	69.8	0:16
1192	2/5/15	6:29:57 PM	B739	ASA650	8	A	2,125	1,025	3,564	3,714	60.5	73.6	0:29
1193	2/5/15	6:31:50 PM	CRJ2	SKW2696	7R	A	2,250	1,150	7,952	8,038	67.6	72.3	0:12
1194	2/5/15	6:32:39 PM	B763	UPS2874	8	A	2,051	951	3,566	3,697	59.9	72.3	0:25
1195	2/5/15	6:34:35 PM	B738	SWA2677	8	A	2,179	1,079	3,524	3,692	60.7	72.3	0:22
1196	2/5/15	6:35:00 PM	CRJ9	ASH5577	7R	A	2,090	990	8,092	8,155	69.9	75.7	0:20
1197	2/5/15	6:35:58 PM	A320	AWE514	8	A	2,156	1,056	3,670	3,825	58.2	68.4	0:13
1198	2/5/15	6:37:20 PM	CRJ9	SKW2699	8	A	2,258	1,158	3,844	4,021	59.1	65.6	0:07
1199	2/5/15	6:39:17 PM	A319	AWE418	8	A	2,210	1,110	3,731	3,899	60.0	72.3	0:28
1200	2/5/15	6:41:05 PM	CRJ9	SKW4560	8	A	2,262	1,162	3,791	3,971	57.6	67.7	0:12
1201	2/5/15	6:41:36 PM	SW4	AMF2869	7R	A	2,304	1,204	8,035	8,128	59.0	68.1	0:11
1202	2/5/15	6:42:53 PM	A306	FDX783	7R	A	7,272	6,172	4,412	7,604	60.9	74.5	0:40
1203	2/5/15	6:44:49 PM	BE99	AMF2849	7R	A	2,350	1,250	8,100	8,199	59.8	72.0	0:26
1204	2/5/15	6:45:57 PM	A321	AWE626	8	A	2,112	1,012	3,556	3,703	59.2	69.6	0:15
1205	2/5/15	6:47:26 PM	A320	AWE500	8	A	2,114	1,014	3,734	3,875	60.5	71.0	0:22
1206	2/5/15	6:48:30 PM	B737	SWA3957	8	A	2,148	1,048	3,622	3,777	60.7	72.1	0:25
1207	2/5/15	6:49:36 PM	B738	SWA2958	8	A	2,062	962	3,560	3,694	60.9	73.4	0:32
1208	2/5/15	6:50:44 PM	A320	AWE596	8	A	2,129	1,029	3,722	3,868	60.0	67.3	0:10
1209	2/5/15	6:52:28 PM	B737	SWA1846	8	A	2,115	1,015	3,783	3,923	60.3	72.2	0:25
1210	2/5/15	6:53:58 PM	A319	AWE606	8	A	2,126	1,026	3,734	3,879	60.0	73.1	0:33
1211	2/5/15	6:55:31 PM	CRJ9	ASH5575	8	A	2,318	1,218	3,590	3,798	58.4	68.7	0:16
1212	2/5/15	6:57:49 PM	B738	SWA544	8	A	2,065	965	3,590	3,724	56.6	66.9	0:12
1213	2/5/15	7:00:21 PM	B737	WJA1342	8	A	2,062	962	3,576	3,709	60.6	73.1	0:34
1214	2/5/15	7:02:48 PM	B738	SWA739	8	A	2,256	1,156	3,668	3,852	61.4	71.9	0:25
1215	2/5/15	7:03:56 PM	P28R	N6166H	UNK	D	5,201	4,101	14,459	15,035	58.1	69.3	0:20
1216	2/5/15	7:06:26 PM	C340	N41BG	7R	A	2,543	1,443	8,382	8,509	56.9	66.3	0:11

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1217	2/5/15	7:08:01 PM	B738	SWA529	8	A	2,045	945	3,542	3,672	60.4	72.1	0:25
1218	2/5/15	7:08:29 PM	B738	SWA2187	7L	A	2,040	940	7,125	7,190	57.6	71.8	0:34
1219	2/5/15	7:10:41 PM	B738	WJA1516	8	A	2,243	1,143	3,566	3,752	61.0	73.6	0:34
1220	2/5/15	7:12:41 PM	A319	AWE509	8	A	2,220	1,120	3,655	3,830	58.6	68.7	0:16
1221	2/5/15	7:15:20 PM	A321	AWE572	8	A	2,043	943	3,576	3,703	59.5	71.6	0:24
1222	2/5/15	7:17:21 PM	CRJ9	ASH5559	8	A	2,222	1,122	3,732	3,903	58.1	70.7	0:23
1223	2/5/15	7:19:50 PM	B738	SWA1166	7L	A	2,047	947	7,149	7,214	58.0	70.9	0:27
1224	2/5/15	7:23:31 PM	B738	SWA176	8	A	2,056	956	3,633	3,763	60.1	72.5	0:28
1225	2/5/15	7:26:55 PM	A321	AWE608	7R	A	2,068	968	7,934	7,996	60.4	71.0	0:21
1226	2/5/15	7:28:33 PM	BE20	CTF230	7R	A	2,186	1,086	8,024	8,100	59.2	72.5	0:31
1227	2/5/15	7:30:23 PM	B737	SWA786	8	A	2,131	1,031	3,740	3,885	60.0	72.7	0:27
1228	2/5/15	7:31:54 PM	CRJ9	ASH5609	8	A	2,225	1,125	3,702	3,875	58.0	68.7	0:14
1229	2/5/15	7:32:20 PM	B733	SWA2593	7R	A	2,168	1,068	7,956	8,030	58.9	69.6	0:17
1230	2/5/15	7:33:20 PM	A319	AWE786	8	A	2,220	1,120	3,810	3,978	57.8	66.0	0:08
1231	2/5/15	7:35:23 PM	B737	SWA144	8	A	2,137	1,037	3,761	3,907	59.7	71.5	0:23
1232	2/5/15	7:36:56 PM	B739	UAL1707	7R	A	2,018	918	7,951	8,006	58.6	67.0	0:09
1233	2/5/15	7:37:47 PM	B737	SWA42	8	A	2,161	1,061	3,743	3,897	59.2	71.2	0:22
1234	2/5/15	7:38:38 PM	SW3	AMF939	7R	A	1,977	877	8,112	8,161	63.5	73.7	0:19
1235	2/5/15	7:40:51 PM	A319	AWE528	8	A	2,151	1,051	3,704	3,856	57.8	68.0	0:12
1236	2/5/15	7:42:03 PM	A320	AWE627	8	A	2,156	1,056	3,646	3,802	62.0	73.0	0:24
1237	2/5/15	7:45:36 PM	A321	AWE563	8	A	2,143	1,043	3,676	3,827	60.0	71.9	0:20
1238	2/5/15	7:47:14 PM	A321	AWE589	8	A	2,043	943	3,554	3,683	59.4	70.8	0:17
1239	2/5/15	7:48:19 PM	PC12	N72AZ	7R	A	2,225	1,125	8,291	8,370	58.1	65.8	0:07
1240	2/5/15	7:50:15 PM	A320	AWE615	7R	A	2,240	1,140	7,940	8,025	58.1	67.0	0:09
1241	2/5/15	7:52:05 PM	B733	SWA1708	8	A	2,252	1,152	3,699	3,880	63.2	74.2	0:23
1242	2/5/15	7:55:10 PM	A320	AWE603	7R	A	2,062	962	8,045	8,105	78.5	90.3	1:13
1243	2/5/15	7:55:57 PM	A320	AWE504	8	A	2,153	1,053	3,633	3,789	57.6	65.9	0:07
1244	2/5/15	7:57:14 PM	A320	AWE586	8	A	2,145	1,045	3,658	3,810	58.6	69.5	0:14
1245	2/5/15	7:58:50 PM	A321	AWE639	8	A	2,043	943	3,544	3,673	59.3	67.4	0:08
1246	2/5/15	8:00:14 PM	A321	AWE585	8	A	2,045	945	3,543	3,673	60.1	72.2	0:23
1247	2/5/15	8:01:55 PM	CRJ9	SKW2707	8	A	2,268	1,168	3,722	3,907	58.7	68.8	0:12
1248	2/5/15	8:02:26 PM	SW4	AMF1067	7R	A	2,169	1,069	8,077	8,150	58.7	68.0	0:10
1249	2/5/15	8:10:29 PM	B738	WJA1464	8	A	2,067	967	3,554	3,689	61.1	73.2	0:25
1250	2/5/15	8:15:03 PM	B733	SWA4279	8	A	2,175	1,075	3,757	3,913	61.8	73.8	0:27
1251	2/5/15	8:19:20 PM	A319	AWE417	8	A	2,201	1,101	3,671	3,839	61.6	73.5	0:25
1252	2/5/15	8:20:57 PM	CRJ9	ASH9436	7R	A	2,132	1,032	7,967	8,036	69.1	75.9	0:12
1253	2/5/15	8:22:37 PM	CL30	N301PE	7R	A	2,167	1,067	7,997	8,070	67.3	73.1	0:11
1254	2/5/15	8:24:20 PM	B752	DAL999	8	A	2,237	1,137	3,733	3,908	59.7	72.0	0:21

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1255	2/5/15	8:26:52 PM	B737	SWA2711	8	A	2,157	1,057	3,690	3,845	59.7	71.4	0:19
1256	2/5/15	8:27:59 PM	A321	AWE546	8	A	1,975	875	3,806	3,910	62.5	73.9	0:22
1257	2/5/15	8:29:28 PM	B737	UAL1445	8	A	2,112	1,012	3,701	3,843	63.0	73.0	0:24
1258	2/5/15	8:30:55 PM	A321	AWE629	8	A	2,068	968	3,552	3,687	60.8	72.0	0:18
1259	2/5/15	8:32:36 PM	B733	SWA870	8	A	2,156	1,056	3,783	3,934	62.5	73.5	0:20
1260	2/5/15	8:34:44 PM	A321	AAL2435	8	A	2,056	956	3,555	3,688	60.0	71.3	0:18
1261	2/5/15	8:36:49 PM	B737	SWA3917	8	A	2,154	1,054	3,678	3,832	60.3	72.1	0:20
1262	2/5/15	8:38:17 PM	B738	DAL438	8	A	2,173	1,073	3,720	3,878	62.2	71.9	0:15
1263	2/5/15	8:43:42 PM	A321	AWE1881	8	A	2,075	975	3,543	3,680	60.1	73.2	0:27
1264	2/5/15	8:44:46 PM	B737	SWA1099	7L	A	2,043	943	8,020	8,078	84.4	91.1	1:39
1265	2/5/15	8:47:39 PM	B739	UAL1057	8	A	2,058	958	3,520	3,654	62.4	74.6	0:28
1266	2/5/15	8:50:03 PM	B733	SWA188	8	A	2,182	1,082	3,678	3,840	63.6	75.6	0:29
1267	2/5/15	9:07:10 PM	B737	WJA1494	8	A	2,112	1,012	3,511	3,660	60.1	73.2	0:28
1268	2/5/15	9:08:41 PM	CRJ2	SKW2745	8	A	2,254	1,154	3,761	3,941	58.4	65.8	0:07
1269	2/5/15	9:12:27 PM	B752	DAL1358	8	A	2,154	1,054	3,713	3,866	59.0	70.4	0:18
1270	2/5/15	9:15:16 PM	CRJ9	ASH5586	8	A	2,175	1,075	3,716	3,874	58.2	68.4	0:14
1271	2/5/15	9:19:04 PM	CRJ9	ASH5553	8	A	2,216	1,116	3,731	3,900	59.0	69.8	0:19
1272	2/5/15	9:21:01 PM	B738	SWA1225	8	A	2,092	992	3,589	3,730	61.0	73.6	0:32
1273	2/5/15	9:22:52 PM	A319	AWE421	8	A	2,125	1,025	3,714	3,858	58.8	71.9	0:29
1274	2/5/15	9:24:23 PM	CRJ2	SKW2716	8	A	2,362	1,262	3,716	3,931	59.1	71.8	0:26
1275	2/5/15	9:25:43 PM	A320	AWE545	8	A	2,112	1,012	3,626	3,770	59.4	71.9	0:25
1276	2/5/15	9:27:38 PM	A320	AWE600	8	A	2,252	1,152	3,666	3,849	58.8	67.2	0:09
1277	2/5/15	9:30:19 PM	CRJ7	SKW4819	8	A	2,359	1,259	3,673	3,890	68.8	72.3	0:11
1278	2/5/15	9:30:51 PM	PA32	N4365W	7R	A	2,301	1,201	9,394	9,473	67.9	72.5	0:14
1279	2/5/15	9:33:07 PM	A319	ROU1849	8	A	2,131	1,031	3,667	3,815	59.2	68.5	0:12
1280	2/5/15	9:34:24 PM	B738	SWA1961	7R	A	2,303	1,203	7,977	8,071	60.0	73.0	0:28
1281	2/5/15	9:36:16 PM	B739	UAL1481	8	A	2,115	1,015	3,580	3,728	61.0	73.5	0:27
1282	2/5/15	9:38:01 PM	A320	AWE735	8	A	2,219	1,119	3,682	3,855	60.2	73.1	0:28
1283	2/5/15	9:40:11 PM	B737	SWA2345	8	A	2,206	1,106	3,740	3,906	61.2	73.7	0:28
1284	2/5/15	9:41:44 PM	A320	AWE496	8	A	2,162	1,062	3,728	3,883	59.5	71.3	0:19
1285	2/5/15	9:43:54 PM	CRJ9	ASH5630	8	A	2,231	1,131	3,648	3,826	59.6	69.4	0:13
1286	2/5/15	9:45:22 PM	B738	SWA735	8	A	2,093	993	3,536	3,679	62.4	74.0	0:24
1287	2/5/15	9:46:53 PM	A319	AWE855	8	A	2,175	1,075	3,701	3,860	59.0	70.1	0:16
1288	2/5/15	9:48:06 PM	A321	AWE651	8	A	2,093	993	3,548	3,690	59.4	71.5	0:21
1289	2/5/15	9:49:35 PM	A319	FFT757	8	A	2,164	1,064	3,755	3,909	59.3	70.1	0:17
1290	2/5/15	9:51:15 PM	A321	AWE689	8	A	2,166	1,066	3,554	3,717	59.0	71.7	0:23
1291	2/5/15	9:53:20 PM	B738	AAL1425	8	A	2,068	968	3,613	3,746	61.6	74.9	0:37
1292	2/5/15	10:03:55 PM	MD90	DAL2070	8	A	2,112	1,012	3,686	3,828	58.9	70.0	0:17

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1293	2/5/15	10:07:28 PM	A320	JBU135	8	A	2,350	1,250	3,656	3,871	60.5	73.4	0:32
1294	2/5/15	10:11:01 PM	A320	JBU603	8	A	2,056	956	3,547	3,679	59.4	73.4	0:39
1295	2/5/15	10:13:17 PM	B738	ASA630	8	A	2,192	1,092	3,713	3,876	60.7	73.8	0:35
1296	2/5/15	10:28:10 PM	B752	DAL1915	8	A	2,080	980	3,940	4,065	58.6	72.7	0:41
1297	2/5/15	10:39:33 PM	B763	HAL36	7L	A	2,116	1,016	7,152	7,227	56.2	64.6	0:09
1298	2/5/15	10:42:13 PM	CRJ7	SKW6528	7R	A	2,472	1,372	7,963	8,084	74.2	78.1	0:13
1299	2/5/15	10:43:08 PM	A321	AWE463	8	A	2,081	981	3,488	3,629	75.2	82.7	0:50
1300	2/5/15	10:45:27 PM	PC12	N62GA	7R	A	2,395	1,295	8,008	8,115	83.9	86.1	0:08
1301	2/5/15	10:46:24 PM	B738	SWA567	8	A	2,115	1,015	3,483	3,634	61.3	74.1	0:43
1302	2/5/15	10:48:30 PM	B738	AAL63	8	A	2,081	981	3,551	3,690	77.3	85.0	0:36
1303	2/5/15	10:48:59 PM	B739	UAL1147	7R	A	2,091	991	7,942	8,006	72.0	72.9	0:07
1304	2/5/15	10:52:05 PM	B737	SWA640	7R	A	2,253	1,153	8,008	8,094	54.5	63.4	0:09
1305	2/5/15	10:57:55 PM	B737	SWA491	8	A	2,133	1,033	3,750	3,896	57.6	71.4	0:37
1306	2/5/15	11:04:12 PM	FA7X	N966H	8	A	2,212	1,112	3,699	3,869	56.3	70.0	0:32
1307	2/5/15	11:10:04 PM	CRJ9	ASH5376	8	A	2,225	1,125	3,734	3,906	57.1	70.6	0:35
1308	2/5/15	11:19:31 PM	B737	SWA484	7L	A	2,254	1,154	7,245	7,340	56.9	67.8	0:18
1309	2/5/15	11:27:51 PM	B739	UAL1240	7L	A	2,107	1,007	7,148	7,222	55.8	67.8	0:21
1310	2/5/15	11:28:33 PM	A319	FFT1299	8	A	2,112	1,012	3,688	3,830	58.0	67.2	0:13
1311	2/5/15	11:53:01 PM	B733	SWA2065	7L	A	2,105	1,005	7,275	7,347	56.3	64.3	0:10
1312	2/5/15	11:54:20 PM	CRJ9	SKW4659	8	A	2,188	1,088	3,700	3,863	57.4	70.3	0:31
1313	2/6/15	12:06:14 AM	B737	SWA317	7L	A	2,212	1,112	7,078	7,168	56.7	66.0	0:14
1314	2/6/15	12:19:44 AM	AC90	N79BE	7R	A	2,272	1,172	1,597	1,994	65.3	74.8	0:28
1315	2/6/15	12:23:06 AM	B737	SWA4297	7L	A	2,112	1,012	7,216	7,290	55.5	64.4	0:11
1316	2/6/15	12:30:28 AM	BE9L	N911CX	7R	A	2,247	1,147	8,096	8,180	55.4	63.0	0:10
1317	2/6/15	1:26:40 AM	UNKN	UNKNOWN	UNK	O	1,550	450	3,019	3,055	60.3	73.3	0:49
1318	2/6/15	2:31:30 AM	UNKN	UNKNOWN	UNK	O	1,750	650	1,392	1,546	71.0	80.6	0:51
1319	2/6/15	2:42:29 AM	A319	DAL8936	7L	A	2,200	1,100	7,063	7,151	52.6	58.9	0:07
1320	2/6/15	4:03:44 AM	B763	UPS850	7L	A	2,131	1,031	7,159	7,236	57.1	69.2	0:38
1321	2/6/15	4:41:46 AM	B752	UPS856	7R	A	2,162	1,062	7,954	8,027	56.3	64.0	0:07
1322	2/6/15	4:50:10 AM	A306	FDX1865	7R	A	2,160	1,060	7,923	7,997	57.7	67.3	0:14
1323	2/6/15	5:20:17 AM	UNKN	UNKNOWN	UNK	O	1,947	847	10,358	10,394	56.1	63.8	0:09
1324	2/6/15	5:29:10 AM	DC10	FDX1748	7R	A	2,141	1,041	7,888	7,959	54.9	64.8	0:11
1325	2/6/15	5:33:28 AM	MD11	FDX1403	7R	A	2,140	1,040	7,940	8,011	58.8	69.5	0:20
1326	2/6/15	5:58:06 AM	CVLT	TSU1347	7L	A	2,212	1,112	7,162	7,251	58.1	65.2	0:09
1327	2/6/15	6:17:28 AM	FA20	N633KA	7R	A	2,333	1,233	7,860	7,960	57.2	66.8	0:12
1328	2/6/15	6:36:10 AM	B763	UPS8620	7R	A	2,056	956	7,934	7,994	58.5	66.6	0:09
1329	2/6/15	6:48:05 AM	A319	AWE497	8	A	2,125	1,025	3,722	3,867	62.3	76.4	0:53
1330	2/6/15	6:50:06 AM	B752	AWE697	8	A	2,134	1,034	3,650	3,800	60.0	66.7	0:08



**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1331	2/6/15	7:03:17 AM	CRJ9	ASH5522	8	A	2,221	1,121	3,687	3,860	58.5	66.7	0:08
1332	2/6/15	7:09:14 AM	B752	AWE693	8	A	2,135	1,035	3,635	3,786	63.3	74.7	0:25
1333	2/6/15	7:10:38 AM	CRJ9	ASH5604	8	A	2,141	1,041	3,669	3,820	60.8	70.8	0:14
1334	2/6/15	7:12:43 AM	B752	AWE645	8	A	2,133	1,033	3,668	3,817	62.7	74.3	0:25
1335	2/6/15	7:14:47 AM	CRJ9	ASH5528	8	A	2,279	1,179	3,592	3,788	61.2	69.8	0:11
1336	2/6/15	7:17:11 AM	B733	SWA2418	8	A	2,132	1,032	3,643	3,792	65.5	76.5	0:24
1337	2/6/15	7:19:22 AM	A320	AWE455	8	A	2,134	1,034	3,723	3,870	63.1	71.5	0:13
1338	2/6/15	7:21:35 AM	A320	AWE410	8	A	2,200	1,100	3,694	3,861	62.3	73.1	0:21
1339	2/6/15	7:23:24 AM	CRJ9	ASH5410	8	A	2,092	992	3,723	3,858	61.1	68.6	0:07
1340	2/6/15	7:26:15 AM	CRJ2	SKW2735	8	A	2,155	1,055	3,624	3,781	65.5	72.1	0:12
1341	2/6/15	7:28:52 AM	A319	AWE641	8	A	2,077	977	3,593	3,730	65.4	75.6	0:26
1342	2/6/15	7:30:31 AM	B737	SWA4592	8	A	2,118	1,018	3,717	3,860	63.6	76.3	0:39
1343	2/6/15	7:32:42 AM	B738	SWA995	8	A	2,106	1,006	3,554	3,700	62.4	69.7	0:09
1344	2/6/15	7:36:42 AM	C680	EJA372	7R	A	2,220	1,120	8,068	8,149	60.7	71.1	0:14
1345	2/6/15	7:37:58 AM	B752	AWE675	8	A	2,056	956	3,604	3,735	60.3	68.8	0:09
1346	2/6/15	7:40:48 AM	CRJ9	ASH5514	8	A	2,223	1,123	3,739	3,911	60.0	67.1	0:07
1347	2/6/15	7:42:35 AM	A320	AWE446	8	A	2,212	1,112	3,752	3,919	59.5	68.3	0:09
1348	2/6/15	7:53:20 AM	B752	AWE664	8	A	2,001	901	3,758	3,870	62.0	75.1	0:30
1349	2/6/15	7:57:58 AM	CRJ9	SKW2690	8	A	2,275	1,175	3,760	3,945	60.9	72.9	0:23
1350	2/6/15	8:05:02 AM	B733	SWA4641	7R	A	2,187	1,087	8,089	8,164	62.7	69.5	0:10
1351	2/6/15	8:19:53 AM	A321	AWE568	8	A	2,056	956	3,550	3,682	60.9	73.4	0:31
1352	2/6/15	8:22:10 AM	DC10	FDX1786	7R	A	2,068	968	7,928	7,990	57.8	69.7	0:19
1353	2/6/15	8:24:39 AM	CRJ9	ASH5495	8	A	2,112	1,012	3,700	3,842	59.2	68.7	0:12
1354	2/6/15	8:27:33 AM	A320	AWE635	8	A	2,120	1,020	3,690	3,834	60.9	73.2	0:27
1355	2/6/15	8:30:10 AM	B738	SWA869	8	A	2,272	1,172	3,484	3,683	61.9	74.1	0:29
1356	2/6/15	8:33:10 AM	A321	AWE425	8	A	2,056	956	3,553	3,685	63.3	75.9	0:38
1357	2/6/15	8:34:53 AM	A320	AWE687	8	A	2,190	1,090	3,621	3,788	59.7	68.0	0:09
1358	2/6/15	8:36:21 AM	CRJ9	SKW2706	8	A	2,281	1,181	3,677	3,869	61.4	73.2	0:27
1359	2/6/15	8:37:36 AM	A321	AWE595	8	A	2,056	956	3,546	3,678	62.2	73.4	0:25
1360	2/6/15	8:39:08 AM	B737	SWA4426	8	A	2,219	1,119	3,583	3,760	60.9	71.6	0:19
1361	2/6/15	8:43:16 AM	A320	AWE646	8	A	2,112	1,012	3,560	3,707	60.4	73.6	0:32
1362	2/6/15	8:45:04 AM	CRJ2	SKW2728	7R	A	2,200	1,100	7,927	8,006	60.8	67.1	0:09
1363	2/6/15	8:49:10 AM	A319	AWE1754	8	A	2,116	1,016	3,677	3,821	60.2	66.3	0:07
1364	2/6/15	8:51:10 AM	CRJ2	SKW2683	8	A	2,225	1,125	3,519	3,702	61.8	70.9	0:20
1365	2/6/15	8:52:52 AM	CRJ9	ASH5506	8	A	2,137	1,037	3,691	3,840	60.5	70.1	0:16
1366	2/6/15	8:55:11 AM	B737	SWA595	8	A	2,137	1,037	3,561	3,715	61.1	73.4	0:31
1367	2/6/15	8:56:55 AM	B737	SWA1046	8	A	2,103	1,003	3,683	3,823	64.9	74.4	0:33
1368	2/6/15	8:57:57 AM	B737	SWA1144	8	A	2,130	1,030	3,724	3,869	74.9	87.5	1:04

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1369	2/6/15	9:02:03 AM	CRJ9	ASH5579	8	A	2,118	1,018	3,677	3,821	62.0	70.0	0:16
1370	2/6/15	9:03:49 AM	B738	AAL1460	8	A	2,122	1,022	3,623	3,770	64.8	75.3	0:31
1371	2/6/15	9:08:42 AM	B733	SWA1102	7L	A	2,150	1,050	7,266	7,344	55.9	64.8	0:09
1372	2/6/15	9:10:42 AM	B737	SWA947	8	A	2,143	1,043	3,635	3,788	62.9	72.7	0:32
1373	2/6/15	9:12:05 AM	B738	SWA871	7L	A	2,158	1,058	7,167	7,248	61.8	68.1	0:09
1374	2/6/15	9:16:00 AM	B738	SWA285	8	A	2,318	1,218	3,499	3,712	62.5	71.5	0:22
1375	2/6/15	9:19:32 AM	A319	AWE493	8	A	2,162	1,062	3,637	3,795	59.6	68.0	0:12
1376	2/6/15	9:20:50 AM	A321	AWE561	8	A	2,068	968	3,555	3,690	63.0	72.3	0:22
1377	2/6/15	9:22:35 AM	A320	AWE647	8	A	2,158	1,058	3,741	3,894	61.9	74.2	0:38
1378	2/6/15	9:24:11 AM	B738	SWA404	8	A	2,093	993	3,571	3,713	62.0	73.5	0:32
1379	2/6/15	9:25:41 AM	A320	AWE408	8	A	2,216	1,116	3,693	3,864	56.8	65.6	0:09
1380	2/6/15	9:27:38 AM	A321	AWE424	8	A	2,125	1,025	3,707	3,852	61.1	72.7	0:25
1381	2/6/15	9:29:14 AM	A321	AWE1836	8	A	2,130	1,030	3,677	3,824	62.7	66.7	0:07
1382	2/6/15	9:31:16 AM	A319	AWE1710	8	A	2,225	1,125	3,710	3,883	60.7	70.9	0:20
1383	2/6/15	9:32:33 AM	B733	SWA842	7R	A	2,143	1,043	7,946	8,017	58.6	66.2	0:09
1384	2/6/15	9:33:48 AM	CRJ9	ASH5592	7R	A	2,175	1,075	7,962	8,037	59.1	69.3	0:15
1385	2/6/15	9:33:59 AM	A319	AWE531	8	A	2,314	1,214	3,674	3,876	61.9	72.7	0:23
1386	2/6/15	9:36:01 AM	A319	AWE556	8	A	2,131	1,031	3,657	3,806	61.9	71.6	0:17
1387	2/6/15	9:37:41 AM	A319	AWE621	8	A	2,137	1,037	3,701	3,850	59.9	67.5	0:10
1388	2/6/15	9:39:01 AM	A320	AWE534	7R	A	2,108	1,008	7,937	8,004	61.4	72.4	0:22
1389	2/6/15	9:40:05 AM	A320	AWE435	7R	A	2,120	1,020	7,958	8,026	62.5	73.9	0:31
1390	2/6/15	9:41:31 AM	CRJ2	SKW2701	8	A	2,147	1,047	3,570	3,726	61.8	67.6	0:08
1391	2/6/15	9:42:47 AM	A321	AWE436	8	A	2,075	975	3,806	3,935	62.4	74.0	0:27
1392	2/6/15	9:44:16 AM	CRJ9	ASH5613	8	A	2,055	955	3,690	3,817	59.9	66.1	0:08
1393	2/6/15	9:45:19 AM	CRJ2	SKW2653	8	A	2,172	1,072	3,641	3,801	59.8	67.6	0:09
1394	2/6/15	9:46:40 AM	A320	AWE479	8	A	2,154	1,054	3,644	3,800	59.7	70.1	0:17
1395	2/6/15	9:48:18 AM	B733	SWA234	8	A	2,140	1,040	3,691	3,841	62.9	73.5	0:27
1396	2/6/15	9:49:33 AM	C680	EJA342	7R	A	2,175	1,075	7,932	8,007	58.9	66.0	0:08
1397	2/6/15	9:52:51 AM	A320	AWE415	8	A	2,166	1,066	3,701	3,857	67.6	73.4	0:27
1398	2/6/15	9:54:10 AM	A319	AWE503	8	A	2,167	1,067	3,654	3,812	59.7	65.2	0:07
1399	2/6/15	9:55:40 AM	B752	DAL1681	8	A	2,156	1,056	3,691	3,845	59.4	68.5	0:11
1400	2/6/15	9:57:25 AM	B738	SWA886	7R	A	2,093	993	7,976	8,040	58.5	65.0	0:07
1401	2/6/15	9:59:18 AM	B737	WJA1480	8	A	2,131	1,031	3,529	3,683	61.5	72.6	0:27
1402	2/6/15	10:01:03 AM	CL30	EJA765	7R	A	2,093	993	8,004	8,068	63.9	73.6	0:27
1403	2/6/15	10:03:27 AM	B737	WJA1388	8	A	2,104	1,004	3,542	3,687	56.9	63.7	0:07
1404	2/6/15	10:05:27 AM	B737	SWA4549	8	A	2,697	1,597	3,706	4,045	62.4	75.9	1:00
1405	2/6/15	10:07:25 AM	CRJ9	SKW4720	8	A	2,268	1,168	3,731	3,916	58.7	71.6	0:33
1406	2/6/15	10:10:28 AM	B752	DAL1546	8	A	2,137	1,037	3,739	3,886	61.0	71.4	0:26

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1407	2/6/15	10:13:36 AM	UNKN	UNKNOWN	UNK	O	1,775	675	3,606	3,672	57.1	64.8	0:09
1408	2/6/15	10:14:30 AM	B737	SWA660	8	A	2,081	981	3,695	3,829	57.9	66.6	0:13
1409	2/6/15	10:21:18 AM	B737	SWA2070	8	A	2,106	1,006	3,562	3,707	71.6	77.1	0:25
1410	2/6/15	10:22:48 AM	B738	SWA143	8	A	2,106	1,006	3,584	3,728	63.8	74.9	0:43
1411	2/6/15	10:25:05 AM	A321	AWE1844	8	A	2,100	1,000	3,551	3,695	62.6	73.2	0:36
1412	2/6/15	10:26:49 AM	CRJ2	SKW2736	8	A	2,194	1,094	3,888	4,045	58.0	65.3	0:10
1413	2/6/15	10:28:01 AM	B738	SWA184	8	A	2,118	1,018	3,541	3,691	61.6	73.8	0:36
1414	2/6/15	10:28:44 AM	CRJ2	SKW350R	7R	A	2,183	1,083	7,979	8,055	55.9	63.7	0:08
1415	2/6/15	10:30:09 AM	B737	SWA2605	8	A	2,179	1,079	3,775	3,932	63.7	73.7	0:37
1416	2/6/15	10:32:34 AM	CRJ9	ASH5539	8	A	2,373	1,273	3,537	3,766	58.8	69.0	0:18
1417	2/6/15	10:33:50 AM	BE9L	OTA7	7R	A	2,133	1,033	8,035	8,104	56.0	64.1	0:08
1418	2/6/15	10:35:17 AM	B737	SWA2055	8	A	2,162	1,062	3,774	3,927	60.8	72.3	0:26
1419	2/6/15	10:36:34 AM	A320	UAL256	8	A	2,227	1,127	3,678	3,853	56.2	63.5	0:07
1420	2/6/15	10:38:15 AM	B733	SWA4997	8	A	2,170	1,070	3,602	3,764	63.8	74.2	0:24
1421	2/6/15	10:39:43 AM	B737	SWA159	8	A	2,043	943	3,752	3,874	62.5	69.8	0:17
1422	2/6/15	10:40:59 AM	B737	SWA780	8	A	2,125	1,025	3,747	3,891	61.9	72.0	0:23
1423	2/6/15	10:42:41 AM	B737	SWA598	8	A	2,082	982	3,715	3,848	61.1	72.7	0:28
1424	2/6/15	10:44:26 AM	B737	SWA121	8	A	2,167	1,067	3,773	3,927	62.0	72.8	0:21
1425	2/6/15	10:46:30 AM	B737	SWA866	8	A	2,141	1,041	3,822	3,967	61.8	71.0	0:17
1426	2/6/15	10:48:47 AM	B738	WJA1532	8	A	2,106	1,006	3,580	3,725	72.3	75.1	0:21
1427	2/6/15	10:50:23 AM	UNKN	UNKNOWN	UNK	A	1,800	700	4,351	4,410	63.8	75.9	0:36
1428	2/6/15	10:52:18 AM	B738	AAL1444	8	A	2,056	956	3,512	3,645	62.5	72.6	0:25
1429	2/6/15	10:53:50 AM	A320	FFT1061	8	A	2,125	1,025	2,726	2,920	64.3	75.7	0:43
1430	2/6/15	10:55:47 AM	A319	FFT741	8	A	2,406	1,306	3,682	3,914	62.7	72.5	0:30
1431	2/6/15	10:59:57 AM	B739	ASA634	8	A	2,025	925	3,521	3,646	54.6	62.9	0:08
1432	2/6/15	11:03:43 AM	B753	DAL2392	8	A	2,095	995	3,722	3,858	59.5	68.5	0:18
1433	2/6/15	11:06:52 AM	A320	AWE584	8	A	2,096	996	3,652	3,791	58.8	64.8	0:08
1434	2/6/15	11:08:31 AM	B733	SWA4558	8	A	2,381	1,281	3,552	3,783	62.8	74.8	0:49
1435	2/6/15	11:09:49 AM	B738	AAL1132	8	A	2,125	1,025	3,518	3,671	64.5	73.6	0:26
1436	2/6/15	11:15:02 AM	B733	SWA4	8	A	2,175	1,075	3,713	3,872	64.7	73.3	0:25
1437	2/6/15	11:16:12 AM	B737	SWA496	8	A	2,093	993	3,811	3,944	58.4	64.6	0:07
1438	2/6/15	11:17:58 AM	A319	ROU1837	8	A	2,110	1,010	3,698	3,839	59.1	70.4	0:23
1439	2/6/15	11:19:29 AM	B738	SWA386	8	A	2,493	1,393	3,552	3,823	75.4	82.8	0:51
1440	2/6/15	11:20:55 AM	B738	SWA844	8	A	2,093	993	3,563	3,705	63.9	75.6	0:35
1441	2/6/15	11:23:03 AM	B739	UAL1043	8	A	2,043	943	3,531	3,661	63.2	73.3	0:27
1442	2/6/15	11:27:52 AM	CRJ9	ASH9435	8	A	2,228	1,128	3,559	3,740	59.9	69.5	0:14
1443	2/6/15	11:29:08 AM	UNKN	UNKNOWN	UNK	O	1,116	16	11,220	11,220	63.5	67.5	0:07
1444	2/6/15	11:35:13 AM	CRJ9	SKW4793	8	A	2,170	1,070	3,675	3,833	62.8	73.4	0:32

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

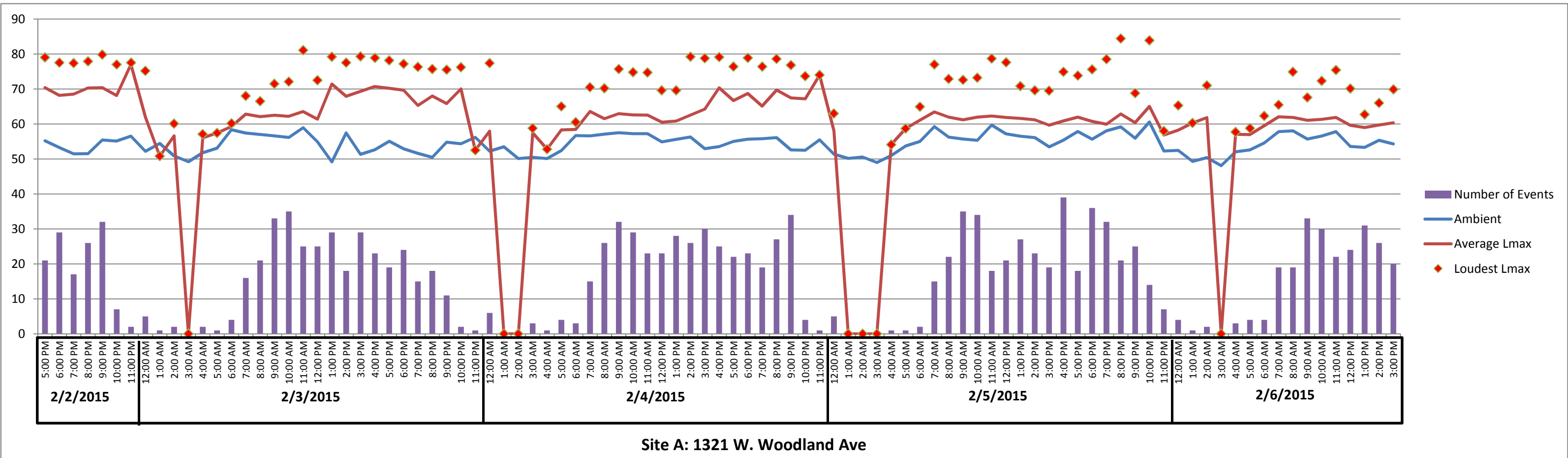
Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1445	2/6/15	11:36:23 AM	A321	AWE745	8	A	2,156	1,056	3,638	3,795	58.3	68.1	0:14
1446	2/6/15	11:39:16 AM	A320	NKS345	8	A	2,081	981	3,554	3,693	72.8	77.7	0:45
1447	2/6/15	11:42:40 AM	B752	DAL1921	8	A	2,120	1,020	3,694	3,838	60.7	73.6	0:40
1448	2/6/15	11:47:56 AM	CRJ9	ASH5531	8	A	2,241	1,141	3,578	3,762	56.1	63.3	0:08
1449	2/6/15	11:52:57 AM	B733	SWA4564	7R	A	2,157	1,057	8,048	8,120	60.0	69.0	0:21
1450	2/6/15	11:53:39 AM	A319	AWE416	8	A	2,286	1,186	3,769	3,958	57.2	67.6	0:18
1451	2/6/15	11:56:11 AM	A321	AWE1898	8	A	2,128	1,028	3,681	3,827	62.0	73.6	0:32
1452	2/6/15	11:57:27 AM	A321	AWE471	8	A	2,116	1,016	3,560	3,708	61.0	73.5	0:39
1453	2/6/15	11:58:46 AM	A321	AWE566	8	A	2,206	1,106	3,553	3,728	56.8	66.9	0:16
1454	2/6/15	12:01:23 PM	A319	AWE526	8	A	2,102	1,002	3,702	3,841	60.1	72.6	0:35
1455	2/6/15	12:03:24 PM	CRJ9	ASH5382	8	A	2,170	1,070	3,697	3,855	58.5	70.8	0:31
1456	2/6/15	12:04:55 PM	B738	AAL1018	7R	A	2,129	1,029	7,939	8,008	56.4	63.9	0:09
1457	2/6/15	12:05:43 PM	A319	ROU1838	8	A	2,122	1,022	3,723	3,866	59.1	70.7	0:28
1458	2/6/15	12:07:24 PM	A321	AWE1951	8	A	2,081	981	3,546	3,685	62.4	73.4	0:33
1459	2/6/15	12:09:00 PM	CRJ2	SKW2695	8	A	2,450	1,350	3,635	3,886	57.7	70.7	0:32
1460	2/6/15	12:13:19 PM	A321	AWE612	8	A	2,066	966	3,554	3,689	61.3	71.9	0:24
1461	2/6/15	12:16:31 PM	CRJ2	SKW2720	7R	A	2,243	1,143	8,006	8,091	59.4	69.2	0:20
1462	2/6/15	12:17:37 PM	CL30	NSH782	UNK	O	19,448	18,348	8,879	20,403	58.3	68.4	0:21
1463	2/6/15	12:19:14 PM	A319	AWE412	8	A	2,079	979	3,738	3,869	62.1	72.9	0:36
1464	2/6/15	12:21:24 PM	A321	AWE527	8	A	2,106	1,006	3,543	3,689	57.1	68.2	0:23
1465	2/6/15	12:23:58 PM	A320	AWE443	8	A	2,120	1,020	3,684	3,829	59.2	71.6	0:33
1466	2/6/15	12:26:10 PM	A319	AWE591	8	A	2,122	1,022	3,607	3,755	59.7	71.7	0:28
1467	2/6/15	12:27:38 PM	B737	SWA315	7L	A	2,117	1,017	7,215	7,289	55.1	65.5	0:14
1468	2/6/15	12:28:48 PM	B737	WJA1198	8	A	2,093	993	3,552	3,694	60.1	72.1	0:36
1469	2/6/15	12:31:19 PM	P28A	N294PA	25L	D	4,512	3,412	14,929	15,319	54.5	62.2	0:07
1470	2/6/15	12:32:37 PM	B733	SWA380	8	A	2,180	1,080	3,756	3,914	58.9	66.8	0:11
1471	2/6/15	12:39:11 PM	UNKN	UNKNOWN	UNK	D	1,645	545	859	1,029	70.1	81.9	1:18
1472	2/6/15	12:42:52 PM	UNKN	UNKNOWN	UNK	O	1,425	325	12,190	12,195	65.7	73.3	0:18
1473	2/6/15	12:48:22 PM	B737	SWA1988	8	A	2,137	1,037	3,780	3,925	57.7	65.9	0:11
1474	2/6/15	12:49:29 PM	B738	DAL2071	8	A	2,217	1,117	3,724	3,895	57.3	65.4	0:11
1475	2/6/15	12:52:28 PM	UNKN	UNKNOWN	UNK	O	1,217	117	11,576	11,577	56.0	65.0	0:13
1476	2/6/15	12:55:24 PM	B737	SWA1366	7L	A	2,147	1,047	7,576	7,651	67.9	69.7	0:07
1477	2/6/15	12:57:15 PM	B752	DAL1772	7R	A	2,089	989	7,952	8,016	56.2	63.7	0:08
1478	2/6/15	1:00:50 PM	B737	SWA1064	8	A	2,326	1,226	3,805	4,005	57.5	67.4	0:15
1479	2/6/15	1:03:34 PM	C56X	N632BL	8	A	2,300	1,200	3,761	3,954	57.9	68.3	0:20
1480	2/6/15	1:06:32 PM	B737	SWA1613	8	A	2,118	1,018	3,710	3,853	62.2	73.4	0:42
1481	2/6/15	1:07:38 PM	B763	DAL2134	8	A	2,137	1,037	3,677	3,826	53.4	61.6	0:08
1482	2/6/15	1:08:47 PM	A321	AWE450	7R	A	2,056	956	7,938	7,998	60.6	71.0	0:32

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1483	2/6/15	1:11:41 PM	A321	AWE407	8	A	2,054	954	3,537	3,669	55.8	62.3	0:07
1484	2/6/15	1:15:08 PM	A321	AWE679	8	A	2,093	993	3,544	3,687	60.5	71.7	0:29
1485	2/6/15	1:17:56 PM	A321	AWE1826	8	A	2,070	970	3,542	3,679	61.6	73.4	0:48
1486	2/6/15	1:21:11 PM	A321	AWE413	8	A	2,075	975	3,537	3,674	61.8	72.3	0:30
1487	2/6/15	1:25:29 PM	CRJ9	SKW2714	8	A	2,054	954	3,772	3,896	58.1	69.0	0:21
1488	2/6/15	1:25:50 PM	MAUL	N1047Y	7R	A	2,352	1,252	15,230	15,284	56.8	63.5	0:08
1489	2/6/15	1:27:25 PM	A320	AWE597	8	A	2,090	990	3,649	3,786	59.3	71.4	0:33
1490	2/6/15	1:29:04 PM	B738	WJA1402	8	A	2,081	981	3,564	3,702	61.6	73.3	0:40
1491	2/6/15	1:30:35 PM	A320	AWE510	8	A	2,068	968	3,709	3,839	57.8	64.0	0:07
1492	2/6/15	1:30:51 PM	BE20	N911SF	7R	A	2,225	1,125	7,937	8,019	60.6	70.0	0:21
1493	2/6/15	1:32:43 PM	B738	AAL2235	8	A	2,100	1,000	3,677	3,816	61.0	72.8	0:31
1494	2/6/15	1:33:35 PM	CRJ9	ASH5497	7R	A	2,100	1,000	7,935	8,000	57.7	67.9	0:17
1495	2/6/15	1:34:56 PM	CRJ2	SKW2702	7R	A	2,230	1,130	8,021	8,103	56.6	64.4	0:09
1496	2/6/15	1:35:29 PM	A321	AWE690	8	A	2,056	956	3,556	3,688	62.0	72.8	0:25
1497	2/6/15	1:37:12 PM	A320	AWE604	8	A	2,077	977	3,743	3,874	58.6	68.9	0:18
1498	2/6/15	1:38:59 PM	CRJ2	SKW2682	8	A	2,518	1,418	3,522	3,805	60.2	69.9	0:17
1499	2/6/15	1:40:20 PM	A320	UAL210	8	A	2,107	1,007	3,713	3,853	59.9	72.6	0:35
1500	2/6/15	1:42:08 PM	CRJ2	SKW2726	8	A	2,281	1,181	3,892	4,074	55.4	63.4	0:08
1501	2/6/15	1:43:35 PM	A321	AWE2023	8	A	2,050	950	3,541	3,672	62.7	72.0	0:23
1502	2/6/15	1:44:58 PM	CRJ2	SKW2652	8	A	2,112	1,012	3,731	3,872	57.4	64.3	0:09
1503	2/6/15	1:45:21 PM	CRJ9	ASH5556	7R	A	2,104	1,004	7,996	8,062	58.8	66.3	0:12
1504	2/6/15	1:46:46 PM	B738	AAL1281	8	A	2,081	981	3,568	3,706	59.6	71.7	0:28
1505	2/6/15	1:48:04 PM	CRJ2	SKW2697	8	A	2,157	1,057	3,701	3,855	57.8	67.7	0:14
1506	2/6/15	1:49:31 PM	CRJ9	ASH9436	8	A	2,205	1,105	3,796	3,960	59.6	67.3	0:15
1507	2/6/15	1:50:58 PM	A321	AWE458	8	A	2,079	979	3,544	3,683	57.1	64.7	0:08
1508	2/6/15	1:55:41 PM	CRJ7	SKW4741	8	A	2,218	1,118	3,709	3,880	58.4	67.3	0:16
1509	2/6/15	2:01:03 PM	B739	DAL1821	8	A	2,081	981	3,599	3,736	62.1	72.9	0:31
1510	2/6/15	2:01:46 PM	CRJ7	SKW4794	7R	A	2,112	1,012	7,970	8,037	54.9	64.4	0:11
1511	2/6/15	2:02:42 PM	B738	WJA1770	8	A	2,081	981	3,483	3,624	62.2	73.5	0:37
1512	2/6/15	2:08:33 PM	CRJ9	ASH5527	8	A	2,225	1,125	3,724	3,897	57.2	68.3	0:21
1513	2/6/15	2:11:14 PM	B737	SWA465	7L	A	2,075	975	7,127	7,197	66.0	76.5	0:42
1514	2/6/15	2:12:08 PM	CRJ9	ASH5610	8	A	2,100	1,000	3,724	3,861	60.7	66.3	0:08
1515	2/6/15	2:14:01 PM	B737	SWA1105	7L	A	2,130	1,030	7,308	7,383	64.2	74.6	0:34
1516	2/6/15	2:16:10 PM	B737	SWA2699	8	A	2,120	1,020	3,713	3,857	61.2	71.4	0:26
1517	2/6/15	2:17:31 PM	A319	FFT745	8	A	2,075	975	3,552	3,689	60.0	71.8	0:34
1518	2/6/15	2:19:31 PM	B737	SWA542	8	A	2,338	1,238	3,768	3,973	59.0	71.1	0:28
1519	2/6/15	2:20:53 PM	B738	SWA298	8	A	2,181	1,081	3,619	3,783	62.9	72.1	0:29
1520	2/6/15	2:29:19 PM	A321	AWE1854	8	A	2,068	968	3,537	3,673	65.0	74.6	0:32

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1521	2/6/15	2:31:36 PM	B737	SWA1517	7R	A	2,128	1,028	8,001	8,070	54.4	63.0	0:09
1522	2/6/15	2:32:36 PM	A319	AWE616	7R	A	2,100	1,000	7,984	8,049	53.6	61.3	0:07
1523	2/6/15	2:33:18 PM	CRJ9	ASH5543	8	A	2,258	1,158	3,798	3,977	54.4	64.4	0:12
1524	2/6/15	2:35:15 PM	CRJ9	ASH5617	8	A	2,112	1,012	3,638	3,783	60.3	72.9	0:40
1525	2/6/15	2:36:56 PM	A320	AWE642	8	A	2,175	1,075	3,703	3,862	59.2	69.3	0:20
1526	2/6/15	2:42:58 PM	B737	SWA333	7R	A	2,237	1,137	7,978	8,062	56.6	63.6	0:08
1527	2/6/15	2:43:42 PM	B738	AAL278	8	A	2,175	1,075	3,519	3,686	61.6	73.8	0:31
1528	2/6/15	2:45:37 PM	A319	ROU1840	8	A	2,047	947	3,655	3,781	61.1	71.1	0:22
1529	2/6/15	2:46:01 PM	CRJ9	SKW2724	7R	A	2,287	1,187	7,997	8,088	60.7	72.2	0:28
1530	2/6/15	2:48:36 PM	CRJ2	SKW2693	7R	A	2,182	1,082	8,005	8,080	58.0	65.2	0:08
1531	2/6/15	2:50:14 PM	A319	FFT1054	8	A	2,375	1,275	3,571	3,800	62.3	73.5	0:31
1532	2/6/15	2:52:28 PM	A321	AWE614	7R	A	2,045	945	7,936	7,994	55.8	66.9	0:17
1533	2/6/15	2:52:58 PM	CRJ9	ASH5589	8	A	2,187	1,087	3,752	3,913	58.8	69.7	0:23
1534	2/6/15	2:59:03 PM	A320	AWE562	8	A	2,125	1,025	3,673	3,820	60.4	72.9	0:36
1535	2/6/15	3:01:51 PM	A319	AWE420	8	A	2,087	987	3,697	3,832	57.9	65.4	0:10
1536	2/6/15	3:05:49 PM	A321	AWE437	8	A	2,056	956	3,528	3,661	61.1	72.3	0:30
1537	2/6/15	3:07:48 PM	A320	AWE498	7R	A	2,095	995	7,866	7,932	62.5	72.8	0:24
1538	2/6/15	3:09:46 PM	A320	AWE683	8	A	2,114	1,014	3,659	3,803	60.4	69.5	0:15
1539	2/6/15	3:11:29 PM	B737	SWA1035	7R	A	2,112	1,012	7,947	8,014	66.4	74.5	0:18
1540	2/6/15	3:13:39 PM	A320	DAL1705	8	A	2,125	1,025	3,521	3,674	60.3	71.8	0:28
1541	2/6/15	3:15:49 PM	B738	SWA1214	7R	A	2,081	981	7,936	7,999	55.8	65.5	0:11
1542	2/6/15	3:17:57 PM	B737	SWA1070	8	A	2,258	1,158	3,779	3,959	56.7	65.5	0:11
1543	2/6/15	3:20:27 PM	GALX	N761QS	7R	A	2,185	1,085	7,965	8,042	59.1	65.3	0:08
1544	2/6/15	3:23:38 PM	B733	SWA1927	8	A	2,250	1,150	3,712	3,892	61.1	73.7	0:43
1545	2/6/15	3:26:06 PM	GLST	EJA130	7R	A	2,062	962	7,955	8,015	56.4	64.8	0:10
1546	2/6/15	3:28:21 PM	B752	DAL2046	8	A	2,450	1,350	3,709	3,954	60.4	72.5	0:35
1547	2/6/15	3:34:19 PM	BE20	N911SF	7R	A	2,109	1,009	7,915	7,982	69.9	72.4	0:17
1548	2/6/15	3:35:41 PM	UNKN	UNKNOWN	UNK	O	1,566	466	10,702	10,713	56.4	63.7	0:07
1549	2/6/15	3:36:30 PM	A319	AWE594	8	A	2,206	1,106	3,750	3,916	58.7	69.5	0:20
1550	2/6/15	3:38:12 PM	B738	SWA787	8	A	2,158	1,058	3,624	3,782	61.9	74.4	0:42
1551	2/6/15	3:39:59 PM	B737	SWA2711	8	A	2,118	1,018	3,781	3,921	59.6	71.2	0:28
1552	2/6/15	3:41:32 PM	B737	SWA233	8	A	2,056	956	3,516	3,650	61.4	72.5	0:26
1553	2/6/15	3:43:08 PM	A320	AWE571	8	A	2,205	1,105	3,760	3,925	57.1	64.2	0:08
1554	2/6/15	3:45:21 PM	CRJ9	ASH5385	8	A	2,393	1,293	3,776	3,998	63.4	73.0	0:32



**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Period #	Date	Time	Ambient	# of	Average	Loudest
				Aircraft		
1	2/2/2015	5:00 PM	55.2	21	70.4	79.0
2	2/2/2015	6:00 PM	53.3	29	68.2	77.5
3	2/2/2015	7:00 PM	51.5	17	68.5	77.4
4	2/2/2015	8:00 PM	51.5	26	70.3	77.9
5	2/2/2015	9:00 PM	55.4	32	70.4	79.8
6	2/2/2015	10:00 PM	55.1	7	68.1	77.0
7	2/2/2015	11:00 PM	56.5	2	77.0	77.5
8	2/3/2015	12:00 AM	52.2	5	61.9	75.2
9	2/3/2015	1:00 AM	54.4	1	50.8	50.8
10	2/3/2015	2:00 AM	50.9	2	56.6	60.1
11	2/3/2015	3:00 AM	49.2	0	0.0	0.0
12	2/3/2015	4:00 AM	51.8	2	56.0	57.1
13	2/3/2015	5:00 AM	53.1	1	57.4	57.4
14	2/3/2015	6:00 AM	58.4	4	59.3	60.2
15	2/3/2015	7:00 AM	57.4	16	62.8	68.0
16	2/3/2015	8:00 AM	57.0	21	62.1	66.5
17	2/3/2015	9:00 AM	56.6	33	62.5	71.5
18	2/3/2015	10:00 AM	56.1	35	62.2	72.1
19	2/3/2015	11:00 AM	58.9	25	63.5	81.1
20	2/3/2015	12:00 PM	54.9	25	61.4	72.5
21	2/3/2015	1:00 PM	49.2	29	71.4	79.2
22	2/3/2015	2:00 PM	57.5	18	67.9	77.5
23	2/3/2015	3:00 PM	51.3	29	69.3	79.3
24	2/3/2015	4:00 PM	52.6	23	70.7	78.9
25	2/3/2015	5:00 PM	55.1	19	70.2	78.2
26	2/3/2015	6:00 PM	52.9	24	69.7	77.2
27	2/3/2015	7:00 PM	51.6	15	65.3	76.3
28	2/3/2015	8:00 PM	50.5	18	68.0	75.7
29	2/3/2015	9:00 PM	54.8	11	65.8	75.5
30	2/3/2015	10:00 PM	54.3	2	70.0	76.2
31	2/3/2015	11:00 PM	56.2	1	52.5	52.5
32	2/4/2015	12:00 AM	52.2	6	58.0	77.4
33	2/4/2015	1:00 AM	53.5	0	0.0	0.0
34	2/4/2015	2:00 AM	50.1	0	0.0	0.0
35	2/4/2015	3:00 AM	50.5	3	57.5	58.8
36	2/4/2015	4:00 AM	50.1	1	52.8	52.8
37	2/4/2015	5:00 AM	52.4	4	58.3	65.0
38	2/4/2015	6:00 AM	56.7	3	58.4	60.5
39	2/4/2015	7:00 AM	56.6	15	63.6	70.5



**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

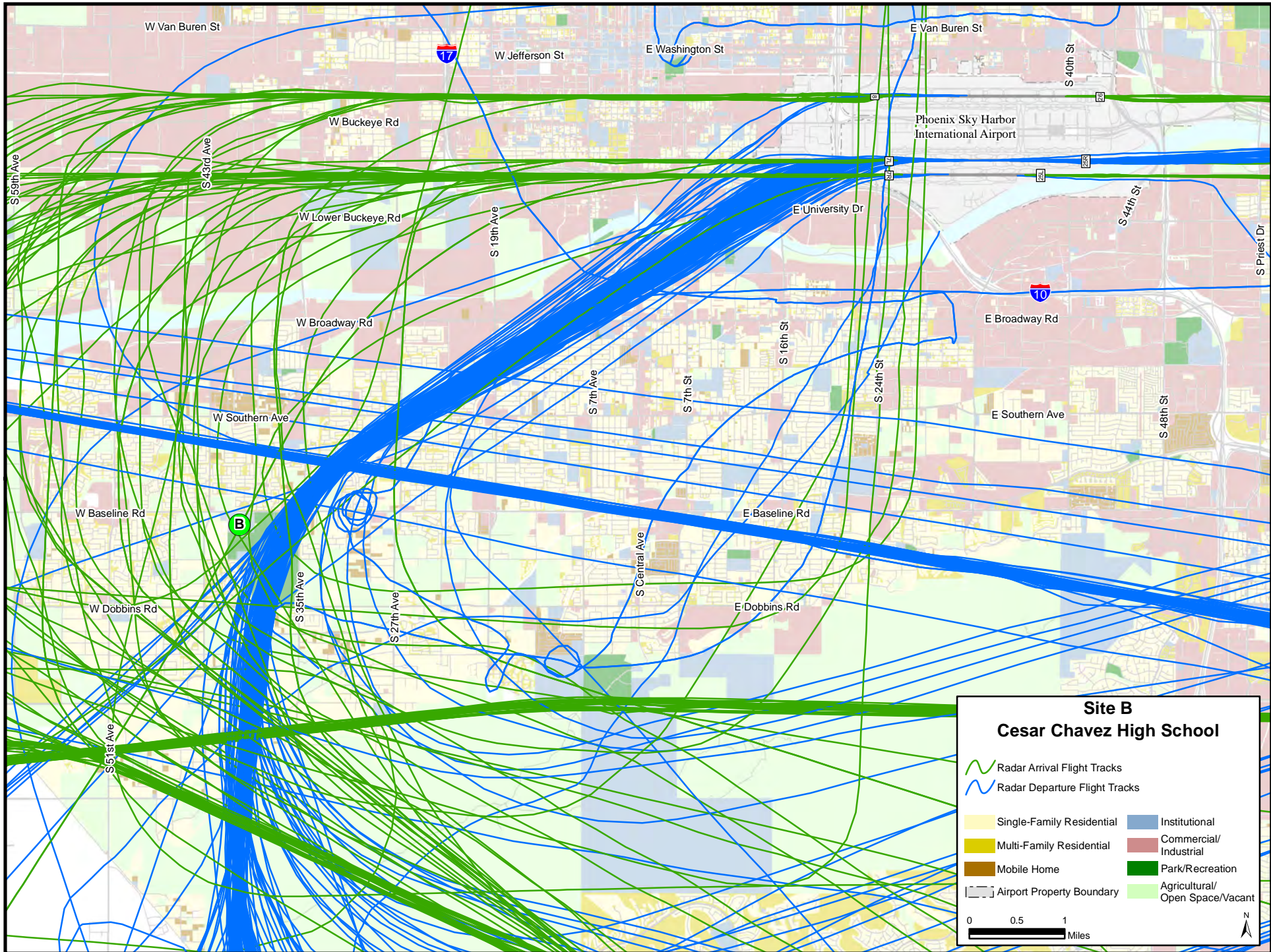
Period #	Date	Time	Ambient	# of		
				Aircraft	Average	Loudest
				Events	Lmax	Lmax
40	2/4/2015	8:00 AM	57.1	26	61.5	70.2
41	2/4/2015	9:00 AM	57.5	32	63.0	75.7
42	2/4/2015	10:00 AM	57.2	29	62.6	74.8
43	2/4/2015	11:00 AM	57.2	23	62.6	74.7
44	2/4/2015	12:00 PM	54.9	23	60.5	69.6
45	2/4/2015	1:00 PM	55.6	28	60.8	69.6
46	2/4/2015	2:00 PM	56.3	26	62.6	79.2
47	2/4/2015	3:00 PM	53.0	30	64.3	78.8
48	2/4/2015	4:00 PM	53.5	25	70.4	79.1
49	2/4/2015	5:00 PM	55.0	22	66.7	76.4
50	2/4/2015	6:00 PM	55.7	23	68.7	78.9
51	2/4/2015	7:00 PM	55.8	19	65.1	76.4
52	2/4/2015	8:00 PM	56.1	27	69.7	78.6
53	2/4/2015	9:00 PM	52.6	34	67.5	76.8
54	2/4/2015	10:00 PM	52.5	4	67.2	73.7
55	2/4/2015	11:00 PM	55.5	1	74.0	74.0
56	2/5/2015	12:00 AM	51.4	5	58.1	63.0
57	2/5/2015	1:00 AM	50.2	0	0.0	0.0
58	2/5/2015	2:00 AM	50.6	0	0.0	0.0
59	2/5/2015	3:00 AM	49.0	0	0.0	0.0
60	2/5/2015	4:00 AM	51.0	1	54.1	54.1
61	2/5/2015	5:00 AM	53.7	1	58.7	58.7
62	2/5/2015	6:00 AM	55.0	2	61.1	64.9
63	2/5/2015	7:00 AM	59.2	15	63.4	77.0
64	2/5/2015	8:00 AM	56.2	22	62.0	72.9
65	2/5/2015	9:00 AM	55.7	35	61.2	72.6
66	2/5/2015	10:00 AM	55.4	34	62.0	73.2
67	2/5/2015	11:00 AM	59.7	18	62.3	78.7
68	2/5/2015	12:00 PM	57.2	21	61.9	77.6
69	2/5/2015	1:00 PM	56.5	27	61.6	70.8
70	2/5/2015	2:00 PM	56.1	23	61.2	69.6
71	2/5/2015	3:00 PM	53.4	19	59.6	69.5
72	2/5/2015	4:00 PM	55.4	39	60.9	74.9
73	2/5/2015	5:00 PM	57.8	18	62.0	73.8
74	2/5/2015	6:00 PM	55.6	36	60.8	75.6
75	2/5/2015	7:00 PM	58.0	32	59.9	78.5
76	2/5/2015	8:00 PM	59.2	21	62.8	84.4
77	2/5/2015	9:00 PM	55.9	25	60.4	68.8
78	2/5/2015	10:00 PM	60.6	14	65.0	83.9

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site A - 1321 W. Woodland Ave**

Period #	Date	Time	Ambient	# of	Average	Loudest
				Aircraft	Events	Lmax
79	2/5/2015	11:00 PM	52.3	7	56.8	58.0
80	2/6/2015	12:00 AM	52.4	4	58.2	65.3
81	2/6/2015	1:00 AM	49.3	1	60.3	60.3
82	2/6/2015	2:00 AM	50.4	2	61.8	71.0
83	2/6/2015	3:00 AM	48.1	0	0.0	0.0
84	2/6/2015	4:00 AM	52.0	3	57.0	57.7
85	2/6/2015	5:00 AM	52.6	4	57.0	58.8
86	2/6/2015	6:00 AM	54.6	4	59.5	62.3
87	2/6/2015	7:00 AM	57.8	19	62.0	65.5
88	2/6/2015	8:00 AM	58.0	19	61.9	74.9
89	2/6/2015	9:00 AM	55.7	33	61.1	67.6
90	2/6/2015	10:00 AM	56.5	30	61.3	72.3
91	2/6/2015	11:00 AM	57.8	22	61.9	75.4
92	2/6/2015	12:00 PM	53.6	24	59.6	70.1
93	2/6/2015	1:00 PM	53.3	31	59.0	62.7
94	2/6/2015	2:00 PM	55.4	26	59.7	66.0
95	2/6/2015	3:00 PM	54.3	20	60.3	69.9

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site B: Cesar Chavez High School**

Hour	2/3/2015			2/4/2015			2/5/2015			2/6/2015		
	# of Aircraft Events	Average Lmax	Loudest Lmax	# of Aircraft Events	Average Lmax	Loudest Lmax	# of Aircraft Events	Average Lmax	Loudest Lmax	# of Aircraft Events	Average Lmax	Loudest Lmax
12:00 AM	-	-	-	2	56.7	57.9	1	58.4	58.4	1	55.2	55.2
1:00 AM	-	-	-	0	0.0	0.0	0	0.0	0.0	1	53.8	53.8
2:00 AM	-	-	-	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
3:00 AM	-	-	-	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
4:00 AM	-	-	-	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5:00 AM	-	-	-	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
6:00 AM	-	-	-	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
7:00 AM	-	-	-	1	59.8	59.8	3	59.8	60.4	0	0.0	0.0
8:00 AM	-	-	-	4	61.2	71.1	1	71.4	71.4	1	59.7	59.7
9:00 AM	-	-	-	3	61.3	68.1	4	57.5	59.4	2	59.3	60.2
10:00 AM	-	-	-	4	60.7	76.4	4	59.7	64.7	2	60.0	66.4
11:00 AM	-	-	-	3	61.7	69.3	9	59.8	69.8	4	60.7	68.8
12:00 PM	-	-	-	5	56.1	58.4	1	74.6	74.6	1	56.3	56.3
1:00 PM	-	-	-	5	61.2	72.6	2	61.6	67.8	2	59.6	66.3
2:00 PM	12	64.98333	75.7	3	59.1	61.0	2	57.7	61.2	1	61.4	61.4
3:00 PM	8	65.725	75.8	5	62.1	70.6	6	57.1	69.2	-	-	-
4:00 PM	11	64.59091	68.6	22	63.3	67.5	3	53.5	54.1	-	-	-
5:00 PM	10	63.5	68.3	10	61.3	65.6	4	57.7	64.2	-	-	-
6:00 PM	5	62.5	64.7	8	61.6	64.3	4	61.6	64.2	-	-	-
7:00 PM	10	64.3	65.7	11	65.3	67.9	4	58.9	60.1	-	-	-
8:00 PM	12	63.3	65.0	11	64.4	72.0	2	58.2	58.3	-	-	-
9:00 PM	2	63.0	66.0	8	61.9	66.8	4	57.0	57.8	-	-	-
10:00 PM	4	59.0	60.5	7	62.2	68.6	3	57.2	59.6	-	-	-
11:00 PM	1	66.5	66.5	1	59.5	59.5	0	0.0	0.0	-	-	-



W Van Buren St



W Jefferson St

E Washington St

E Van Buren St

S 40th St

W Buckeye Rd

Phoenix Sky Harbor International Airport

S 59th Ave

S 43rd Ave

W Lower Buckeye Rd

S 19th Ave

E University Dr

S 44th St

S Priest Dr



W Broadway Rd

E Broadway Rd

W Southern Ave

E Southern Ave

S 48th St

W Baseline Rd

B

E Baseline Rd

S Central Ave

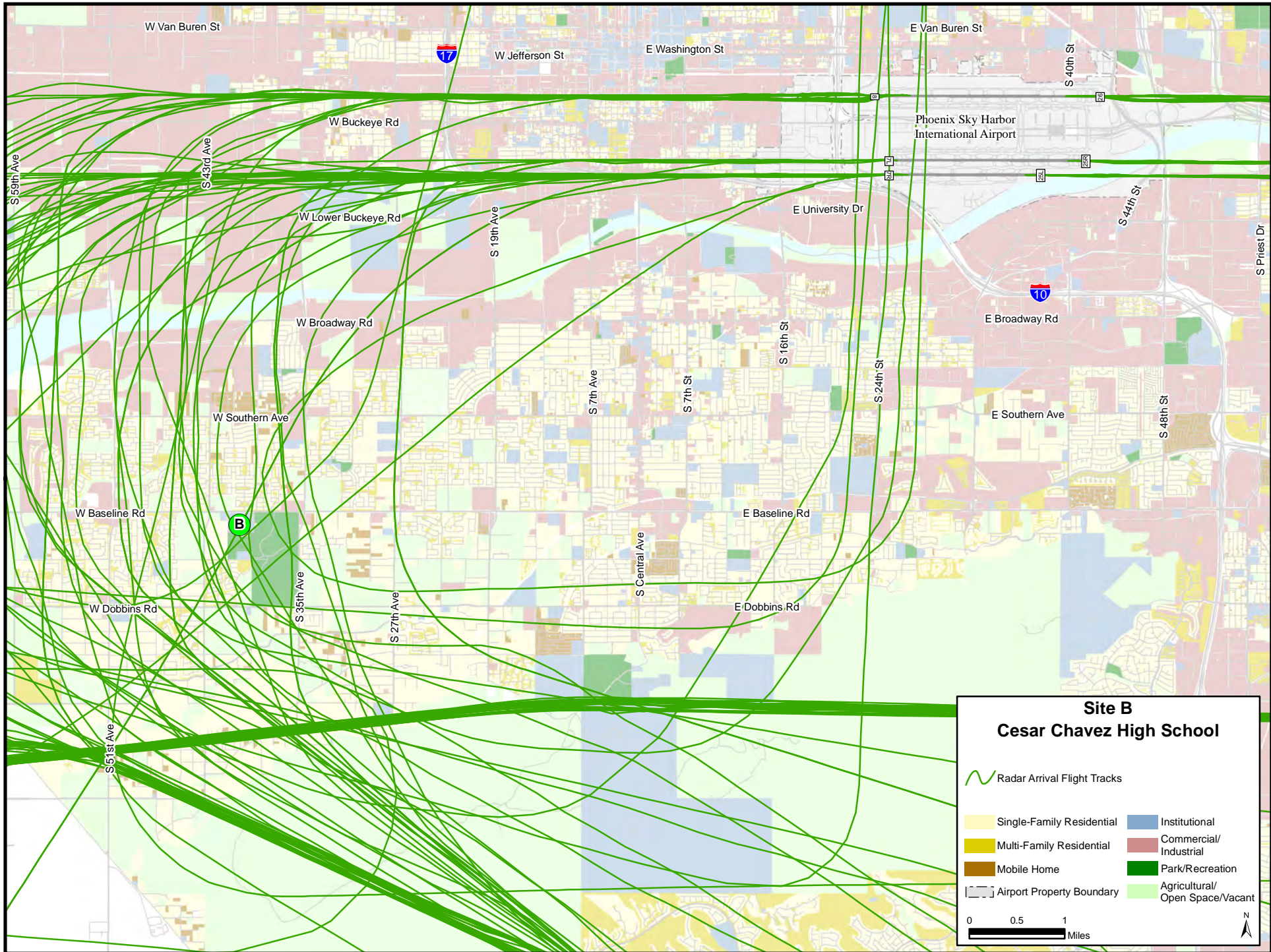
W Dobbins Rd

S 35th Ave

S 27th Ave

E Dobbins Rd

S 51st Ave



W Van Buren St



W Jefferson St

E Washington St

E Van Buren St

S 40th St

W Buckeye Rd

Phoenix Sky Harbor  
International Airport

S 59th Ave

S 43rd Ave

S 19th Ave

E University Dr

S 44th St

S Priest Dr

W Lower Buckeye Rd

W Broadway Rd

E Broadway Rd

W Southern Ave

S 7th Ave

S 7th St

S 16th St

S 24th St

S 48th St

W Baseline Rd

**B**

E Baseline Rd

S Central Ave

W Dobbins Rd

S 35th Ave

S 27th Ave

E Dobbins Rd

S 51st Ave

**Site B**  
**Cesar Chavez High School**

Radar Arrival Flight Tracks

Single-Family Residential

Multi-Family Residential

Mobile Home

Airport Property Boundary

Institutional

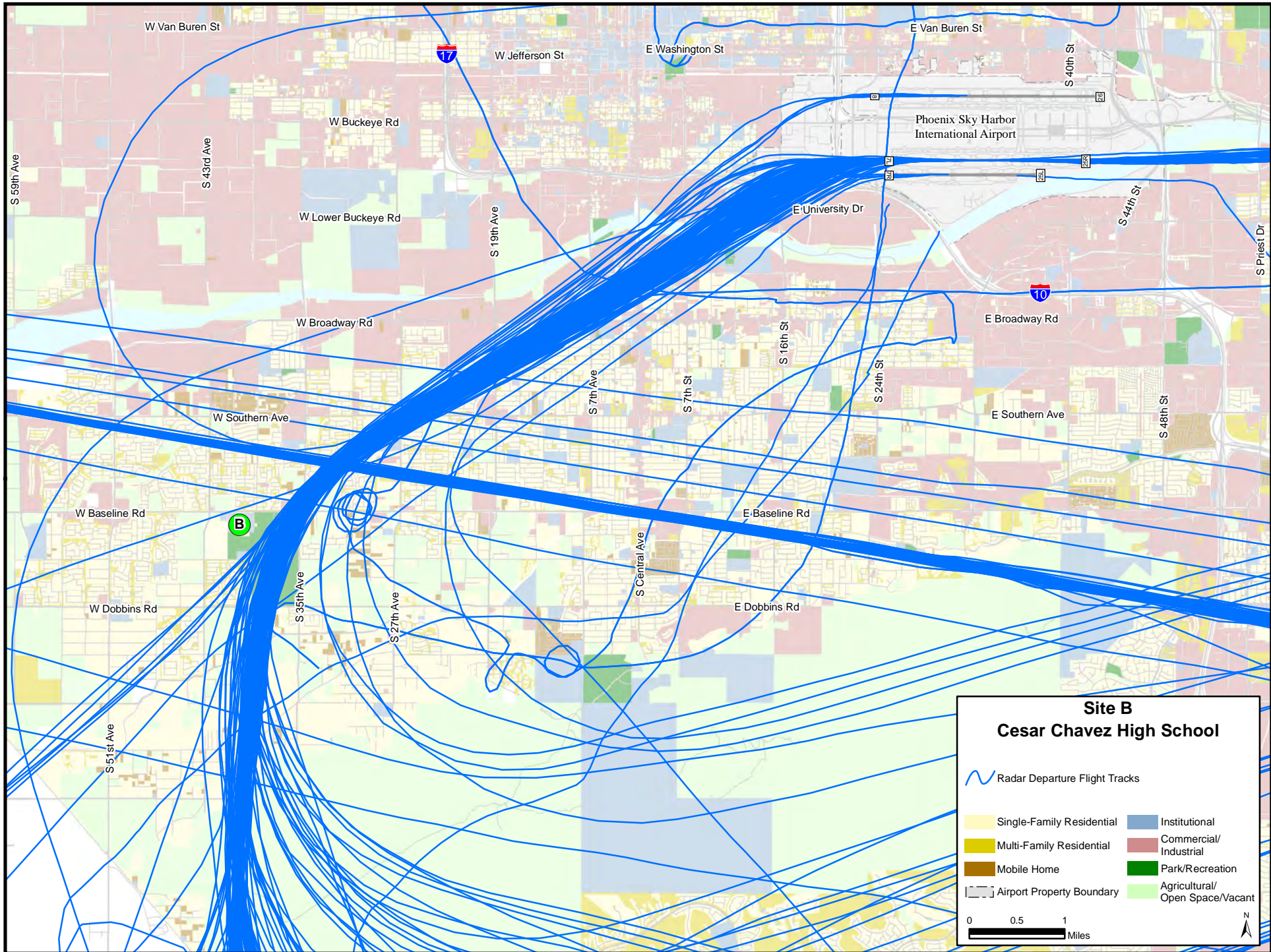
Commercial/  
Industrial

Park/Recreation

Agricultural/  
Open Space/Vacant

0 0.5 1  
Miles





W Van Buren St

W Jefferson St

E Washington St

E Van Buren St

S 40th St

W Buckeye Rd

Phoenix Sky Harbor International Airport

S 59th Ave

S 43rd Ave

S 19th Ave

E University Dr

S 44th St

S Priest Dr

W Lower Buckeye Rd

W Broadway Rd

E Broadway Rd

W Southern Ave

S 7th Ave

S 7th St

S 16th St

S 24th St

E Southern Ave

S 48th St

W Baseline Rd

B

E Baseline Rd

S Central Ave

W Dobbins Rd

S 35th Ave

S 27th Ave

E Dobbins Rd

S 51st Ave

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site B - Cesar Chavez High School**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	2/3/15	1:59:48 PM	A320	AWE680	25R	D	4,778	3,678	2,757	4,635	66.6	77.4	0:35
2	2/3/15	2:02:06 PM	B737	SWA486	25R	D	5,150	4,050	2,873	5,005	64.1	75.2	0:39
3	2/3/15	2:12:23 PM	B737	SWA1613	25R	D	5,625	4,525	2,114	5,038	65.8	76.4	0:42
4	2/3/15	2:17:30 PM	A321	AWE569	26	A	9,255	8,155	11,799	14,370	53.4	60.8	0:07
5	2/3/15	2:31:04 PM	A320	AWE498	25L	A	10,054	8,954	11,661	14,731	62.4	77.7	2:06
6	2/3/15	2:33:09 PM	A321	AAL131	25R	D	4,743	3,643	2,683	4,563	67.5	78.8	1:08
7	2/3/15	2:35:39 PM	CRJ2	SKW2680	26	A	9,193	8,093	11,560	14,139	75.7	82.0	0:14
8	2/3/15	2:37:19 PM	B739	DAL1772	25R	D	5,262	4,162	1,967	4,647	68.8	79.5	0:43
9	2/3/15	2:49:41 PM	A320	UAL247	25R	D	5,250	4,150	2,837	5,066	66.1	77.0	0:37
10	2/3/15	2:52:46 PM	CRJ2	SKW2707	26	A	9,706	8,606	11,342	14,266	65.3	75.6	0:31
11	2/3/15	2:54:20 PM	A319	AWE618	26	A	9,709	8,609	11,624	14,493	56.7	62.9	0:07
12	2/3/15	2:56:17 PM	B737	SWA802	25R	D	4,837	3,737	2,300	4,429	67.4	76.6	0:35
13	2/3/15	2:59:44 PM	B737	SWA106	25R	D	5,125	4,025	2,707	4,891	67.3	77.1	0:40
14	2/3/15	3:03:23 PM	CRJ2	SKW2700	25R	D	6,779	5,679	1,542	5,931	54.6	62.0	0:07
15	2/3/15	3:10:46 PM	B733	SWA687	25R	D	5,825	4,725	2,630	5,450	69.9	78.6	0:46
16	2/3/15	3:17:32 PM	B737	SWA1105	25R	D	4,836	3,736	1,992	4,276	66.8	80.3	1:24
17	2/3/15	3:22:12 PM	A319	FFT1050	25R	D	5,281	4,181	2,446	4,886	64.9	75.6	0:35
18	2/3/15	3:23:50 PM	CRJ2	SKW225L	25R	D	5,750	4,650	2,486	5,315	58.1	69.2	0:25
19	2/3/15	3:50:44 PM	CRJ2	SKW2708	26	A	9,854	8,754	11,587	14,551	75.8	82.1	0:09
20	2/3/15	3:59:22 PM	A321	AWE1854	25R	D	4,515	3,415	2,773	4,437	68.4	78.6	0:41
21	2/3/15	4:09:54 PM	CRJ9	ASH5531	25R	D	5,106	4,006	3,267	5,206	62.2	74.4	0:45
22	2/3/15	4:12:58 PM	A319	AWE420	25R	D	5,812	4,712	2,946	5,598	63.4	75.5	0:41
23	2/3/15	4:17:05 PM	CRJ9	ASH5602	25R	D	5,315	4,215	3,097	5,269	65.4	74.9	0:41
24	2/3/15	4:19:07 PM	B737	SWA2711	25R	D	5,825	4,725	3,039	5,658	64.5	75.1	0:33
25	2/3/15	4:20:40 PM	B737	SWA1035	25R	D	4,845	3,745	1,926	4,254	65.7	76.7	0:32
26	2/3/15	4:22:23 PM	B737	SWA1927	25R	D	6,477	5,377	2,831	6,119	65.2	77.3	0:48
27	2/3/15	4:24:32 PM	A319	AWE594	25R	D	6,128	5,028	2,940	5,866	63.0	74.8	0:47
28	2/3/15	4:30:31 PM	B738	AAL1527	25R	D	4,573	3,473	3,240	4,785	66.4	77.8	0:37
29	2/3/15	4:34:12 PM	CRJ2	SKW2728	25R	A	9,779	8,679	11,770	14,652	61.1	73.4	0:35
30	2/3/15	4:35:14 PM	B739	UAL1059	25R	D	5,033	3,933	2,658	4,787	68.6	79.1	0:47
31	2/3/15	4:51:47 PM	A321	AWE551	25R	D	5,156	4,056	2,643	4,881	65.0	76.7	0:42
32	2/3/15	5:01:38 PM	A319	UAL468	25R	D	5,556	4,456	2,789	5,298	64.8	76.5	0:38
33	2/3/15	5:03:44 PM	CRJ9	ASH5605	25R	D	4,918	3,818	3,134	4,977	62.6	74.4	0:35
34	2/3/15	5:15:18 PM	B738	SWA388	25R	D	6,706	5,606	2,121	6,039	63.4	75.5	0:44
35	2/3/15	5:23:08 PM	C56X	N97EM	25L	A	9,956	8,856	11,582	14,609	64.6	77.9	1:00
36	2/3/15	5:26:50 PM	B733	SWA363	25R	D	6,375	5,275	6,175	8,153	64.1	74.6	0:36
37	2/3/15	5:31:48 PM	B733	SWA4972	25R	D	5,506	4,406	2,317	5,021	68.3	79.6	0:44
38	2/3/15	5:47:07 PM	CRJ9	ASH5627	25R	D	4,961	3,861	2,910	4,873	63.3	75.2	0:36

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site B - Cesar Chavez High School**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
39	2/3/15	5:52:48 PM	B738	AAL2257	25R	D	5,162	4,062	2,339	4,729	65.3	77.0	0:38
40	2/3/15	5:53:52 PM	B737	SWA438	25L	A	9,581	8,481	11,684	14,465	57.1	69.0	0:19
41	2/3/15	5:55:21 PM	CRJ9	ASH5626	25R	D	5,837	4,737	3,202	5,757	61.1	74.0	0:37
42	2/3/15	6:11:11 PM	B738	AAL1576	26	A	9,650	8,550	11,841	14,634	58.5	67.4	0:13
43	2/3/15	6:16:22 PM	B737	SWA961	25R	D	5,529	4,429	2,239	5,006	64.4	76.7	0:36
44	2/3/15	6:23:02 PM	A321	AWE654	25R	D	5,390	4,290	2,943	5,242	63.7	76.2	0:38
45	2/3/15	6:29:53 PM	B737	SWA4175	25R	D	5,981	4,881	2,529	5,540	64.7	76.7	0:41
46	2/3/15	6:58:23 PM	B737	SWA461	25R	D	7,073	5,973	2,781	6,632	61.1	75.3	0:42
47	2/3/15	6:59:50 PM	B737	SWA3957	25R	D	6,725	5,625	2,563	6,225	65.1	77.5	0:48
48	2/3/15	7:03:24 PM	B737	SWA3771	25R	D	5,610	4,510	3,299	5,627	63.7	75.5	0:29
49	2/3/15	7:04:49 PM	B737	SWA2692	25R	D	5,643	4,543	2,665	5,308	65.7	77.3	0:32
50	2/3/15	7:08:02 PM	B737	SWA438	25R	D	6,352	5,252	3,132	6,156	62.9	75.8	0:33
51	2/3/15	7:12:03 PM	B737	SWA1263	25R	D	6,819	5,719	2,884	6,448	64.0	75.9	0:29
52	2/3/15	7:15:22 PM	B737	SWA754	25R	D	5,904	4,804	2,733	5,569	63.4	75.2	0:27
53	2/3/15	7:17:54 PM	B737	SWA940	25R	D	5,654	4,554	2,006	5,020	64.9	76.9	0:32
54	2/3/15	7:49:10 PM	B738	AAL2390	25R	D	4,460	3,360	2,804	4,413	65.1	77.1	0:32
55	2/3/15	7:51:39 PM	B738	AAL1215	25R	D	5,731	4,631	2,747	5,426	63.7	76.4	0:39
56	2/3/15	7:56:37 PM	A319	AWE619	25R	D	5,316	4,216	3,583	5,569	64.3	76.5	0:35
57	2/3/15	8:01:01 PM	A320	AWE596	25R	D	5,900	4,800	3,022	5,713	62.7	75.7	0:34
58	2/3/15	8:02:11 PM	CRJ9	ASH5542	25R	D	5,790	4,690	2,574	5,392	60.5	73.3	0:27
59	2/3/15	8:07:05 PM	B737	SWA4279	25R	D	7,144	6,044	4,851	7,787	63.5	76.4	0:35
60	2/3/15	8:07:59 PM	CRJ9	SKW241T	26	D	6,606	5,506	2,778	6,210	60.4	73.4	0:26
61	2/3/15	8:09:31 PM	B737	SWA1708	25R	D	6,862	5,762	4,773	7,519	63.8	77.2	0:41
62	2/3/15	8:10:49 PM	A320	AWE564	25R	D	5,730	4,630	2,789	5,446	63.1	76.0	0:30
63	2/3/15	8:23:42 PM	B738	SWA267	25R	D	5,900	4,800	2,452	5,433	64.6	76.4	0:28
64	2/3/15	8:35:27 PM	B763	UPS857	25L	D	5,891	4,791	1,767	5,152	64.1	77.0	0:33
65	2/3/15	8:37:31 PM	B752	FDX1386	25L	D	7,618	6,518	1,586	6,755	64.1	76.7	0:36
66	2/3/15	8:50:14 PM	MD11	FDX1262	25R	D	9,187	8,087	1,841	8,341	64.9	78.6	0:44
67	2/3/15	8:54:05 PM	B738	SWA2360	25R	D	6,493	5,393	2,568	6,017	63.2	75.1	0:24
68	2/3/15	8:56:07 PM	A306	FDX1678	25R	D	7,115	6,015	2,057	6,403	65.0	77.9	0:36
69	2/3/15	9:12:38 PM	B752	FDX3859	25R	D	7,502	6,402	3,495	7,336	59.9	73.8	0:34
70	2/3/15	9:17:18 PM	B762	ABX105	25R	D	5,973	4,873	4,552	6,703	66.0	77.0	0:31
71	2/3/15	10:12:03 PM	B763	HAL36	25R	A	9,656	8,556	11,862	14,654	60.4	68.2	0:12
72	2/3/15	10:17:26 PM	B737	SWA4297	25R	A	9,675	8,575	11,735	14,563	60.5	67.4	0:09
73	2/3/15	10:26:32 PM	B739	DAL2533	26	A	9,005	7,905	11,834	14,258	57.0	65.4	0:08
74	2/3/15	10:46:03 PM	CRJ9	ASH5414	25R	D	7,118	6,018	2,824	6,691	58.1	69.1	0:16
75	2/3/15	11:13:24 PM	B738	UAL1720	25R	D	5,737	4,637	2,467	5,295	66.5	78.8	0:42
76	2/4/15	12:03:28 AM	B737	SWA317	7R	A	7,231	6,131	8,031	10,133	55.5	63.3	0:07



**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site B - Cesar Chavez High School**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
77	2/4/15	12:32:26 AM	A320	NKS971	8	A	4,435	3,335	4,872	5,931	57.9	73.6	0:54
78	2/4/15	7:11:46 AM	CRJ9	ASH5622	7R	A	4,825	3,725	11,131	11,753	59.8	73.4	0:31
79	2/4/15	8:16:04 AM	B763	HAL35	7L	D	13,242	12,142	4,305	12,928	58.4	69.9	0:17
80	2/4/15	8:20:08 AM	B738	UAL1249	7L	D	15,162	14,062	4,329	14,759	59.2	67.1	0:08
81	2/4/15	8:25:47 AM	P46T	N9CG	7R	A	4,525	3,425	9,811	10,408	71.1	77.5	0:09
82	2/4/15	8:53:54 AM	A321	AWE491	7L	D	13,318	12,218	4,272	12,989	56.0	69.0	0:22
83	2/4/15	9:14:26 AM	CRJ9	ASH5514	7L	D	14,368	13,268	4,106	13,935	61.1	65.9	0:08
84	2/4/15	9:57:28 AM	B752	DAL1546	7R	A	5,363	4,263	14,704	15,323	54.7	65.6	0:15
85	2/4/15	9:57:42 AM	GLEX	EJA141	7R	A	5,465	4,365	15,195	15,823	68.1	78.4	2:27
86	2/4/15	10:00:48 AM	CRJ9	ASH5495	7L	D	14,822	13,722	4,252	14,411	76.4	81.8	0:08
87	2/4/15	10:29:17 AM	PRM1	N929SS	8	A	4,575	3,475	1,949	4,026	56.1	65.2	0:12
88	2/4/15	10:43:51 AM	B737	SWA1085	7R	A	5,800	4,700	14,275	15,044	55.6	66.3	0:16
89	2/4/15	10:57:39 AM	UNKN	N205GR	UNK	D	1,784	684	9,310	9,339	54.5	62.4	0:08
90	2/4/15	11:25:48 AM	CRJ9	ASH553A	7L	D	13,925	12,825	4,689	13,700	69.3	74.9	0:08
91	2/4/15	11:27:19 AM	C750	EJA978	7R	A	3,858	2,758	4,345	5,172	59.9	73.3	1:00
92	2/4/15	11:50:29 AM	P180	XAANS	7R	D	13,580	12,480	13,727	18,584	55.9	67.7	0:20
93	2/4/15	12:00:11 PM	B752	AWE692	7L	D	14,158	13,058	4,023	13,710	55.2	63.0	0:07
94	2/4/15	12:08:37 PM	B737	SWA1085	7L	D	15,931	14,831	4,493	15,543	55.6	63.5	0:07
95	2/4/15	12:13:28 PM	C560	N561PF	7R	A	5,050	3,950	9,469	10,278	58.4	66.2	0:09
96	2/4/15	12:17:10 PM	B737	SWA4997	7L	D	18,125	17,025	4,325	17,612	56.4	63.4	0:07
97	2/4/15	12:18:50 PM	B738	SWA143	7L	D	17,431	16,331	4,282	16,929	54.7	62.5	0:07
98	2/4/15	1:13:43 PM	A321	AAL131	8	A	5,400	4,300	15,055	15,670	53.4	63.1	0:11
99	2/4/15	1:37:03 PM	CRJ9	ASH5614	7R	A	6,176	5,076	14,836	15,696	56.7	67.2	0:17
100	2/4/15	1:41:48 PM	PC12	N62GA	7R	A	3,452	2,352	1,907	3,066	65.9	75.9	0:35
101	2/4/15	1:45:48 PM	A320	VOI974	7R	A	6,680	5,580	14,928	15,953	72.6	79.5	0:09
102	2/4/15	1:46:06 PM	B737	SWA432	7L	D	19,800	18,700	12,365	22,459	57.3	70.4	0:34
103	2/4/15	2:34:02 PM	A319	AWE616	7R	A	5,757	4,657	14,890	15,616	60.3	64.3	0:07
104	2/4/15	2:58:30 PM	B738	AAL1527	8	A	5,620	4,520	11,294	12,183	61.0	71.5	0:25
105	2/4/15	2:58:54 PM	CRJ7	SKW4794	7L	D	13,929	12,829	4,382	13,602	56.1	63.1	0:08
106	2/4/15	3:14:00 PM	A321	AWE2023	7L	D	13,543	12,443	4,366	13,232	54.1	62.0	0:08
107	2/4/15	3:31:55 PM	B737	SWA1105	25R	D	5,191	4,091	3,008	5,117	64.5	75.4	0:36
108	2/4/15	3:39:37 PM	A320	VOI975	25R	D	5,493	4,393	8,391	9,494	58.3	68.2	0:20
109	2/4/15	3:41:53 PM	B737	SWA1927	25R	D	6,268	5,168	2,776	5,909	62.8	74.0	0:38
110	2/4/15	3:50:42 PM	A319	FFT1050	25R	D	5,626	4,526	3,294	5,637	70.6	79.0	0:46
111	2/4/15	4:08:55 PM	A320	AWE498	25R	D	5,262	4,162	2,996	5,167	64.4	74.9	0:40
112	2/4/15	4:12:16 PM	A319	UAL262	25L	A	9,670	8,570	11,656	14,496	64.1	75.9	0:42
113	2/4/15	4:15:00 PM	B737	SWA1035	25R	D	5,691	4,591	2,343	5,197	63.4	75.2	0:40
114	2/4/15	4:16:45 PM	A319	AWE420	25R	D	5,293	4,193	3,078	5,240	66.2	76.2	0:39

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site B - Cesar Chavez High School**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
115	2/4/15	4:17:29 PM	A320	UAL277	25R	D	6,305	5,205	2,960	6,030	62.8	74.7	0:36
116	2/4/15	4:18:09 PM	A321	AWE569	25R	D	4,543	3,443	1,494	3,797	67.2	78.3	0:40
117	2/4/15	4:18:51 PM	CRJ9	ASH5602	25R	D	6,036	4,936	3,339	5,999	60.8	71.3	0:25
118	2/4/15	4:19:44 PM	A320	AWE553	25R	D	4,502	3,402	2,875	4,491	67.5	77.3	0:34
119	2/4/15	4:21:28 PM	A319	AWE634	25R	D	5,236	4,136	3,019	5,160	64.2	74.9	0:31
120	2/4/15	4:23:08 PM	B737	SWA2711	25R	D	6,777	5,677	1,950	6,048	66.0	77.6	0:49
121	2/4/15	4:27:00 PM	A321	AWE614	25R	D	5,638	4,538	2,461	5,205	63.6	74.5	0:29
122	2/4/15	4:28:15 PM	CRJ9	ASH5518	25R	D	5,611	4,511	3,483	5,737	60.2	71.1	0:30
123	2/4/15	4:31:25 PM	CRJ9	ASH5605	25R	D	4,646	3,546	2,786	4,547	61.5	72.7	0:26
124	2/4/15	4:32:42 PM	A319	AWE594	25R	D	5,679	4,579	3,201	5,626	63.2	74.5	0:34
125	2/4/15	4:33:36 PM	B737	SWA1980	25L	A	9,541	8,441	11,900	14,618	65.8	76.6	0:40
126	2/4/15	4:37:41 PM	A320	AWE622	25R	D	5,297	4,197	3,080	5,245	63.7	75.2	0:50
127	2/4/15	4:38:38 PM	CRJ2	SKW2728	25L	A	9,633	8,533	11,598	14,428	61.9	73.7	0:48
128	2/4/15	4:39:57 PM	A321	AWE551	25R	D	4,981	3,881	2,548	4,683	65.3	75.9	0:38
129	2/4/15	4:41:54 PM	A320	AWE683	25R	D	4,901	3,801	3,103	4,944	66.6	77.0	0:37
130	2/4/15	4:46:00 PM	CRJ2	SKW2708	26	A	9,831	8,731	11,764	14,678	56.0	63.9	0:10
131	2/4/15	4:46:38 PM	BE99	AMF5199	25L	D	4,237	3,137	11,743	12,168	55.7	65.0	0:12
132	2/4/15	4:55:20 PM	B752	DAL2046	25R	D	6,531	5,431	2,918	6,208	63.0	75.4	0:41
133	2/4/15	5:04:14 PM	CRJ2	SKW2714	25R	A	9,698	8,598	11,536	14,416	56.4	65.8	0:11
134	2/4/15	5:07:54 PM	A319	UAL247	25R	D	6,851	5,751	2,195	6,200	62.8	74.4	0:44
135	2/4/15	5:10:30 PM	BE9L	N911CX	25L	D	6,672	5,572	4,831	7,411	59.3	68.7	0:15
136	2/4/15	5:22:23 PM	B738	SWA388	25R	D	7,243	6,143	2,744	6,772	64.4	74.4	0:30
137	2/4/15	5:27:51 PM	B733	SWA4972	25R	D	5,962	4,862	2,658	5,584	65.6	77.8	0:44
138	2/4/15	5:29:12 PM	B737	SWA1901	25L	A	9,337	8,237	11,659	14,303	64.8	74.4	0:32
139	2/4/15	5:53:34 PM	B737	SWA2692	25L	A	9,400	8,300	11,818	14,469	56.2	63.5	0:07
140	2/4/15	5:54:51 PM	PC12	N774GW	25L	D	5,775	4,675	837	4,797	62.4	72.7	0:31
141	2/4/15	5:58:21 PM	CRJ2	SKW268E	25R	D	5,463	4,363	2,739	5,192	56.5	67.9	0:17
142	2/4/15	5:59:19 PM	B738	AAL2257	25R	D	5,218	4,118	2,628	4,926	64.1	75.4	0:34
143	2/4/15	6:02:00 PM	B737	SWA754	25L	A	9,902	8,802	11,681	14,655	61.7	73.1	0:26
144	2/4/15	6:04:54 PM	B737	SWA961	25R	D	5,691	4,591	2,990	5,519	62.7	75.1	0:33
145	2/4/15	6:12:58 PM	CRJ9	SKW282H	25R	D	6,615	5,515	1,614	5,792	61.3	74.6	0:37
146	2/4/15	6:16:03 PM	A321	AWE654	25R	D	5,160	4,060	2,549	4,835	63.6	75.9	0:30
147	2/4/15	6:26:56 PM	CRJ2	SKW6453	25L	A	9,254	8,154	11,684	14,276	62.5	75.8	0:38
148	2/4/15	6:40:04 PM	B737	SWA2593	25R	A	9,250	8,150	11,683	14,273	58.3	67.0	0:10
149	2/4/15	6:59:25 PM	CRJ9	ASH5612	26	A	9,236	8,136	11,718	14,293	58.3	66.6	0:08
150	2/4/15	6:59:36 PM	B737	SWA1263	25R	D	7,370	6,270	2,959	6,977	64.3	76.9	0:42
151	2/4/15	7:05:15 PM	B737	SWA3771	25R	D	8,039	6,939	2,796	7,526	62.6	75.7	0:33
152	2/4/15	7:06:21 PM	B737	SWA2692	25R	D	5,550	4,450	2,315	5,059	67.1	78.1	0:30

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site B - Cesar Chavez High School**

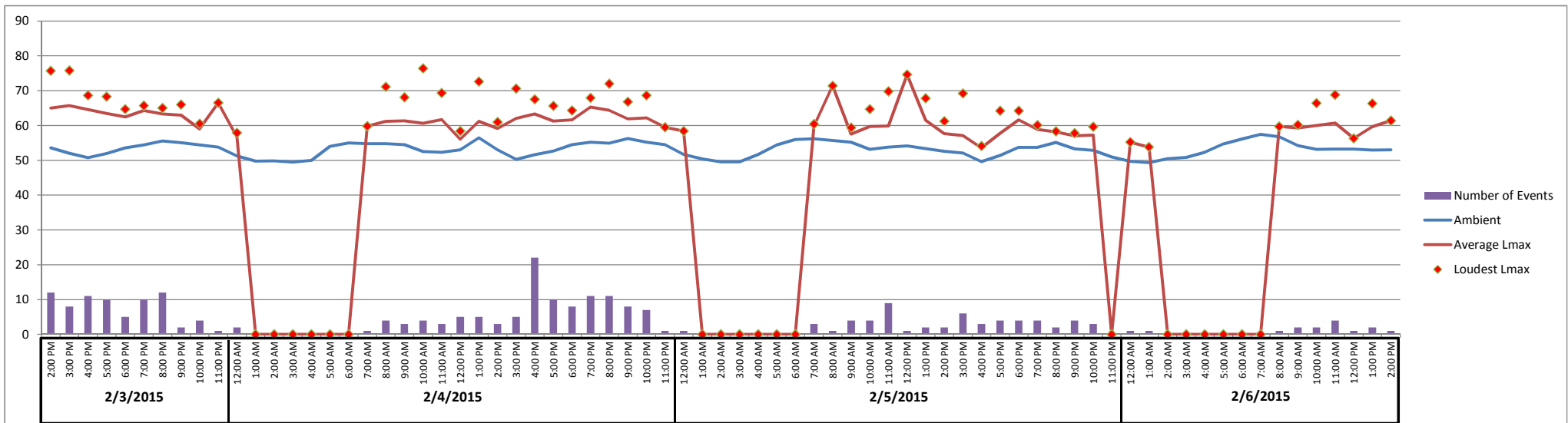
Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
153	2/4/15	7:07:29 PM	B733	SWA363	25R	D	5,337	4,237	2,925	5,188	67.9	78.6	0:29
154	2/4/15	7:08:51 PM	B737	SWA754	25R	D	8,127	7,027	2,895	7,644	63.0	75.2	0:30
155	2/4/15	7:10:18 PM	B733	SWA461	25R	D	6,637	5,537	2,696	6,202	65.6	77.5	0:38
156	2/4/15	7:11:57 PM	B733	SWA438	25R	D	5,537	4,437	2,589	5,179	67.0	78.1	0:33
157	2/4/15	7:13:10 PM	B733	SWA3957	25R	D	5,550	4,450	2,706	5,249	64.1	75.6	0:29
158	2/4/15	7:24:12 PM	B733	SWA940	25R	D	5,393	4,293	3,030	5,294	66.9	77.4	0:29
159	2/4/15	7:48:59 PM	B738	SWA267	25R	D	6,300	5,200	1,573	5,479	64.6	76.2	0:32
160	2/4/15	7:54:40 PM	B738	AAL1215	25R	D	5,117	4,017	2,778	4,923	64.5	76.1	0:31
161	2/4/15	7:55:48 PM	B738	AAL2390	25R	D	5,287	4,187	2,811	5,083	64.9	76.2	0:32
162	2/4/15	8:01:39 PM	A321	AWE477	25R	D	4,836	3,736	3,057	4,865	68.4	77.4	0:26
163	2/4/15	8:05:21 PM	CRJ9	ASH5530	25R	D	5,798	4,698	2,510	5,369	64.0	74.6	0:30
164	2/4/15	8:06:43 PM	CRJ9	ASH5519	25R	D	5,190	4,090	3,322	5,307	64.8	75.9	0:33
165	2/4/15	8:08:11 PM	CRJ9	ASH5542	25R	D	5,843	4,743	2,957	5,630	62.5	73.7	0:29
166	2/4/15	8:19:31 PM	A319	AWE619	25R	D	5,931	4,831	2,882	5,667	63.3	75.6	0:28
167	2/4/15	8:24:33 PM	CRJ9	ASH5582	25R	D	5,633	4,533	3,498	5,764	60.8	71.4	0:16
168	2/4/15	8:26:08 PM	CRJ9	SKW241T	25R	D	6,500	5,400	3,245	6,341	60.6	71.8	0:18
169	2/4/15	8:36:31 PM	B737	SWA1708	25R	D	6,086	4,986	2,793	5,757	65.0	77.6	0:32
170	2/4/15	8:38:29 PM	MD11	FDX1262	25R	D	7,118	6,018	2,436	6,537	72.0	81.3	0:42
171	2/4/15	8:42:09 PM	B737	SWA4279	25R	D	7,547	6,447	6,910	9,483	61.8	74.8	0:32
172	2/4/15	8:46:58 PM	A306	FDX1678	25R	D	7,193	6,093	2,040	6,471	64.8	77.4	0:32
173	2/4/15	9:18:34 PM	A321	AWE563	25R	D	5,038	3,938	2,539	4,726	65.2	76.6	0:24
174	2/4/15	9:21:34 PM	CRJ2	SKW2730	26	A	9,672	8,572	11,670	14,508	60.5	70.5	0:14
175	2/4/15	9:22:01 PM	B762	ABX105	25R	D	5,648	4,548	2,440	5,204	66.8	79.2	0:37
176	2/4/15	9:23:49 PM	CRJ9	ASH5376	26	A	9,319	8,219	11,396	14,079	59.3	68.7	0:10
177	2/4/15	9:32:12 PM	A320	UAL291	25L	A	9,622	8,522	11,652	14,464	59.8	67.3	0:07
178	2/4/15	9:35:23 PM	A319	AWE855	26	A	9,731	8,631	11,506	14,412	61.5	73.5	0:23
179	2/4/15	9:39:14 PM	B738	SWA2360	25R	D	6,140	5,040	2,810	5,813	63.5	77.2	0:43
180	2/4/15	9:48:59 PM	A321	AWE9240	25R	D	7,357	6,257	11,403	13,030	58.6	68.3	0:11
181	2/4/15	10:07:52 PM	B737	SWA2614	25R	A	9,243	8,143	11,833	14,391	58.1	65.8	0:07
182	2/4/15	10:17:02 PM	B733	SWA4297	25R	A	10,101	9,001	11,744	14,826	58.2	66.5	0:09
183	2/4/15	10:21:34 PM	CRJ9	ASH5526	25R	D	5,381	4,281	3,007	5,271	61.2	73.5	0:26
184	2/4/15	10:41:53 PM	CRJ9	ASH5529	26	D	6,558	5,458	2,569	6,076	68.6	77.5	0:48
185	2/4/15	10:44:39 PM	CRJ9	ASH5414	26	D	6,950	5,850	2,887	6,567	59.5	71.6	0:25
186	2/4/15	10:53:50 PM	A320	AWE545	26	D	5,900	4,800	2,883	5,640	63.0	76.7	0:52
187	2/4/15	10:59:47 PM	CL60	N604BB	25L	A	9,697	8,597	11,564	14,438	66.5	72.0	0:14
188	2/4/15	11:05:39 PM	A320	UAL416	25R	A	9,677	8,577	11,477	14,357	59.5	72.1	0:25
189	2/5/15	12:30:29 AM	A320	NKS971	8	A	4,864	3,764	4,598	5,972	58.4	72.9	0:51
190	2/5/15	7:16:39 AM	CRJ9	ASH5410	8	A	5,483	4,383	15,064	15,702	59.1	68.0	0:09

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site B - Cesar Chavez High School**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
191	2/5/15	7:18:17 AM	B733	SWA179	7R	A	5,943	4,843	14,947	15,727	59.9	68.4	0:09
192	2/5/15	7:59:35 AM	C182	N2114S	7R	A	4,475	3,375	2,545	4,265	60.4	69.4	0:10
193	2/5/15	8:25:50 AM	A320	AWE455	7R	A	4,597	3,497	8,802	9,489	71.4	77.8	0:09
194	2/5/15	9:17:42 AM	A319	AWE502	8	A	4,107	3,007	9,383	9,868	57.5	66.4	0:10
195	2/5/15	9:18:39 AM	EA50	N370EA	7R	A	5,194	4,094	11,447	12,173	56.7	64.7	0:07
196	2/5/15	9:28:22 AM	B738	AAL1460	7R	A	4,883	3,783	6,216	7,302	56.4	64.3	0:07
197	2/5/15	9:55:38 AM	CRJ9	ASH5498	7L	D	14,176	13,076	4,141	13,762	59.4	67.3	0:11
198	2/5/15	10:10:51 AM	A319	AWE410	7L	D	18,243	17,143	4,113	17,676	64.7	71.7	0:09
199	2/5/15	10:24:45 AM	B739	DAL2487	7L	D	18,206	17,106	4,246	17,672	54.7	63.4	0:08
200	2/5/15	10:26:46 AM	C208	N983FE	7R	A	2,906	1,806	2,856	3,405	63.8	73.8	0:24
201	2/5/15	10:32:32 AM	B737	SWA415	8	A	5,719	4,619	14,410	15,147	55.7	63.2	0:07
202	2/5/15	11:01:26 AM	A320	AWE479	7L	D	12,801	11,701	4,546	12,598	58.9	70.7	0:32
203	2/5/15	11:05:35 AM	A320	AWE435	8	A	5,212	4,112	5,116	6,594	69.8	77.6	0:27
204	2/5/15	11:18:04 AM	PA46	N65PV	7R	A	4,600	3,500	459	3,578	57.5	69.4	0:22
205	2/5/15	11:19:00 AM	B738	AAL1132	8	A	5,409	4,309	7,496	8,670	55.1	63.6	0:08
206	2/5/15	11:43:07 AM	A320	AWE647	7L	D	15,377	14,277	4,254	14,943	59.0	64.2	0:07
207	2/5/15	11:44:49 AM	CRJ2	SKW217Z	7L	D	14,634	13,534	4,222	14,223	61.4	72.2	0:30
208	2/5/15	11:47:02 AM	A319	AWE539	8	A	4,173	3,073	7,289	7,929	58.7	65.5	0:08
209	2/5/15	11:57:59 AM	A321	AWE491	7L	D	15,850	14,750	10,216	17,982	57.8	65.5	0:09
210	2/5/15	11:58:57 AM	CRJ9	ASH5502	8	A	5,061	3,961	14,336	14,886	60.2	67.9	0:15
211	2/5/15	12:45:43 PM	B737	SWA4997	7L	D	18,371	17,271	4,193	17,819	74.6	80.3	0:23
212	2/5/15	1:21:57 PM	A321	AWE450	7R	A	6,667	5,567	15,027	16,041	55.3	65.9	0:14
213	2/5/15	1:35:51 PM	B737	SWA926	7R	A	6,443	5,343	14,919	15,864	67.8	74.4	0:08
214	2/5/15	2:47:18 PM	B733	SWA24	7R	A	5,598	4,498	7,429	8,710	54.1	62.3	0:08
215	2/5/15	2:54:50 PM	CRJ2	SKW272V	7L	D	15,201	14,101	4,543	14,860	61.2	72.1	0:22
216	2/5/15	3:11:07 PM	CRJ9	SKW220C	7L	D	17,260	16,160	2,537	16,405	55.4	63.8	0:09
217	2/5/15	3:20:45 PM	B738	AAL1682	7L	D	15,679	14,579	4,180	15,213	53.0	61.5	0:08
218	2/5/15	3:29:57 PM	B735	SWA1700	7L	D	15,947	14,847	7,857	16,840	55.0	66.6	0:21
219	2/5/15	3:47:07 PM	A321	AWE2023	7L	D	12,400	11,300	4,198	12,100	57.4	63.5	0:09
220	2/5/15	3:50:52 PM	B738	AAL1527	8	A	6,623	5,523	12,897	14,049	69.2	75.5	0:08
221	2/5/15	3:56:52 PM	A320	AWE571	8	A	6,633	5,533	14,956	15,963	52.7	61.0	0:08
222	2/5/15	4:07:07 PM	CRJ2	ASH5605	7R	A	6,147	5,047	9,523	10,801	52.8	61.7	0:10
223	2/5/15	4:44:58 PM	A319	AWE653	7R	A	5,595	4,495	11,558	12,419	53.7	63.8	0:14
224	2/5/15	4:56:59 PM	B733	SWA2059	7R	A	5,980	4,880	9,409	10,622	54.1	63.4	0:12
225	2/5/15	5:04:06 PM	A319	AWE573	8	A	4,500	3,400	1,615	3,807	64.2	75.2	0:41
226	2/5/15	5:35:05 PM	B752	UPS9806	7L	D	18,030	16,930	6,127	18,050	55.0	64.4	0:12
227	2/5/15	5:47:04 PM	B738	SWA337	7L	D	14,837	13,737	7,285	15,591	54.0	67.4	0:24
228	2/5/15	5:51:09 PM	A319	AWE444	8	A	5,987	4,887	14,803	15,604	57.7	65.8	0:13

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site B - Cesar Chavez High School**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
229	2/5/15	6:00:26 PM	CRJ9	ASH5571	7L	D	13,981	12,881	4,304	13,627	64.2	73.8	0:26
230	2/5/15	6:23:39 PM	C208	N709FX	7R	A	5,075	3,975	4,363	5,935	55.6	67.7	0:20
231	2/5/15	6:39:41 PM	BE99	AMF2849	7R	A	4,725	3,625	11,876	12,431	62.7	65.9	0:07
232	2/5/15	6:43:55 PM	A306	FDX783	7R	A	6,240	5,140	745	5,241	63.9	76.1	0:44
233	2/5/15	7:16:12 PM	B738	SWA1166	7L	A	6,145	5,045	15,179	16,011	58.5	68.0	0:15
234	2/5/15	7:36:53 PM	SW3	AMF939	7R	A	4,144	3,044	620	3,154	58.9	70.2	0:19
235	2/5/15	7:45:43 PM	PC12	N72AZ	7R	A	4,250	3,150	2,318	3,949	58.0	68.3	0:13
236	2/5/15	7:49:44 PM	A320	AWE603	7R	A	6,894	5,794	14,737	15,853	60.1	68.9	0:14
237	2/5/15	8:06:44 PM	B190	AMF1080	7R	A	3,856	2,756	1,997	3,443	58.0	70.5	0:22
238	2/5/15	8:36:44 PM	B737	SWA935	7L	A	5,705	4,605	14,884	15,594	58.3	66.5	0:08
239	2/5/15	9:47:54 PM	B738	AAL1425	8	A	5,907	4,807	15,162	15,920	57.6	68.7	0:17
240	2/5/15	9:51:27 PM	B737	SWA935	7L	D	15,825	14,725	9,883	17,774	56.1	64.1	0:07
241	2/5/15	9:54:42 PM	A321	AWE629	7L	D	12,375	11,275	4,298	12,111	56.6	65.5	0:09
242	2/5/15	9:55:55 PM	B733	SWA3917	7L	D	15,093	13,993	4,245	14,669	57.8	70.7	0:25
243	2/5/15	10:21:28 PM	A320	AWE601	7L	D	15,461	14,361	4,029	14,962	57.5	67.9	0:15
244	2/5/15	10:25:45 PM	B752	DAL1915	8	A	4,437	3,337	3,411	4,806	59.6	72.7	0:33
245	2/5/15	10:42:31 PM	B738	AAL63	8	A	6,635	5,535	15,242	16,233	54.6	63.4	0:09
246	2/6/15	12:46:59 AM	A320	NKS971	7L	A	4,379	3,279	8,624	9,243	55.2	63.6	0:13
247	2/6/15	1:56:34 AM	UNKN	UNKNOWN	UNK	D	1,973	873	5,232	5,312	53.8	61.1	0:08
248	2/6/15	8:12:09 AM	B763	HAL35	7L	D	14,175	13,075	4,565	13,894	59.7	69.4	0:11
249	2/6/15	9:03:31 AM	BE35	N9502Y	UNK	O	1,913	813	5,047	5,120	60.2	66.9	0:08
250	2/6/15	9:18:33 AM	A321	AWE561	8	A	4,926	3,826	10,686	11,366	58.4	66.6	0:09
251	2/6/15	10:33:34 AM	C208	N983FE	7R	A	3,500	2,400	412	2,482	66.4	75.2	0:26
252	2/6/15	10:48:49 AM	CRJ9	ASH5624	7L	A	4,922	3,822	6,381	7,463	53.6	61.3	0:07
253	2/6/15	11:04:51 AM	A319	AWE493	7L	D	15,257	14,157	4,285	14,837	68.8	75.4	0:08
254	2/6/15	11:26:16 AM	CRJ9	SKW2724	7L	D	16,568	15,468	4,022	16,029	56.2	63.2	0:07
255	2/6/15	11:41:36 AM	A321	AWE495	7L	D	13,990	12,890	4,340	13,647	61.5	66.9	0:09
256	2/6/15	11:57:20 AM	CRJ9	ASH5539	7L	D	13,885	12,785	4,126	13,480	56.3	65.1	0:11
257	2/6/15	12:14:23 PM	B737	SWA415	7L	D	16,168	15,068	4,123	15,668	56.3	67.0	0:18
258	2/6/15	1:12:51 PM	B737	SWA2605	7L	D	17,359	16,259	4,294	16,863	52.9	60.5	0:07
259	2/6/15	1:56:17 PM	B737	SWA991	7R	A	5,129	4,029	2,726	4,905	66.3	77.8	0:45
260	2/6/15	2:03:00 PM	B737	SWA1700	7L	A	5,007	3,907	3,822	5,500	61.4	71.3	0:27



Site B: Cesar Chavez High School

**Phoenix Sky Harbor International Airport**  
**Temporary Noise Measurement Report**  
**Site B: Cesar Chavez High School**

Period #	Date	Time	Ambient	# of	Average	Loudest
				Aircraft	Events	Lmax
1	2/3/2015	2:00 PM	53.6	12	65.0	75.7
2	2/3/2015	3:00 PM	52.0	8	65.7	75.8
3	2/3/2015	4:00 PM	50.7	11	64.6	68.6
4	2/3/2015	5:00 PM	51.9	10	63.5	68.3
5	2/3/2015	6:00 PM	53.6	5	62.5	64.7
6	2/3/2015	7:00 PM	54.4	10	64.3	65.7
7	2/3/2015	8:00 PM	55.6	12	63.3	65.0
8	2/3/2015	9:00 PM	55.1	2	63.0	66.0
9	2/3/2015	10:00 PM	54.4	4	59.0	60.5
10	2/3/2015	11:00 PM	53.8	1	66.5	66.5
11	2/4/2015	12:00 AM	51.2	2	56.7	57.9
12	2/4/2015	1:00 AM	49.8	0	0.0	0.0
13	2/4/2015	2:00 AM	49.8	0	0.0	0.0
14	2/4/2015	3:00 AM	49.5	0	0.0	0.0
15	2/4/2015	4:00 AM	50.0	0	0.0	0.0
16	2/4/2015	5:00 AM	54.0	0	0.0	0.0
17	2/4/2015	6:00 AM	55.0	0	0.0	0.0
18	2/4/2015	7:00 AM	54.8	1	59.8	59.8
19	2/4/2015	8:00 AM	54.8	4	61.2	71.1
20	2/4/2015	9:00 AM	54.5	3	61.3	68.1
21	2/4/2015	10:00 AM	52.5	4	60.7	76.4
22	2/4/2015	11:00 AM	52.3	3	61.7	69.3
23	2/4/2015	12:00 PM	53.0	5	56.1	58.4
24	2/4/2015	1:00 PM	56.5	5	61.2	72.6
25	2/4/2015	2:00 PM	53.0	3	59.1	61.0
26	2/4/2015	3:00 PM	50.3	5	62.1	70.6
27	2/4/2015	4:00 PM	51.6	22	63.3	67.5
28	2/4/2015	5:00 PM	52.7	10	61.3	65.6
29	2/4/2015	6:00 PM	54.5	8	61.6	64.3
30	2/4/2015	7:00 PM	55.2	11	65.3	67.9
31	2/4/2015	8:00 PM	54.9	11	64.4	72.0
32	2/4/2015	9:00 PM	56.2	8	61.9	66.8
33	2/4/2015	10:00 PM	55.2	7	62.2	68.6
34	2/4/2015	11:00 PM	54.5	1	59.5	59.5
35	2/5/2015	12:00 AM	51.7	1	58.4	58.4
36	2/5/2015	1:00 AM	50.4	0	0.0	0.0
37	2/5/2015	2:00 AM	49.5	0	0.0	0.0
38	2/5/2015	3:00 AM	49.5	0	0.0	0.0
39	2/5/2015	4:00 AM	51.7	0	0.0	0.0

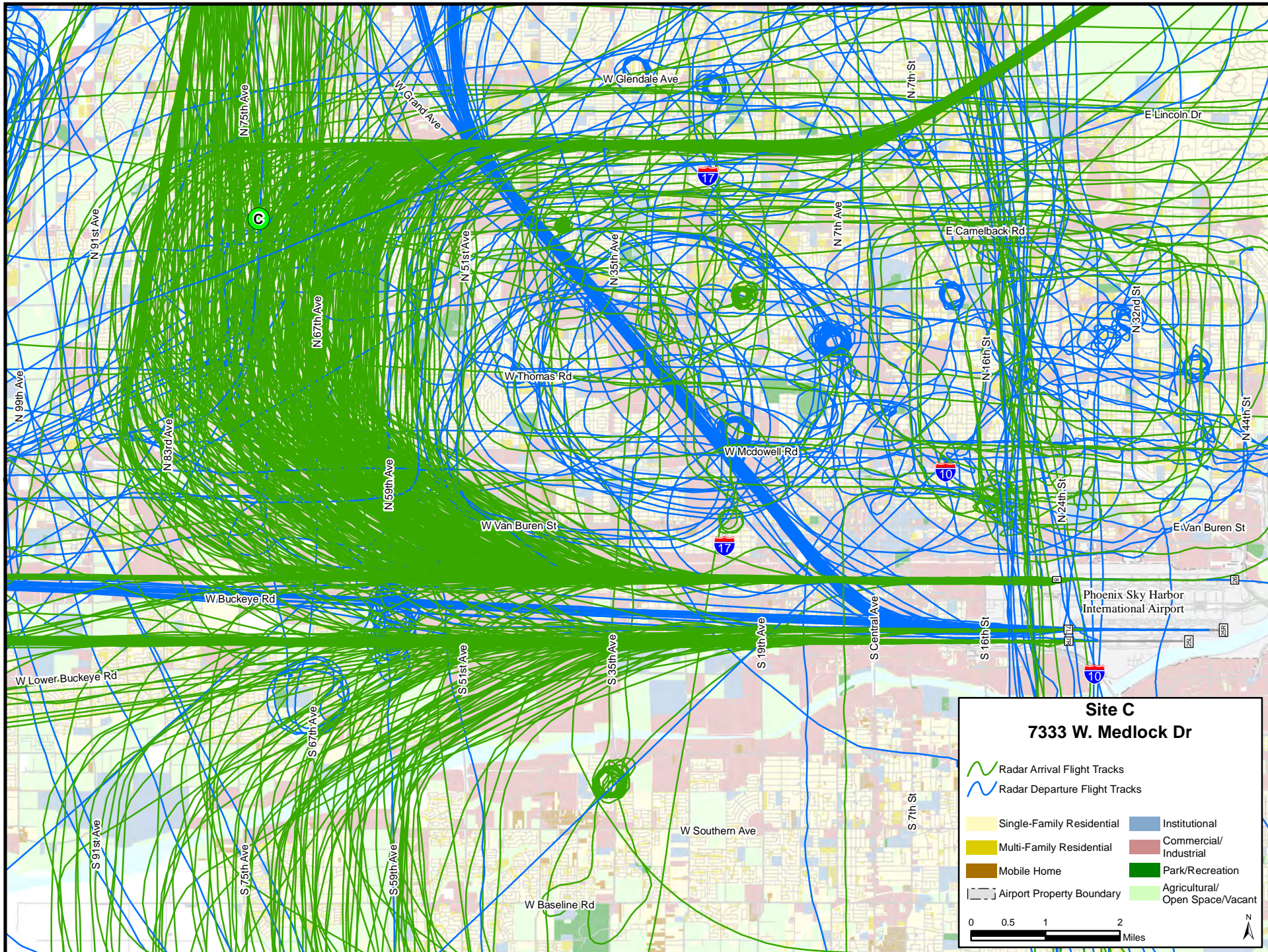
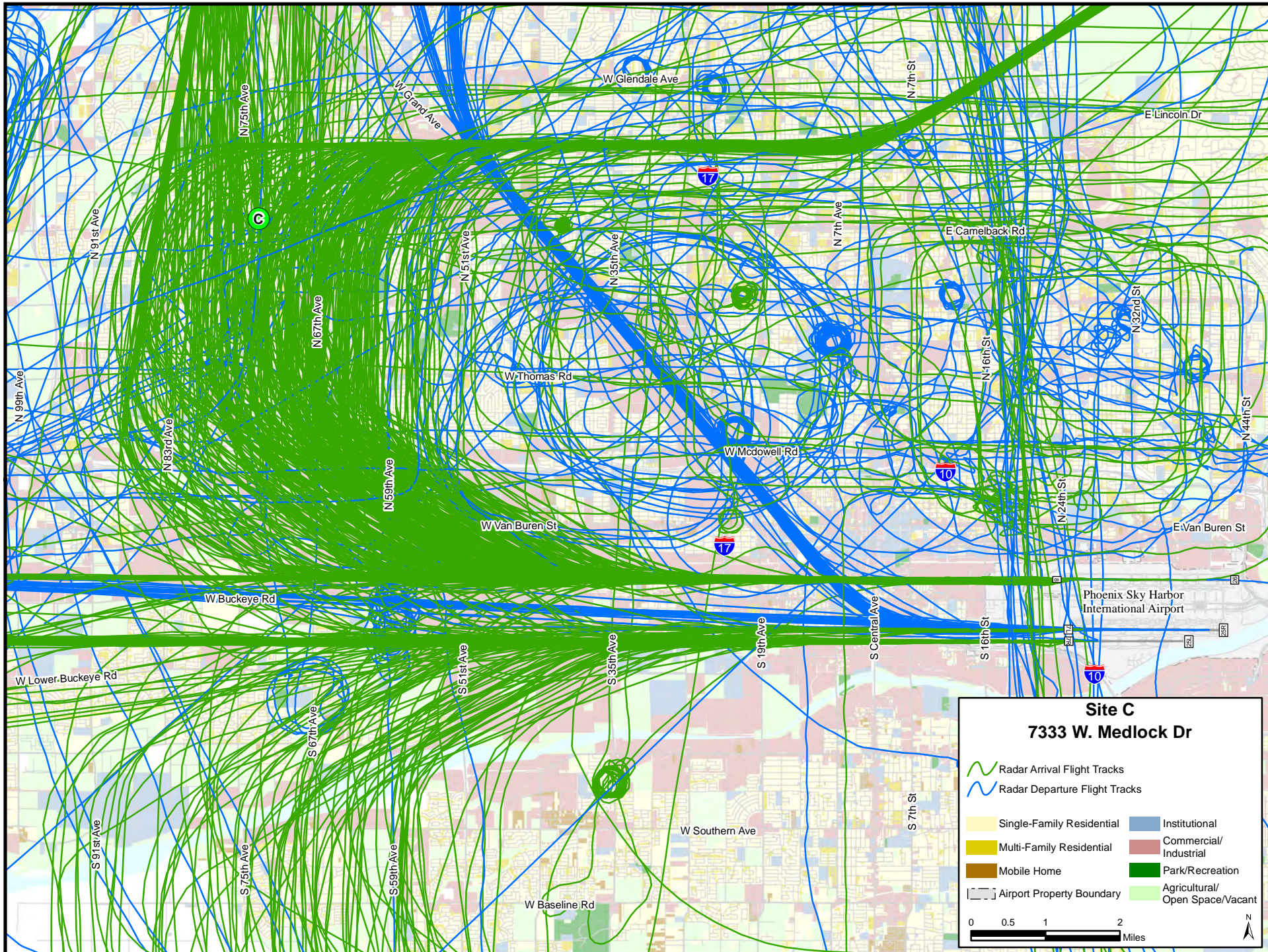
**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site B: Cesar Chavez High School**

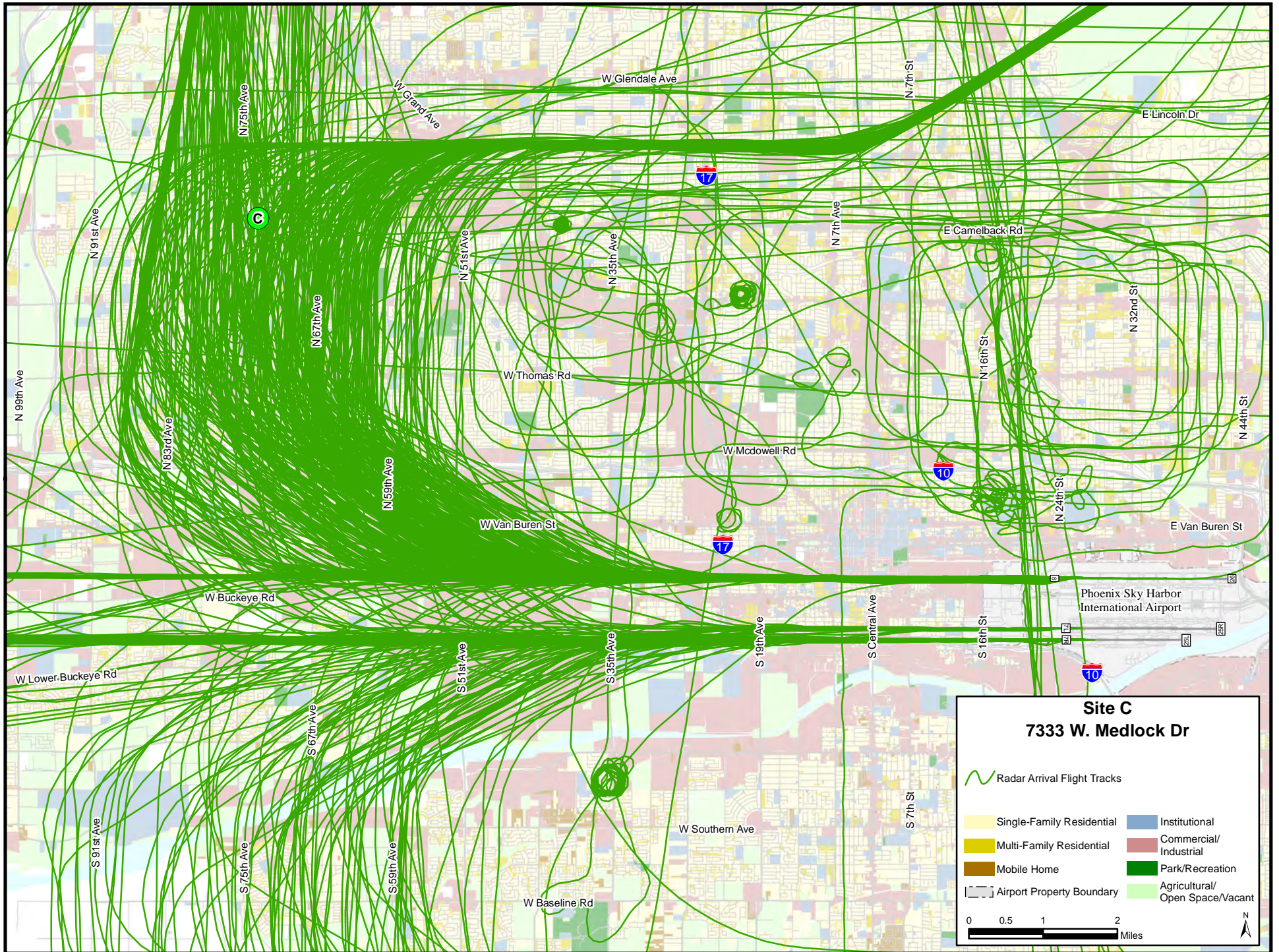
Period #	Date	Time	Ambient	# of		
				Aircraft	Average	Loudest
				Events	Lmax	Lmax
40	2/5/2015	5:00 AM	54.4	0	0.0	0.0
41	2/5/2015	6:00 AM	56.0	0	0.0	0.0
42	2/5/2015	7:00 AM	56.2	3	59.8	60.4
43	2/5/2015	8:00 AM	55.7	1	71.4	71.4
44	2/5/2015	9:00 AM	55.2	4	57.5	59.4
45	2/5/2015	10:00 AM	53.1	4	59.7	64.7
46	2/5/2015	11:00 AM	53.7	9	59.8	69.8
47	2/5/2015	12:00 PM	54.1	1	74.6	74.6
48	2/5/2015	1:00 PM	53.4	2	61.6	67.8
49	2/5/2015	2:00 PM	52.6	2	57.7	61.2
50	2/5/2015	3:00 PM	52.1	6	57.1	69.2
51	2/5/2015	4:00 PM	49.6	3	53.5	54.1
52	2/5/2015	5:00 PM	51.4	4	57.7	64.2
53	2/5/2015	6:00 PM	53.7	4	61.6	64.2
54	2/5/2015	7:00 PM	53.7	4	58.9	60.1
55	2/5/2015	8:00 PM	55.1	2	58.2	58.3
56	2/5/2015	9:00 PM	53.3	4	57.0	57.8
57	2/5/2015	10:00 PM	52.9	3	57.2	59.6
58	2/5/2015	11:00 PM	51.0	0	0.0	0.0
59	2/6/2015	12:00 AM	49.7	1	55.2	55.2
60	2/6/2015	1:00 AM	49.3	1	53.8	53.8
61	2/6/2015	2:00 AM	50.5	0	0.0	0.0
62	2/6/2015	3:00 AM	50.8	0	0.0	0.0
63	2/6/2015	4:00 AM	52.3	0	0.0	0.0
64	2/6/2015	5:00 AM	54.7	0	0.0	0.0
65	2/6/2015	6:00 AM	56.1	0	0.0	0.0
66	2/6/2015	7:00 AM	57.4	0	0.0	0.0
67	2/6/2015	8:00 AM	56.7	1	59.7	59.7
68	2/6/2015	9:00 AM	54.2	2	59.3	60.2
69	2/6/2015	10:00 AM	53.1	2	60.0	66.4
70	2/6/2015	11:00 AM	53.2	4	60.7	68.8
71	2/6/2015	12:00 PM	53.2	1	56.3	56.3
72	2/6/2015	1:00 PM	52.9	2	59.6	66.3
73	2/6/2015	2:00 PM	53.0	1	61.4	61.4



**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site C: 7333 W. Medlock Dr**

Hour	2/7/2015			2/8/2015			2/9/2015			2/10/2015			2/11/2015		
	# of Aircraft Events	Average Lmax	Loudest Lmax	# of Aircraft Events	Average Lmax	Loudest Lmax	# of Aircraft Events	Average Lmax	Loudest Lmax	# of Aircraft Events	Average Lmax	Loudest Lmax	# of Aircraft Events	Average Lmax	Loudest Lmax
12:00 AM	-	-	-	0	0.0	0.0	5	56.8	62.1	2	48.1	48.5	0	0.0	0.0
1:00 AM	-	-	-	2	52.2	52.8	1	67.3	67.3	0	0.0	0.0	2	49.8	51.4
2:00 AM	-	-	-	1	50.4	50.4	1	51.8	51.8	0	0.0	0.0	2	49.4	51.4
3:00 AM	-	-	-	3	50.5	51.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
4:00 AM	-	-	-	0	0.0	0.0	0	0.0	0.0	1	53.9	53.9	1	54.3	54.3
5:00 AM	-	-	-	0	0.0	0.0	0	0.0	0.0	1	64.3	64.3	0	0.0	0.0
6:00 AM	-	-	-	0	0.0	0.0	1	57.6	57.6	1	62.6	62.6	2	62.2	62.3
7:00 AM	-	-	-	3	58.3	59.9	6	63.2	69.5	8	61.1	65.9	5	66.3	73.2
8:00 AM	-	-	-	9	61.0	72.4	16	61.0	77.5	15	62.4	69.1	11	59.4	63.1
9:00 AM	11	60.6	71.4	18	60.3	70.1	22	61.3	68.2	18	60.7	69.4	31	59.7	69.3
10:00 AM	12	61.9	67.2	12	59.6	67.1	21	55.8	62.1	14	54.5	66.1	14	57.6	68.8
11:00 AM	9	62.3	70.9	10	55.1	67.1	17	59.7	70.6	14	59.4	68.1	10	59.5	70.5
12:00 PM	15	58.4	68.4	13	56.9	67.7	11	60.1	70.9	10	56.6	65.5	-	-	-
1:00 PM	13	56.8	67.7	14	57.9	68.4	24	60.7	70.6	13	59.4	70.4	-	-	-
2:00 PM	4	52.7	56.1	13	59.9	68.2	24	58.8	66.9	13	58.5	69.2	-	-	-
3:00 PM	7	58.2	67.7	8	54.1	68.8	18	57.2	68.9	8	59.2	67.7	-	-	-
4:00 PM	3	60.6	65.0	3	51.5	53.0	12	52.8	62.7	3	57.7	58.5	-	-	-
5:00 PM	1	59.2	59.2	3	55.4	59.8	4	58.3	68.7	2	62.7	64.4	-	-	-
6:00 PM	2	61.0	64.7	5	56.3	62.5	3	57.1	58.2	1	69.4	69.4	-	-	-
7:00 PM	2	59.9	61.8	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	-	-	-
8:00 PM	1	67.0	67.0	1	61.6	61.6	2	60.4	61.6	1	67.4	67.4	-	-	-
9:00 PM	0	0.0	0.0	5	61.6	65.2	3	55.8	56.7	1	57.8	57.8	-	-	-
10:00 PM	0	0.0	0.0	0	0.0	0.0	1	53.3	53.3	0	0.0	0.0	-	-	-
11:00 PM	0	0.0	0.0	1	55.2	55.2	2	61.0	61.5	0	0.0	0.0	-	-	-



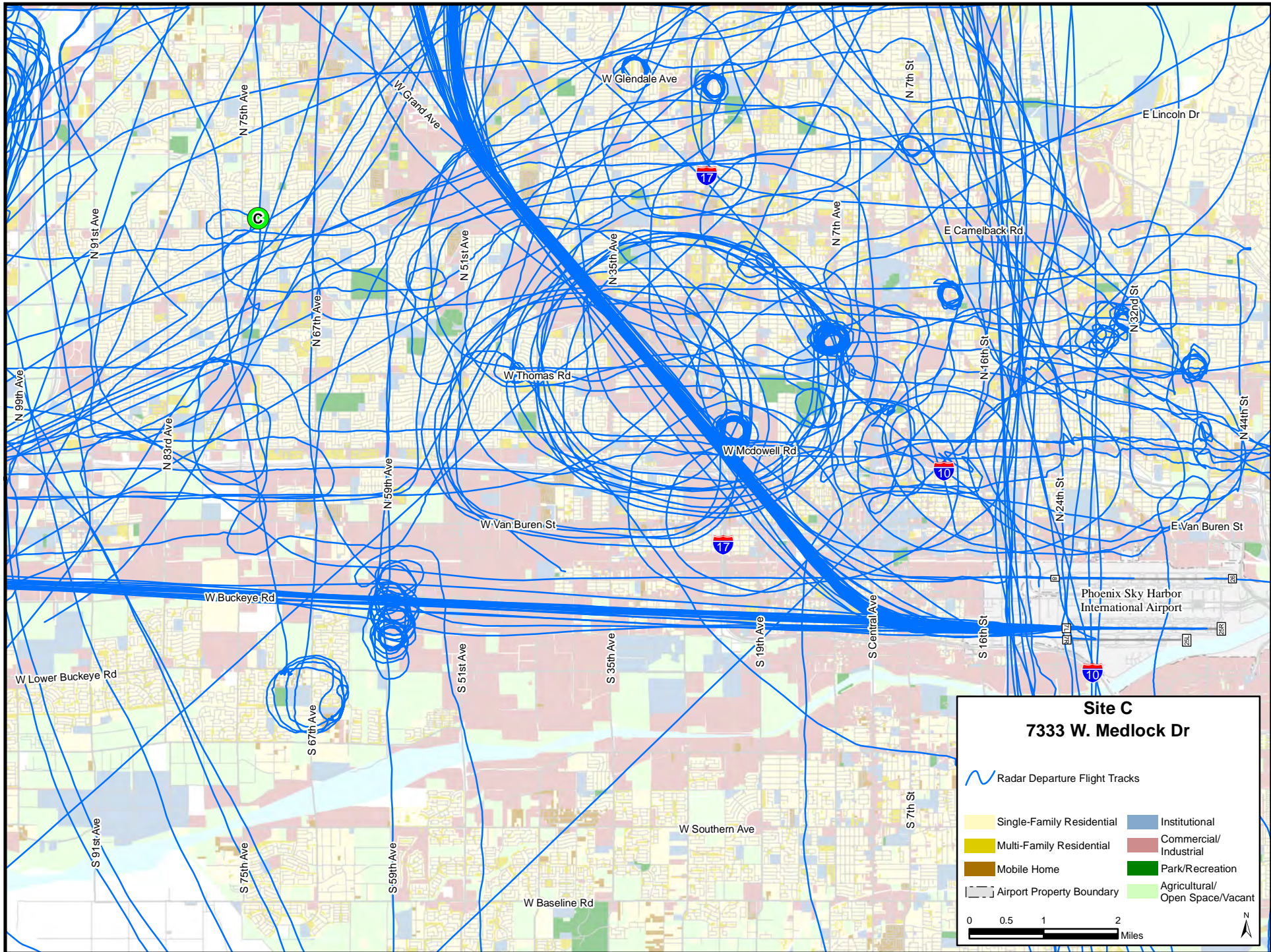


**Site C**  
**7333 W. Medlock Dr**

- Radar Arrival Flight Tracks
- Single-Family Residential
- Institutional
- Multi-Family Residential
- Commercial/Industrial
- Mobile Home
- Park/Recreation
- Airport Property Boundary
- Agricultural/Open Space/Vacant

0 0.5 1 2 Miles

N



**Phoenix Sky Harbor International Airport**  
**Temporary Noise Measurement Report**  
**Site C: 7333 W. Medlock Dr**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude	Altitude	Ground	Slant	Lmax	SEL	Duration
							(above MSL)	(above ground)	Distance	Distance			
1	2/7/15	9:24:53 AM	A321	AWE556	7L	A	2,420	1,320	18,907	18,953	62.2	71.8	0:29
2	2/7/15	9:26:09 AM	A321	AWE1836	8	A	2,393	1,293	15,107	15,163	57.8	65.3	0:12
3	2/7/15	9:27:28 AM	B733	SWA3078	7L	A	2,550	1,450	18,595	18,651	56.4	63.3	0:09
4	2/7/15	9:31:29 AM	CRJ9	ASH5618	7L	A	2,397	1,297	19,066	19,110	60.2	70.8	0:24
5	2/7/15	9:34:01 AM	A321	AWE1803	8	A	2,447	1,347	15,197	15,257	63.8	70.2	0:12
6	2/7/15	9:34:34 AM	CRJ2	SKW2719	7R	A	2,393	1,293	19,482	19,525	59.8	69.9	0:26
7	2/7/15	9:35:42 AM	A320	AWE476	7R	A	2,366	1,266	19,501	19,542	57.5	68.2	0:22
8	2/7/15	9:43:17 AM	A319	AWE584	8	A	2,318	1,218	15,030	15,080	57.3	66.1	0:18
9	2/7/15	9:44:55 AM	A319	AWE435	8	A	2,377	1,277	15,222	15,275	59.1	67.3	0:18
10	2/7/15	9:47:05 AM	CRJ9	ASH5624	7R	A	2,354	1,254	19,385	19,426	61.0	71.5	0:28
11	2/7/15	9:49:54 AM	B752	DAL1681	8	A	2,383	1,283	15,214	15,268	71.4	80.9	0:55
12	2/7/15	10:00:06 AM	C177	N34308	07R	A	4,737	3,637	19,761	20,093	67.2	72.9	0:22
13	2/7/15	10:02:15 AM	B738	SWA3468	8	A	2,356	1,256	15,119	15,171	53.4	62.0	0:11
14	2/7/15	10:17:29 AM	CRJ2	SKW574A	7R	A	2,371	1,271	19,495	19,537	58.5	64.5	0:08
15	2/7/15	10:25:15 AM	B738	SWA2683	8	A	2,303	1,203	15,079	15,127	65.3	73.2	0:41
16	2/7/15	10:28:16 AM	B738	WJA1532	8	A	2,312	1,212	15,059	15,107	61.7	70.9	0:29
17	2/7/15	10:33:34 AM	A320	UAL288	8	A	2,375	1,275	15,272	15,325	59.8	70.0	0:27
18	2/7/15	10:48:53 AM	B739	ASA634	8	A	2,513	1,413	15,069	15,135	57.5	69.5	0:27
19	2/7/15	10:51:20 AM	B737	SWA4449	7L	A	2,434	1,334	18,827	18,874	64.6	80.8	1:32
20	2/7/15	10:53:27 AM	A320	FFT1061	8	A	2,284	1,184	15,064	15,111	63.6	78.2	0:49
21	2/7/15	10:54:59 AM	A319	FFT741	8	A	2,540	1,440	15,207	15,275	66.1	86.0	2:57
22	2/7/15	10:58:00 AM	B738	AAL1132	8	A	2,306	1,206	15,094	15,142	63.1	75.0	0:23
23	2/7/15	10:58:23 AM	P28A	N915PA	04L	A	4,493	3,393	19,176	19,474	61.6	76.3	0:52
24	2/7/15	11:15:43 AM	A319	ROU1837	8	A	2,406	1,306	15,152	15,208	57.9	65.1	0:07
25	2/7/15	11:23:02 AM	E170	CPZ5694	7R	A	2,347	1,247	19,467	19,507	57.7	67.9	0:18
26	2/7/15	11:45:38 AM	A319	ROU1838	8	A	2,420	1,320	15,212	15,269	68.9	76.2	0:45
27	2/7/15	11:47:36 AM	A319	AWE526	8	A	2,537	1,437	15,089	15,157	55.8	65.3	0:17
28	2/7/15	11:48:54 AM	UNKN	UNKNOWN	01	A	2,418	1,318	19,063	19,108	68.6	76.4	0:36
29	2/7/15	11:53:15 AM	B738	SWA3449	8	A	2,543	1,443	15,075	15,144	61.1	70.9	0:32
30	2/7/15	11:54:44 AM	A321	AWE1820	8	A	2,368	1,268	15,057	15,111	61.0	63.3	0:07
31	2/7/15	11:55:49 AM	CRJ9	ASH5382	8	A	2,301	1,201	15,066	15,114	70.9	79.0	0:40
32	2/7/15	11:58:52 AM	A320	AWE507	8	A	2,354	1,254	15,005	15,057	59.0	68.7	0:25
33	2/7/15	12:03:03 PM	B737	SWA3861	7R	A	2,377	1,277	19,492	19,534	59.0	69.4	0:29
34	2/7/15	12:05:45 PM	B737	SWA3647	7R	A	2,390	1,290	19,456	19,499	56.2	61.3	0:08
35	2/7/15	12:06:13 PM	A321	AWE527	8	A	2,356	1,256	15,044	15,096	53.3	61.0	0:08
36	2/7/15	12:10:21 PM	CRJ2	SKW2720	8	A	2,548	1,448	15,267	15,335	64.0	67.2	0:07
37	2/7/15	12:10:52 PM	P28A	N315PA	07R	A	5,625	4,525	19,348	19,870	55.7	62.6	0:09
38	2/7/15	12:23:02 PM	C25C	N159CJ	7R	A	7,118	6,018	12,098	13,511	62.4	72.7	0:28

**Phoenix Sky Harbor International Airport**  
**Temporary Noise Measurement Report**  
**Site C: 7333 W. Medlock Dr**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
39	2/7/15	12:34:20 PM	A321	AWE414	8	A	2,532	1,432	15,088	15,155	56.5	66.9	0:23
40	2/7/15	12:40:01 PM	B734	ASA644	8	A	2,400	1,300	15,298	15,353	54.8	65.2	0:21
41	2/7/15	12:41:28 PM	B733	SWA2582	7L	A	2,534	1,434	18,967	19,022	61.9	69.9	0:25
42	2/7/15	12:49:03 PM	A321	AWE679	8	A	2,448	1,348	15,244	15,303	62.2	72.1	0:38
43	2/7/15	12:50:37 PM	B737	SWA2757	7R	A	2,333	1,233	19,613	19,652	58.4	67.9	0:21
44	2/7/15	12:51:14 PM	B738	AAL2235	8	A	2,390	1,290	15,212	15,266	68.4	79.0	1:12
45	2/7/15	12:53:08 PM	UNKN	UNKNOWN	UNK	O	1,175	75	19,713	19,713	56.5	64.8	0:17
46	2/7/15	12:53:25 PM	B752	DAL1772	7R	A	2,390	1,290	19,517	19,560	53.8	60.9	0:09
47	2/7/15	12:58:29 PM	B738	WJA1402	8	A	2,343	1,243	15,005	15,056	52.2	59.6	0:08
48	2/7/15	1:01:19 PM	A319	AWE597	8	A	2,459	1,359	15,094	15,155	54.7	64.5	0:20
49	2/7/15	1:02:52 PM	BE40	OPT439	UNK	D	17,981	16,881	3,509	17,241	50.3	57.8	0:08
50	2/7/15	1:10:28 PM	A321	AAL131	8	A	2,306	1,206	15,107	15,155	55.5	62.0	0:09
51	2/7/15	1:17:39 PM	B738	WJA1770	8	A	2,368	1,268	15,043	15,096	53.7	59.6	0:08
52	2/7/15	1:20:34 PM	CRJ2	SKW2744	8	A	2,540	1,440	15,176	15,244	67.7	75.0	0:35
53	2/7/15	1:28:17 PM	B733	SWA34	8	A	7,537	6,437	11,847	13,483	63.4	73.4	0:41
54	2/7/15	1:29:41 PM	CRJ7	SKW4794	7R	A	2,498	1,398	19,541	19,591	57.1	69.4	0:37
55	2/7/15	1:34:16 PM	CRJ2	SKW2682	8	A	2,437	1,337	15,196	15,254	53.2	60.7	0:10
56	2/7/15	1:35:19 PM	C750	N610RT	7R	A	2,827	1,727	19,675	19,750	52.6	59.0	0:07
57	2/7/15	1:38:42 PM	CRJ9	ASH5510	7R	A	2,463	1,363	19,524	19,571	53.4	63.9	0:19
58	2/7/15	1:41:42 PM	G150	N502RP	7R	A	2,462	1,362	19,799	19,846	55.1	63.3	0:15
59	2/7/15	1:45:50 PM	B190	GLA38	7R	A	7,006	5,906	7,658	9,670	59.2	71.7	0:48
60	2/7/15	1:47:00 PM	A320	VOI974	8	A	2,331	1,231	15,078	15,128	63.0	71.9	0:48
61	2/7/15	2:18:35 PM	UNKN	N162SC	01	D	2,275	1,175	5,239	5,369	56.1	64.8	0:15
62	2/7/15	2:21:34 PM	BE33	N5500F	25L	D	3,768	2,668	19,601	19,782	50.6	58.7	0:08
63	2/7/15	2:31:57 PM	B733	SWA34	25R	D	5,712	4,612	4,486	6,433	53.9	63.5	0:14
64	2/7/15	2:42:30 PM	CRJ7	SKW4794	25R	D	5,287	4,187	17,668	18,157	50.0	57.0	0:07
65	2/7/15	3:05:05 PM	CRJ9	SKW220C	25R	D	4,486	3,386	17,068	17,400	52.5	59.1	0:07
66	2/7/15	3:06:45 PM	B752	AWE694	25R	D	4,100	3,000	17,955	18,203	63.1	67.1	0:09
67	2/7/15	3:09:55 PM	A320	AWE510	25R	D	4,852	3,752	5,007	6,257	60.1	63.3	0:07
68	2/7/15	3:10:11 PM	A321	AWE2023	25R	D	4,630	3,530	17,732	18,080	62.8	65.9	0:13
69	2/7/15	3:11:28 PM	UNKN	UNKNOWN	UNK	A	1,909	809	6,482	6,532	67.7	70.0	0:12
70	2/7/15	3:22:44 PM	B733	SWA3690	25R	D	5,462	4,362	5,310	6,871	50.6	58.4	0:08
71	2/7/15	3:44:35 PM	A319	ROU1839	25R	D	5,740	4,640	6,919	8,330	50.7	59.3	0:09
72	2/7/15	4:10:38 PM	A321	AWE473	25R	D	3,941	2,841	5,179	5,907	65.0	76.5	0:47
73	2/7/15	4:17:11 PM	A319	AWE420	25R	D	4,743	3,643	5,017	6,200	63.9	67.2	0:09
74	2/7/15	4:37:29 PM	B737	SWA3345	25R	D	3,668	2,568	18,030	18,212	53.0	60.2	0:08
75	2/7/15	5:46:52 PM	A319	AWE599	25R	D	4,559	3,459	17,712	18,047	59.2	66.9	0:12
76	2/7/15	6:09:01 PM	A320	UAL251	25R	D	4,562	3,462	17,818	18,151	64.7	72.0	0:11

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site C: 7333 W. Medlock Dr**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
77	2/7/15	6:27:37 PM	CRJ9	SKW4837	25R	D	6,175	5,075	4,930	7,074	57.2	64.8	0:08
78	2/7/15	7:10:33 PM	CRJ2	SKW6526	25R	D	4,843	3,743	18,275	18,654	58.0	69.3	0:17
79	2/7/15	7:57:19 PM	A319	AWE530	25R	D	4,732	3,632	5,059	6,227	61.8	73.4	0:20
80	2/7/15	8:02:58 PM	CRJ2	SKW2700	25R	D	5,859	4,759	5,256	7,090	67.0	71.1	0:07
81	2/8/15	1:32:31 AM	HELO	UNKN	21	A	1,750	650	7,868	7,894	52.8	59.5	0:08
82	2/8/15	1:32:43 AM	HELO	UNKNOWN	UNK	A	1,542	442	15,087	15,094	51.6	58.5	0:07
83	2/8/15	2:15:43 AM	HELO	UNKNOWN	UNK	D	1,957	857	30	857	50.4	59.1	0:10
84	2/8/15	3:19:42 AM	UNKN	UNKNOWN	UNK	O	1,650	550	7,028	7,049	50.5	58.9	0:10
85	2/8/15	3:36:13 AM	UNKN	UNKNOWN	UNK	D	2,050	950	17,061	17,087	49.9	62.9	0:26
86	2/8/15	3:59:20 AM	UNKN	UNKNOWN	UNK	O	1,825	725	318	791	51.0	63.0	0:24
87	2/8/15	7:18:31 AM	A320	AWE560	8	A	2,347	1,247	15,063	15,114	58.3	67.4	0:15
88	2/8/15	7:23:34 AM	CRJ9	ASH5410	7L	A	2,375	1,275	18,930	18,973	59.9	68.2	0:20
89	2/8/15	7:24:54 AM	MD11	FDX457	7R	A	2,343	1,243	19,457	19,497	56.6	64.2	0:10
90	2/8/15	8:25:51 AM	A321	AWE567	8	A	2,359	1,259	15,254	15,306	67.4	77.6	0:40
91	2/8/15	8:30:20 AM	CRJ2	SKW2728	8	A	2,412	1,312	15,320	15,376	70.1	80.3	1:02
92	2/8/15	8:33:27 AM	A321	AWE532	8	A	2,312	1,212	15,028	15,077	54.9	66.2	0:21
93	2/8/15	8:35:03 AM	CRJ2	SKW2717	8	A	2,531	1,431	15,167	15,234	53.1	60.7	0:07
94	2/8/15	8:39:55 AM	CRJ9	SKW230R	8	A	2,400	1,300	15,254	15,310	56.9	66.1	0:18
95	2/8/15	8:42:56 AM	CRJ9	SKW2742	8	A	2,372	1,272	15,161	15,214	54.2	62.6	0:10
96	2/8/15	8:49:03 AM	CRJ2	SKW2698	7R	A	2,462	1,362	19,608	19,655	72.4	80.9	0:43
97	2/8/15	8:53:22 AM	B738	SWA1688	8	A	2,328	1,228	15,064	15,113	58.8	68.6	0:24
98	2/8/15	8:59:58 AM	B737	SWA2015	7R	A	2,393	1,293	19,492	19,534	61.0	73.0	0:54
99	2/8/15	9:02:06 AM	B737	SWA4104	7R	A	2,566	1,466	19,543	19,598	56.3	66.8	0:21
100	2/8/15	9:02:35 AM	B738	SWA2034	8	A	2,375	1,275	15,029	15,082	53.7	60.6	0:08
101	2/8/15	9:18:33 AM	B738	SWA730	8	A	2,328	1,228	15,096	15,145	56.5	67.2	0:26
102	2/8/15	9:25:05 AM	A319	AWE503	8	A	2,461	1,361	15,175	15,235	69.2	78.5	0:37
103	2/8/15	9:27:06 AM	A321	AWE534	8	A	2,368	1,268	15,030	15,083	57.6	66.6	0:14
104	2/8/15	9:28:16 AM	A320	AWE415	8	A	2,400	1,300	15,207	15,263	58.5	67.1	0:11
105	2/8/15	9:36:13 AM	CRJ2	SKW2719	7R	A	2,781	1,681	19,541	19,613	70.1	77.3	0:27
106	2/8/15	9:36:39 AM	A320	AWE582	8	A	2,437	1,337	15,145	15,204	59.9	71.1	0:18
107	2/8/15	9:36:56 AM	A321	AWE495	7R	A	2,372	1,272	19,433	19,474	65.4	81.3	1:55
108	2/8/15	9:39:18 AM	A321	AWE623	7R	A	2,325	1,225	19,442	19,480	60.3	73.4	0:30
109	2/8/15	9:40:11 AM	CRJ9	ASH5624	7R	A	2,491	1,391	19,514	19,563	62.8	73.6	0:31
110	2/8/15	9:41:56 AM	A319	AWE605	8	A	2,422	1,322	15,240	15,297	60.3	68.7	0:12
111	2/8/15	9:42:46 AM	A319	AWE531	8	A	2,473	1,373	15,153	15,215	65.7	79.6	1:12
112	2/8/15	9:44:40 AM	CRJ2	SKW2701	8	A	2,513	1,413	15,164	15,230	57.3	64.7	0:07
113	2/8/15	9:46:35 AM	A319	AWE493	8	A	2,368	1,268	15,229	15,281	62.7	73.3	0:27
114	2/8/15	9:48:27 AM	CRJ9	ASH5538	7R	A	2,412	1,312	19,562	19,606	60.2	68.6	0:13

**Phoenix Sky Harbor International Airport**  
**Temporary Noise Measurement Report**  
**Site C: 7333 W. Medlock Dr**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
115	2/8/15	9:51:30 AM	CRJ9	ASH5613	8	A	2,662	1,562	15,261	15,341	53.8	61.6	0:08
116	2/8/15	9:52:34 AM	CRJ9	SKW4720	8	A	2,586	1,486	15,250	15,323	54.8	61.6	0:07
117	2/8/15	10:18:24 AM	B737	SWA4011	8	A	2,531	1,431	15,218	15,285	58.0	70.3	0:25
118	2/8/15	10:20:30 AM	CRJ9	ASH5640	7R	A	2,406	1,306	19,463	19,507	63.1	73.1	0:25
119	2/8/15	10:28:47 AM	B737	SWA4266	8	A	2,395	1,295	15,257	15,312	58.8	73.1	0:56
120	2/8/15	10:30:32 AM	CRJ2	SKW5171	8	A	2,443	1,343	15,181	15,240	62.9	72.7	0:45
121	2/8/15	10:31:36 AM	B737	SWA780	8	A	2,377	1,277	15,233	15,286	56.1	66.7	0:18
122	2/8/15	10:33:39 AM	B738	SWA1125	8	A	2,467	1,367	15,079	15,141	55.4	62.9	0:09
123	2/8/15	10:36:07 AM	B737	SWA598	8	A	2,422	1,322	15,166	15,223	61.4	71.0	0:26
124	2/8/15	10:38:29 AM	B738	AAL1444	8	A	2,481	1,381	15,121	15,184	52.8	61.0	0:09
125	2/8/15	10:41:36 AM	M20P	N6962V	8	A	2,654	1,554	17,522	17,590	59.1	66.5	0:12
126	2/8/15	10:44:08 AM	B737	SWA2082	8	A	2,618	1,518	15,232	15,308	56.1	65.3	0:15
127	2/8/15	10:54:36 AM	B739	ASA634	8	A	2,581	1,481	15,041	15,113	67.1	76.0	0:29
128	2/8/15	10:55:37 AM	B753	DAL2392	8	A	2,431	1,331	15,213	15,271	64.9	84.6	6:43
129	2/8/15	11:20:48 AM	P28A	N297PA	07R	D	4,525	3,425	18,281	18,599	54.7	66.5	0:29
130	2/8/15	11:23:00 AM	B737	SWA2135	8	A	2,312	1,212	15,049	15,098	54.1	63.3	0:17
131	2/8/15	11:33:09 AM	CRJ9	SKW4793	7R	A	2,475	1,375	19,434	19,483	54.0	62.0	0:13
132	2/8/15	11:35:12 AM	A320	NKS345	8	A	2,293	1,193	15,002	15,050	54.7	66.5	0:32
133	2/8/15	11:41:22 AM	B738	AAL1132	8	A	2,384	1,284	15,169	15,223	54.0	60.1	0:08
134	2/8/15	11:49:32 AM	UNKN	UNKNOWN	UNK	A	2,000	900	19,469	19,489	67.1	73.3	0:44
135	2/8/15	11:51:34 AM	B738	AAL1018	8	A	2,343	1,243	15,063	15,115	50.7	58.1	0:09
136	2/8/15	11:54:30 AM	A321	AWE1951	8	A	2,287	1,187	15,087	15,134	48.9	57.7	0:10
137	2/8/15	11:56:05 AM	A321	AWE776	8	A	2,359	1,259	15,089	15,141	64.2	73.4	0:47
138	2/8/15	11:59:04 AM	A319	AWE526	8	A	2,411	1,311	15,182	15,239	48.3	59.9	0:18
139	2/8/15	12:00:23 PM	A321	AWE414	8	A	2,235	1,135	15,071	15,113	55.3	65.3	0:33
140	2/8/15	12:02:13 PM	A321	AWE544	8	A	2,391	1,291	15,080	15,136	49.2	56.6	0:08
141	2/8/15	12:02:23 PM	CRJ9	ASH5611	7R	A	2,429	1,329	19,529	19,575	47.4	54.8	0:07
142	2/8/15	12:03:29 PM	A320	AWE507	8	A	2,615	1,515	15,228	15,303	49.4	56.2	0:07
143	2/8/15	12:05:45 PM	CRJ9	ASH5590	8	A	2,459	1,359	15,188	15,249	66.9	76.6	0:48
144	2/8/15	12:08:30 PM	A321	AWE527	8	A	2,328	1,228	15,003	15,054	67.7	75.3	0:41
145	2/8/15	12:22:47 PM	BE20	N200GS	7R	A	2,504	1,404	19,485	19,535	64.8	75.6	0:39
146	2/8/15	12:25:32 PM	A319	AWE416	8	A	2,409	1,309	15,230	15,286	50.6	59.4	0:11
147	2/8/15	12:33:39 PM	B737	SWA1199	7R	A	2,365	1,265	19,512	19,553	60.8	71.3	0:34
148	2/8/15	12:41:22 PM	B739	ASA644	8	A	2,371	1,271	15,245	15,298	58.2	67.5	0:26
149	2/8/15	12:44:15 PM	C525	N525CD	7R	A	2,343	1,243	19,671	19,710	51.0	59.6	0:09
150	2/8/15	12:48:53 PM	B737	SWA4969	7R	A	2,604	1,504	19,588	19,646	51.5	58.3	0:07
151	2/8/15	12:52:41 PM	B736	WJA1198	8	A	2,350	1,250	15,078	15,130	66.7	75.8	0:44
152	2/8/15	1:00:00 PM	B763	DAL2134	8	A	2,468	1,368	15,222	15,284	52.9	59.2	0:07



**Phoenix Sky Harbor International Airport**  
**Temporary Noise Measurement Report**  
**Site C: 7333 W. Medlock Dr**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
153	2/8/15	1:05:49 PM	A321	AWE450	7R	A	2,389	1,289	19,519	19,562	62.1	73.1	0:38
154	2/8/15	1:07:23 PM	B738	AAL2235	8	A	2,404	1,304	15,245	15,300	60.2	69.8	0:26
155	2/8/15	1:08:03 PM	B752	DAL1772	7R	A	2,406	1,306	19,633	19,676	53.2	60.2	0:08
156	2/8/15	1:18:39 PM	A321	AWE2023	8	A	2,340	1,240	15,046	15,097	51.9	62.3	0:17
157	2/8/15	1:35:50 PM	B737	SWA106	8	A	2,461	1,361	15,280	15,340	56.4	65.2	0:21
158	2/8/15	1:37:11 PM	CRJ9	SKW2725	7R	A	2,346	1,246	19,551	19,591	64.2	73.1	0:45
159	2/8/15	1:38:39 PM	B733	SWA802	7R	A	2,481	1,381	19,526	19,575	63.6	73.1	0:42
160	2/8/15	1:40:06 PM	B738	WJA1770	8	A	2,325	1,225	15,050	15,100	68.4	77.8	0:43
161	2/8/15	1:42:53 PM	A319	AWE597	8	A	2,416	1,316	15,235	15,292	53.1	59.5	0:10
162	2/8/15	1:48:07 PM	CRJ2	SKW2733	8	A	2,434	1,334	15,257	15,315	55.6	60.3	0:09
163	2/8/15	1:50:41 PM	CRJ2	SKW2652	8	A	2,536	1,436	15,427	15,494	57.4	68.0	0:37
164	2/8/15	1:56:21 PM	B737	SWA465	7R	A	2,750	1,650	19,572	19,641	53.7	59.2	0:08
165	2/8/15	1:59:31 PM	CRJ7	SKW4794	8	A	2,476	1,376	15,204	15,266	57.9	67.8	0:28
166	2/8/15	2:10:55 PM	BE20	N911SF	7R	A	6,794	5,694	12,585	13,812	56.1	61.0	0:09
167	2/8/15	2:17:47 PM	A320	NKS939	8	A	2,943	1,843	14,953	15,066	53.4	60.0	0:08
168	2/8/15	2:20:09 PM	B737	SWA4061	7R	A	2,701	1,601	19,710	19,775	52.1	59.9	0:10
169	2/8/15	2:32:23 PM	A321	AWE491	8	A	2,400	1,300	15,281	15,336	64.7	74.7	0:43
170	2/8/15	2:35:50 PM	A321	AWE533	7R	A	2,306	1,206	19,458	19,495	65.6	73.8	0:34
171	2/8/15	2:42:30 PM	B738	AAL278	8	A	2,353	1,253	15,050	15,102	66.4	74.1	0:35
172	2/8/15	2:43:42 PM	CRJ9	ASH5609	7R	A	2,433	1,333	19,522	19,568	65.4	75.2	0:46
173	2/8/15	2:45:27 PM	B737	SWA2128	7R	A	2,351	1,251	19,578	19,618	64.1	72.7	0:36
174	2/8/15	2:47:08 PM	A321	AWE614	7R	A	2,293	1,193	19,451	19,488	53.7	61.6	0:12
175	2/8/15	2:49:26 PM	FA7X	N740AC	7R	A	2,400	1,300	19,470	19,513	60.0	69.7	0:29
176	2/8/15	2:52:33 PM	A319	AWE420	8	A	5,025	3,925	11,379	12,037	56.0	64.2	0:19
177	2/8/15	2:52:51 PM	CRJ2	SKW2693	7R	A	2,475	1,375	19,528	19,577	52.7	60.2	0:09
178	2/8/15	2:58:34 PM	E135	N730BH	7R	A	2,376	1,276	19,505	19,546	68.2	79.1	0:45
179	2/8/15	3:00:31 PM	A320	AWE683	8	A	2,455	1,355	15,206	15,266	51.1	57.3	0:07
180	2/8/15	3:01:43 PM	A320	AWE1722	8	A	2,413	1,313	15,204	15,260	68.8	75.4	0:47
181	2/8/15	3:04:03 PM	B738	SWA1194	7R	A	2,350	1,250	19,490	19,530	48.4	55.7	0:07
182	2/8/15	3:13:48 PM	A321	AWE413	25R	D	3,863	2,763	4,722	5,470	51.9	58.4	0:08
183	2/8/15	3:21:30 PM	CRJ2	SKW2748	25R	D	4,487	3,387	18,619	18,925	49.8	60.3	0:19
184	2/8/15	3:29:04 PM	B737	SWA542	25R	D	3,984	2,884	17,552	17,787	51.7	57.9	0:08
185	2/8/15	3:52:17 PM	B737	SWA2128	25R	D	5,381	4,281	5,105	6,662	59.8	65.1	0:11
186	2/8/15	3:54:34 PM	UNKN	EV6	UNK	O	1,631	531	12,239	12,250	51.1	62.4	0:19
187	2/8/15	4:06:19 PM	CRJ9	ASH5543	25R	D	3,600	2,500	18,611	18,778	52.0	60.3	0:10
188	2/8/15	4:13:01 PM	CRJ2	SKW207L	25R	D	4,990	3,890	5,174	6,473	53.0	62.3	0:17
189	2/8/15	4:43:13 PM	B738	SWA186	25R	D	5,761	4,661	5,061	6,879	49.6	56.7	0:07
190	2/8/15	5:01:21 PM	CRJ9	ASH5385	25R	D	3,656	2,556	18,214	18,393	55.2	62.4	0:10

**Phoenix Sky Harbor International Airport**  
**Temporary Noise Measurement Report**  
**Site C: 7333 W. Medlock Dr**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
191	2/8/15	5:08:46 PM	A321	AWE407	25R	D	3,402	2,302	17,977	18,124	51.1	58.6	0:07
192	2/8/15	5:10:43 PM	CRJ9	SKW2744	25R	D	5,548	4,448	4,736	6,497	59.8	66.5	0:14
193	2/8/15	6:14:37 PM	A320	DAL1720	25R	D	4,416	3,316	5,244	6,204	53.8	62.0	0:09
194	2/8/15	6:17:34 PM	B737	SWA1980	25R	D	5,336	4,236	5,181	6,692	53.7	60.8	0:07
195	2/8/15	6:18:05 PM	CRJ2	SKW2716	25R	D	3,933	2,833	18,622	18,836	57.6	63.1	0:08
196	2/8/15	6:23:59 PM	A319	AWE653	25R	D	4,191	3,091	5,203	6,052	62.5	68.7	0:10
197	2/8/15	6:30:43 PM	A321	AWE686	25R	D	3,425	2,325	17,754	17,906	53.9	62.2	0:09
198	2/8/15	8:06:34 PM	CRJ9	SKW4831	25R	D	3,881	2,781	17,582	17,800	61.6	69.1	0:10
199	2/8/15	9:02:49 PM	B738	SWA507	25R	D	3,750	2,650	17,581	17,779	65.2	73.5	0:17
200	2/8/15	9:11:02 PM	CRJ2	SKW262G	25R	D	4,669	3,569	4,949	6,101	58.4	70.1	0:19
201	2/8/15	9:11:20 PM	B733	SWA2218	25R	D	4,005	2,905	18,462	18,689	57.5	65.6	0:07
202	2/8/15	9:28:01 PM	A319	AWE449	25R	D	4,412	3,312	4,873	5,891	63.8	69.7	0:10
203	2/8/15	9:41:57 PM	A321	AWE671	25R	D	4,000	2,900	5,119	5,883	63.1	69.5	0:14
204	2/8/15	11:09:56 PM	UNKN	UNKNOWN	UNK	O	1,225	125	15,527	15,528	55.2	62.1	0:08
205	2/9/15	12:00:59 AM	B739	ASA654	8	A	4,885	3,785	1,735	4,163	60.6	72.6	0:44
206	2/9/15	12:10:20 AM	UNKN	UNKNOWN	UNK	D	1,725	625	3,830	3,880	53.0	65.3	0:25
207	2/9/15	12:26:02 AM	B737	SWA484	7L	A	4,965	3,865	3,482	5,201	56.0	67.3	0:26
208	2/9/15	12:31:54 AM	A320	DAL8936	7L	A	4,977	3,877	11,035	11,696	52.5	61.1	0:11
209	2/9/15	12:43:34 AM	A320	NKS167	7L	A	4,168	3,068	5,415	6,224	62.1	72.3	0:36
210	2/9/15	1:18:08 AM	UNKN	UNKNOWN	UNK	D	1,850	750	538	922	67.3	76.3	0:54
211	2/9/15	2:38:52 AM	PC12	N552TC	04R	A	6,158	5,058	10,007	11,212	51.8	62.2	0:20
212	2/9/15	6:51:52 AM	A319	AWE497	7R	A	5,293	4,193	6,959	8,124	57.6	67.2	0:11
213	2/9/15	7:08:51 AM	B733	SWA2418	7R	A	4,829	3,729	166	3,732	69.5	78.8	0:29
214	2/9/15	7:16:50 AM	B733	SWA179	7R	A	5,525	4,425	1,561	4,691	60.2	70.6	0:17
215	2/9/15	7:19:16 AM	A320	AWE410	7R	A	5,145	4,045	361	4,060	67.7	78.5	0:31
216	2/9/15	7:21:33 AM	A320	AWE446	7R	A	5,829	4,729	5,284	7,091	59.0	66.3	0:07
217	2/9/15	7:31:55 AM	A321	AWE602	7R	A	5,181	4,081	5,305	6,692	59.0	68.8	0:11
218	2/9/15	7:36:07 AM	B737	SWA995	7R	A	4,601	3,501	2,991	4,604	63.7	74.0	0:22
219	2/9/15	8:06:00 AM	UNKN	UNKNOWN	UNK	D	1,850	750	2,641	2,745	65.1	76.3	0:33
220	2/9/15	8:21:31 AM	B737	SWA2276	7L	A	5,164	4,064	7,712	8,717	57.2	68.3	0:19
221	2/9/15	8:23:11 AM	A321	AWE568	8	A	4,612	3,512	2,394	4,250	69.3	78.5	0:41
222	2/9/15	8:25:27 AM	A320	AWE687	8	A	4,788	3,688	1,925	4,160	68.8	78.0	0:38
223	2/9/15	8:27:34 AM	B737	SWA4426	8	A	5,056	3,956	2,171	4,511	63.3	74.6	0:29
224	2/9/15	8:31:46 AM	A321	AWE406	8	A	5,075	3,975	7,499	8,487	55.9	66.1	0:14
225	2/9/15	8:36:57 AM	A321	AWE425	8	A	4,856	3,756	7,298	8,207	56.4	65.5	0:13
226	2/9/15	8:37:45 AM	UNKN	UNKNOWN	07R	D	1,575	475	868	989	77.5	84.0	0:38
227	2/9/15	8:39:52 AM	B738	SWA869	8	A	5,316	4,216	4,489	6,158	57.3	65.4	0:10
228	2/9/15	8:44:07 AM	A319	AWE2070	8	A	5,401	4,301	3,187	5,352	65.2	74.5	0:29

**Phoenix Sky Harbor International Airport**  
**Temporary Noise Measurement Report**  
**Site C: 7333 W. Medlock Dr**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
229	2/9/15	8:45:48 AM	A320	AWE646	8	A	5,662	4,562	8,943	10,039	54.8	61.8	0:07
230	2/9/15	8:49:14 AM	B737	SWA1046	8	A	5,634	4,534	3,740	5,877	57.2	69.1	0:26
231	2/9/15	8:50:32 AM	B737	SWA1435	8	A	5,030	3,930	5,259	6,564	58.9	70.3	0:27
232	2/9/15	8:51:29 AM	CRJ9	ASH5579	8	A	4,873	3,773	7,247	8,170	54.9	62.6	0:09
233	2/9/15	8:53:14 AM	C560	N75WP	8	A	4,312	3,212	1,852	3,707	56.4	64.7	0:13
234	2/9/15	8:54:08 AM	A319	AWE590	8	A	5,450	4,350	6,887	8,146	58.0	68.1	0:21
235	2/9/15	9:02:01 AM	B737	SWA947	8	A	5,540	4,440	665	4,489	63.8	74.0	0:29
236	2/9/15	9:04:16 AM	B737	SWA595	8	A	5,408	4,308	3,658	5,651	55.9	69.1	0:34
237	2/9/15	9:07:10 AM	B737	SWA1144	8	A	4,803	3,703	6,961	7,884	57.3	65.5	0:16
238	2/9/15	9:10:35 AM	CRJ9	ASH5541	8	A	4,306	3,206	2,049	3,804	65.6	74.8	0:33
239	2/9/15	9:12:05 AM	A319	AWE493	8	A	4,315	3,215	3,198	4,534	68.2	77.2	0:36
240	2/9/15	9:20:40 AM	A319	AWE503	8	A	4,476	3,376	4,610	5,714	67.1	74.7	0:30
241	2/9/15	9:29:02 AM	A321	AWE436	8	A	4,218	3,118	6,966	7,632	59.7	70.5	0:31
242	2/9/15	9:32:41 AM	A320	FFT1061	8	A	3,934	2,834	7,837	8,333	55.8	65.6	0:20
243	2/9/15	9:34:01 AM	A320	AWE415	8	A	5,009	3,909	5,119	6,441	62.9	72.7	0:30
244	2/9/15	9:37:56 AM	A320	AWE479	8	A	5,805	4,705	6,942	8,385	56.4	67.3	0:19
245	2/9/15	9:39:43 AM	A319	AWE1710	8	A	4,787	3,687	6,359	7,350	59.0	70.6	0:25
246	2/9/15	9:41:17 AM	B738	SWA886	8	A	4,743	3,643	4,624	5,886	61.8	70.8	0:31
247	2/9/15	9:42:48 AM	A321	AWE495	8	A	4,425	3,325	8,438	9,069	56.3	63.8	0:11
248	2/9/15	9:44:33 AM	A319	AWE531	8	A	4,809	3,709	6,506	7,489	62.0	70.5	0:20
249	2/9/15	9:46:33 AM	A319	AWE556	8	A	4,518	3,418	2,647	4,322	62.0	75.0	0:44
250	2/9/15	9:47:42 AM	A321	AWE623	8	A	4,000	2,900	3,123	4,261	60.4	64.8	0:10
251	2/9/15	9:49:07 AM	A320	AWE621	8	A	4,522	3,422	2,316	4,131	66.2	76.0	0:41
252	2/9/15	9:51:21 AM	B190	GLA29	8	A	5,059	3,959	791	4,036	64.1	75.0	0:35
253	2/9/15	9:52:44 AM	A319	AWE584	8	A	4,132	3,032	3,733	4,809	61.6	72.4	0:33
254	2/9/15	9:54:19 AM	A320	UAL491	8	A	4,480	3,380	2,824	4,404	66.2	76.2	0:44
255	2/9/15	9:56:25 AM	C525	N432CS	8	A	4,554	3,454	2,840	4,471	53.7	63.8	0:18
256	2/9/15	9:58:12 AM	B752	DAL1681	8	A	4,347	3,247	1,676	3,653	62.9	72.5	0:35
257	2/9/15	10:09:51 AM	B738	SWA1357	8	A	5,075	3,975	826	4,059	61.0	71.6	0:38
258	2/9/15	10:13:54 AM	B737	SWA2055	7R	A	5,200	4,100	7,847	8,853	51.5	59.1	0:09
259	2/9/15	10:18:08 AM	LJ45	N129FS	UNK	D	15,943	14,843	2,384	15,032	50.0	58.3	0:09
260	2/9/15	10:18:16 AM	B738	SWA184	7R	A	5,025	3,925	3,886	5,523	52.9	66.1	0:35
261	2/9/15	10:19:56 AM	B737	SWA159	7R	A	5,392	4,292	6,820	8,058	50.1	60.4	0:15
262	2/9/15	10:22:38 AM	B737	WJA1480	8	A	5,413	4,313	4,605	6,309	53.4	65.7	0:36
263	2/9/15	10:25:13 AM	UNKN	UNKNOWN	UNK	D	2,168	1,068	18,951	18,981	49.0	57.8	0:09
264	2/9/15	10:28:36 AM	B737	SWA2070	8	A	5,022	3,922	2,906	4,880	57.8	68.6	0:30
265	2/9/15	10:31:59 AM	B738	SWA143	8	A	6,126	5,026	1,954	5,391	57.8	68.5	0:35
266	2/9/15	10:35:58 AM	B737	SWA2605	8	A	4,797	3,697	5,029	6,241	58.7	67.1	0:25

**Phoenix Sky Harbor International Airport**  
**Temporary Noise Measurement Report**  
**Site C: 7333 W. Medlock Dr**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
267	2/9/15	10:39:03 AM	B737	SCX605	8	A	5,494	4,394	6,654	7,973	55.1	64.5	0:25
268	2/9/15	10:40:45 AM	A321	AWE433	8	A	4,561	3,461	7,101	7,899	55.1	65.3	0:24
269	2/9/15	10:42:08 AM	B737	SWA4997	8	A	5,068	3,968	3,261	5,135	62.1	71.5	0:36
270	2/9/15	10:43:46 AM	B739	UAL1504	8	A	5,075	3,975	5,985	7,184	55.4	66.6	0:33
271	2/9/15	10:45:45 AM	B737	SWA780	8	A	5,425	4,325	7,702	8,833	56.8	65.0	0:20
272	2/9/15	10:47:46 AM	B737	SWA866	8	A	5,243	4,143	7,907	8,926	53.0	61.1	0:11
273	2/9/15	10:49:47 AM	PC12	N210PT	7R	A	5,000	3,900	5,107	6,425	53.0	60.6	0:10
274	2/9/15	10:52:46 AM	UNKN	N8252T	UNK	O	2,057	957	3,983	4,096	60.4	69.6	0:24
275	2/9/15	10:53:57 AM	B737	SWA121	8	A	5,588	4,488	5,836	7,361	57.5	67.0	0:21
276	2/9/15	10:56:57 AM	B738	WJA1532	8	A	5,445	4,345	1,425	4,572	61.5	71.5	0:32
277	2/9/15	10:59:39 AM	B739	ASA634	8	A	5,215	4,115	4,673	6,226	59.7	69.1	0:26
278	2/9/15	11:03:41 AM	B738	AAL1444	8	A	5,007	3,907	2,967	4,905	63.9	73.7	0:39
279	2/9/15	11:05:15 AM	A319	ROU1837	8	A	4,400	3,300	5,995	6,842	63.1	71.9	0:37
280	2/9/15	11:07:45 AM	A319	FFT741	8	A	5,106	4,006	2,530	4,737	67.8	77.0	0:56
281	2/9/15	11:10:46 AM	GLF4	N222GY	7R	A	5,100	4,000	4,546	6,055	53.7	64.1	0:20
282	2/9/15	11:11:57 AM	EA50	N652FC	UNK	D	13,395	12,295	10,488	16,160	56.3	65.1	0:21
283	2/9/15	11:12:41 AM	B733	SWA4558	8	A	5,560	4,460	5,758	7,283	60.7	68.6	0:30
284	2/9/15	11:19:29 AM	B753	DAL2392	8	A	4,791	3,691	5,655	6,752	65.0	72.7	0:29
285	2/9/15	11:21:42 AM	B738	SWA844	8	A	4,850	3,750	5,752	6,866	57.1	65.1	0:26
286	2/9/15	11:23:11 AM	B733	SWA496	8	A	5,441	4,341	575	4,378	61.0	70.6	0:33
287	2/9/15	11:25:09 AM	GLF5	EJM949	21	D	17,470	16,370	4,384	16,946	48.3	54.9	0:07
288	2/9/15	11:26:07 AM	B738	SWA386	8	A	4,881	3,781	6,818	7,796	57.9	68.2	0:30
289	2/9/15	11:38:24 AM	A320	NKS345	8	A	4,218	3,118	2,792	4,185	70.6	77.8	0:58
290	2/9/15	11:41:00 AM	B752	DAL1921	8	A	5,241	4,141	780	4,213	59.5	70.6	0:46
291	2/9/15	11:49:18 AM	A321	AWE745	8	A	4,187	3,087	5,148	6,002	64.5	72.4	0:45
292	2/9/15	11:52:55 AM	UNKN	UNKNOWN	UNK	D	1,891	791	9,480	9,513	57.6	69.3	0:57
293	2/9/15	11:56:11 AM	A321	AWE471	8	A	4,886	3,786	5,358	6,560	57.1	67.2	0:36
294	2/9/15	11:58:28 AM	CRJ2	SKW2695	8	A	4,805	3,705	6,955	7,880	50.2	57.4	0:10
295	2/9/15	12:07:00 PM	CRJ9	ASH5590	8	A	5,090	3,990	1,342	4,209	60.0	70.4	0:38
296	2/9/15	12:08:05 PM	UNKN	UNKNOWN	03	D	2,050	950	1,895	2,119	60.0	72.0	0:44
297	2/9/15	12:12:23 PM	A321	AWE527	8	A	4,796	3,696	6,970	7,889	58.0	69.2	0:53
298	2/9/15	12:13:57 PM	A319	AWE526	8	A	4,700	3,600	609	3,650	70.9	79.7	1:10
299	2/9/15	12:16:53 PM	A320	AWE680	8	A	4,783	3,683	5,634	6,731	57.3	68.0	0:35
300	2/9/15	12:18:41 PM	A321	AWE1951	8	A	4,025	2,925	8,988	9,451	58.2	66.4	0:33
301	2/9/15	12:19:36 PM	A320	AWE443	8	A	5,312	4,212	6,248	7,534	57.9	66.6	0:33
302	2/9/15	12:27:13 PM	C650	N910DF	7R	A	5,165	4,065	5,555	6,883	55.3	63.0	0:18
303	2/9/15	12:35:47 PM	B738	SWA4210	8	A	3,675	2,575	5,874	6,413	66.3	73.8	0:43
304	2/9/15	12:45:15 PM	B737	SWA1199	8	A	4,492	3,392	3,014	4,537	59.7	69.5	0:34

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site C: 7333 W. Medlock Dr**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
305	2/9/15	12:46:37 PM	B734	ASA644	8	A	5,204	4,104	4,481	6,076	57.8	68.4	0:38
306	2/9/15	1:00:25 PM	UNKN	UNKNOWN	25L	D	2,000	900	17,048	17,072	49.0	59.5	0:16
307	2/9/15	1:03:03 PM	CL60	LXJ337	7R	A	4,897	3,797	5,042	6,311	52.1	61.5	0:17
308	2/9/15	1:07:19 PM	B737	WJA1198	8	A	4,691	3,591	8,525	9,250	53.0	58.7	0:11
309	2/9/15	1:09:25 PM	B763	DAL2134	8	A	4,186	3,086	8,900	9,420	57.8	67.1	0:29
310	2/9/15	1:11:13 PM	UNKN	UNKNOWN	21	D	2,780	1,680	5,903	6,137	49.7	57.2	0:09
311	2/9/15	1:12:06 PM	A319	ROU1838	8	A	5,141	4,041	1,383	4,270	67.1	77.6	0:54
312	2/9/15	1:16:10 PM	B737	SWA1613	8	A	5,133	4,033	227	4,038	65.4	73.9	0:34
313	2/9/15	1:21:02 PM	A321	AWE679	8	A	3,981	2,881	4,707	5,518	62.6	71.4	0:30
314	2/9/15	1:22:06 PM	B738	WJA1770	8	A	4,987	3,887	3,854	5,473	61.7	72.2	0:43
315	2/9/15	1:24:34 PM	A321	AWE2023	8	A	4,362	3,262	10,637	11,125	54.7	63.8	0:18
316	2/9/15	1:29:43 PM	B738	WJA1402	8	A	4,918	3,818	141	3,820	70.6	86.5	2:26
317	2/9/15	1:32:10 PM	CRJ2	SKW2652	8	A	7,558	6,458	6,914	9,460	63.3	72.6	0:36
318	2/9/15	1:34:12 PM	CRJ2	SKW2682	8	A	5,331	4,231	9,941	10,804	69.9	79.7	0:37
319	2/9/15	1:35:53 PM	UNKN	UNKNOWN	01	D	2,314	1,214	17,541	17,583	63.2	67.6	0:14
320	2/9/15	1:36:47 PM	CRJ2	SKW2697	8	A	4,529	3,429	2,298	4,127	58.2	66.3	0:20
321	2/9/15	1:38:02 PM	A321	AWE1826	8	A	4,830	3,730	1,460	4,005	65.0	75.4	0:41
322	2/9/15	1:39:47 PM	B737	SWA1064	8	A	5,266	4,166	2,625	4,923	65.7	74.6	0:30
323	2/9/15	1:40:46 PM	UNKN	UNKNOWN	21	A	1,795	695	1,509	1,660	64.4	72.7	0:43
324	2/9/15	1:41:28 PM	A321	AWE407	8	A	4,952	3,852	7,089	8,067	54.0	63.7	0:18
325	2/9/15	1:42:21 PM	B737	SWA106	8	A	6,481	5,381	5,051	7,379	57.7	69.0	0:37
326	2/9/15	1:44:58 PM	A320	AWE604	8	A	4,705	3,605	1,226	3,807	67.8	78.0	0:36
327	2/9/15	1:46:30 PM	B738	AAL2235	8	A	3,870	2,770	5,010	5,725	63.2	72.6	0:35
328	2/9/15	1:55:13 PM	CRJ7	SKW4741	8	A	5,190	4,090	1,537	4,368	62.2	68.0	0:22
329	2/9/15	1:57:50 PM	A321	AWE458	8	A	4,993	3,893	7,919	8,824	57.5	67.6	0:28
330	2/9/15	2:01:49 PM	CRJ9	ASH5527	8	A	4,050	2,950	2,910	4,143	64.5	75.3	1:23
331	2/9/15	2:03:33 PM	C206	UNKN	21	D	7,958	6,858	6,438	9,405	50.4	58.5	0:09
332	2/9/15	2:03:41 PM	B739	DAL1821	8	A	4,112	3,012	1,285	3,274	66.9	76.9	0:49
333	2/9/15	2:08:40 PM	B738	AAL1281	8	A	4,593	3,493	8,505	9,194	55.8	65.2	0:19
334	2/9/15	2:09:05 PM	UNKN	UNKNOWN	01	D	2,000	900	18,408	18,430	54.0	62.4	0:11
335	2/9/15	2:09:39 PM	B739	ASA656	8	A	5,120	4,020	2,720	4,853	66.5	74.1	0:37
336	2/9/15	2:12:01 PM	A319	FFT745	8	A	4,950	3,850	8,761	9,569	55.8	60.3	0:07
337	2/9/15	2:19:13 PM	A320	NKS939	8	A	4,775	3,675	7,418	8,278	54.1	62.1	0:13
338	2/9/15	2:22:08 PM	A319	ROU1840	8	A	4,587	3,487	3,259	4,772	65.7	76.0	0:44
339	2/9/15	2:24:15 PM	B738	SWA298	8	A	4,812	3,712	5,772	6,862	58.1	67.9	0:36
340	2/9/15	2:27:27 PM	UNKN	UNKNOWN	01	D	1,970	870	18,105	18,126	53.9	58.8	0:07
341	2/9/15	2:27:34 PM	B737	WJA1912	8	A	4,922	3,822	4,249	5,714	60.6	70.8	0:42
342	2/9/15	2:31:28 PM	B737	SWA542	8	A	5,298	4,198	5,349	6,799	54.9	65.5	0:25

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site C: 7333 W. Medlock Dr**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
343	2/9/15	2:34:12 PM	CRJ9	ASH5617	8	A	5,393	4,293	4,737	6,392	55.4	65.1	0:20
344	2/9/15	2:36:25 PM	A321	AWE1854	8	A	4,912	3,812	4,130	5,619	61.8	72.1	0:39
345	2/9/15	2:38:45 PM	A320	AWE574	8	A	5,293	4,193	7,065	8,215	58.8	67.7	0:25
346	2/9/15	2:40:59 PM	A319	AWE420	8	A	5,278	4,178	4,513	6,149	62.6	70.9	0:31
347	2/9/15	2:42:47 PM	B738	AAL278	8	A	4,914	3,814	5,894	7,020	55.2	66.5	0:36
348	2/9/15	2:44:34 PM	A320	AWE597	8	A	5,347	4,247	6,505	7,768	59.6	67.4	0:21
349	2/9/15	2:46:53 PM	B737	SWA2699	8	A	4,892	3,792	4,676	6,019	61.7	71.2	0:30
350	2/9/15	2:49:36 PM	B737	SWA333	8	A	5,456	4,356	5,891	7,326	54.7	65.9	0:26
351	2/9/15	2:52:18 PM	A319	AWE416	8	A	4,841	3,741	4,188	5,615	63.0	72.6	0:35
352	2/9/15	2:54:58 PM	CRJ9	ASH5589	8	A	5,844	4,744	6,524	8,066	54.3	63.5	0:22
353	2/9/15	2:58:27 PM	A320	AWE622	8	A	4,954	3,854	3,812	5,420	62.0	72.0	0:40
354	2/9/15	3:02:48 PM	A321	AWE437	8	A	5,065	3,965	3,171	5,076	63.7	73.3	0:41
355	2/9/15	3:08:10 PM	B739	UAL1471	8	A	4,381	3,281	8,301	8,925	53.9	64.6	0:22
356	2/9/15	3:09:21 PM	B737	SWA1070	8	A	5,000	3,900	5,880	7,055	59.8	68.0	0:30
357	2/9/15	3:10:58 PM	A320	AWE562	8	A	4,448	3,348	2,043	3,921	67.8	77.2	0:35
358	2/9/15	3:16:48 PM	UNKN	UNKNOWN	01	D	1,937	837	17,047	17,067	55.3	59.4	0:07
359	2/9/15	3:16:26 PM	A319	AWE594	8	A	5,391	4,291	5,801	7,215	59.9	67.8	0:23
360	2/9/15	3:22:50 PM	A320	DAL1705	8	A	3,931	2,831	3,247	4,307	68.9	77.4	0:47
361	2/9/15	3:24:00 PM	B737	SWA2711	8	A	4,559	3,459	14,683	15,084	57.3	63.5	0:12
362	2/9/15	3:25:55 PM	E50P	RSP001	7R	A	4,869	3,769	2,463	4,502	60.3	69.2	0:34
363	2/9/15	3:28:35 PM	UNKN	UNKNOWN	01	D	1,918	818	17,116	17,136	53.5	61.5	0:11
364	2/9/15	3:40:24 PM	A319	ROU1839	25R	D	8,175	7,075	15,797	17,309	50.7	57.0	0:07
365	2/9/15	3:41:29 PM	B737	SWA1156	25R	D	7,536	6,436	16,596	17,800	54.0	60.8	0:12
366	2/9/15	3:48:46 PM	A319	AWE412	25R	D	7,443	6,343	16,382	17,567	57.0	63.0	0:12
367	2/9/15	3:50:16 PM	B737	SWA4626	25R	D	7,987	6,887	15,530	16,988	56.0	60.7	0:07
368	2/9/15	3:51:47 PM	B733	SWA24	25R	D	7,987	6,887	15,782	17,219	52.3	58.0	0:07
369	2/9/15	3:54:57 PM	A320	AWE604	25R	D	6,784	5,684	16,417	17,373	50.1	56.9	0:07
370	2/9/15	3:56:44 PM	B738	SWA298	25R	D	7,757	6,657	16,340	17,644	58.0	63.9	0:11
371	2/9/15	3:58:30 PM	A321	AWE630	25R	D	5,559	4,459	16,203	16,805	51.7	57.3	0:07
372	2/9/15	4:04:49 PM	A320	AWE642	25R	D	7,598	6,498	16,245	17,496	50.8	59.5	0:11
373	2/9/15	4:06:03 PM	A319	AWE634	25R	D	7,831	6,731	16,263	17,600	53.5	60.3	0:08
374	2/9/15	4:08:23 PM	A321	AWE1854	25R	D	5,140	4,040	16,351	16,843	51.4	58.3	0:08
375	2/9/15	4:08:30 PM	UNKN	UNKNOWN	UNK	D	2,150	1,050	19,341	19,370	54.1	61.4	0:10
376	2/9/15	4:09:43 PM	A320	AWE498	25R	D	6,843	5,743	16,543	17,512	52.2	62.2	0:17
377	2/9/15	4:20:48 PM	UNKN	UNKNOWN	UNK	A	1,650	550	1,570	1,664	62.7	75.4	0:51
378	2/9/15	4:22:18 PM	CRJ9	SKW253G	25R	D	7,068	5,968	16,871	17,895	50.4	56.8	0:07
379	2/9/15	4:33:51 PM	A319	AWE618	25R	D	6,977	5,877	16,236	17,267	51.3	60.7	0:14
380	2/9/15	4:34:43 PM	BE9L	N828FC	01	A	2,672	1,572	17,041	17,114	50.2	58.6	0:10

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site C: 7333 W. Medlock Dr**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
381	2/9/15	4:35:39 PM	A320	AWE1712	25R	D	6,595	5,495	16,602	17,488	52.8	60.5	0:12
382	2/9/15	4:36:44 PM	A321	AWE437	25R	D	5,325	4,225	16,226	16,767	50.0	59.0	0:10
383	2/9/15	4:49:06 PM	A321	AWE622	25R	D	5,952	4,852	16,226	16,935	53.7	60.2	0:08
384	2/9/15	5:01:24 PM	UNKN	UNKNOWN	21	D	3,432	2,332	8,792	9,096	55.6	65.0	0:14
385	2/9/15	5:02:03 PM	UNKN	N438PA	25L	D	1,779	679	1,638	1,773	68.7	78.9	0:48
386	2/9/15	5:10:36 PM	A319	FFT754	26	D	7,612	6,512	15,942	17,220	54.7	60.4	0:07
387	2/9/15	5:16:52 PM	B738	ASA639	25R	D	7,018	5,918	16,281	17,322	54.0	63.0	0:15
388	2/9/15	6:00:27 PM	B737	SWA202	25R	D	7,543	6,443	16,514	17,726	55.7	61.5	0:07
389	2/9/15	6:01:55 PM	A319	AWE523	25R	D	8,211	7,111	15,580	17,125	57.3	66.1	0:15
390	2/9/15	6:02:49 PM	A320	DAL1720	25R	D	7,433	6,333	16,377	17,559	58.2	64.5	0:09
391	2/9/15	8:14:42 PM	A320	AWE596	25R	D	7,400	6,300	16,570	17,727	61.6	69.5	0:11
392	2/9/15	8:29:11 PM	A321	AWE494	25R	D	6,775	5,675	16,265	17,227	59.2	66.7	0:09
393	2/9/15	9:08:08 PM	B733	SWA870	25R	D	7,406	6,306	16,262	17,441	56.7	67.2	0:14
394	2/9/15	9:32:09 PM	A321	AWE671	25R	D	6,577	5,477	16,278	17,175	55.6	62.5	0:07
395	2/9/15	9:34:00 PM	B737	SWA289	25R	D	9,844	8,744	15,725	17,992	55.2	63.4	0:09
396	2/9/15	10:46:11 PM	CRJ2	SKW284J	26	D	6,787	5,687	16,947	17,876	53.3	59.9	0:07
397	2/9/15	11:06:17 PM	B739	UAL1720	25R	D	6,868	5,768	17,072	18,019	60.4	72.5	0:46
398	2/9/15	11:46:48 PM	B739	ASA654	7L	A	5,732	4,632	4,126	6,202	61.5	72.0	0:50
399	2/10/15	12:36:19 AM	A320	NKS971	7L	A	2,572	1,472	18,512	18,690	48.5	56.3	0:07
400	2/10/15	12:47:35 AM	B737	SWA2206	7L	A	2,462	1,362	18,590	18,752	47.7	55.9	0:08
401	2/10/15	4:44:51 AM	A306	FDX1865	7L	A	2,395	1,295	18,695	18,848	53.9	64.5	0:15
402	2/10/15	5:39:35 AM	MD11	FDX1403	7L	A	2,431	1,331	18,578	18,737	64.3	75.2	0:39
403	2/10/15	6:39:55 AM	SR22	N913CF	03	D	6,075	4,975	14,758	15,959	62.6	71.7	0:16
404	2/10/15	7:20:29 AM	CRJ9	ASH5528	8	A	2,434	1,334	15,258	15,451	57.9	67.5	0:10
405	2/10/15	7:21:25 AM	CRJ9	ASH5522	7L	A	2,444	1,344	19,483	19,636	64.3	73.4	0:17
406	2/10/15	7:25:28 AM	B737	SWA4592	8	A	2,395	1,295	15,182	15,370	58.9	67.4	0:09
407	2/10/15	7:29:53 AM	B752	AWE645	7R	A	2,320	1,220	19,429	19,567	60.8	74.4	0:39
408	2/10/15	7:31:50 AM	CRJ9	ASH5514	7L	A	2,312	1,212	19,384	19,522	65.9	74.7	0:24
409	2/10/15	7:41:55 AM	P28A	N429PA	07R	D	4,532	3,432	18,999	19,532	60.4	66.2	0:07
410	2/10/15	7:42:42 AM	B738	SWA995	8	A	2,625	1,525	14,937	15,166	60.0	66.0	0:07
411	2/10/15	7:44:02 AM	B190	GLA31	8	A	2,366	1,266	15,130	15,314	60.9	68.3	0:10
412	2/10/15	8:11:19 AM	B733	SWA2597	7R	A	2,778	1,678	19,495	19,692	65.0	75.5	0:35
413	2/10/15	8:14:10 AM	A321	AWE620	8	A	2,371	1,271	15,080	15,265	59.9	67.4	0:09
414	2/10/15	8:22:34 AM	LJ75	N26QT	7R	A	6,872	5,772	15,681	17,121	67.3	77.0	0:32
415	2/10/15	8:27:10 AM	A321	AWE610	8	A	2,328	1,228	15,118	15,296	68.7	78.1	0:37
416	2/10/15	8:31:11 AM	B737	SWA2276	8	A	2,465	1,365	15,150	15,349	69.1	78.7	0:37
417	2/10/15	8:32:45 AM	CRJ9	ASH5501	7R	A	2,431	1,331	19,528	19,678	69.0	78.4	0:36
418	2/10/15	8:34:55 AM	A321	AWE567	7R	A	2,375	1,275	19,461	19,605	60.8	70.6	0:25

**Phoenix Sky Harbor International Airport**  
**Temporary Noise Measurement Report**  
**Site C: 7333 W. Medlock Dr**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
419	2/10/15	8:39:24 AM	CRJ9	SKW2706	8	A	2,480	1,380	15,220	15,421	60.0	69.9	0:23
420	2/10/15	8:41:29 AM	CRJ9	SKW230R	7R	A	2,676	1,576	19,118	19,304	57.4	65.5	0:13
421	2/10/15	8:47:40 AM	A319	AWE2070	8	A	2,412	1,312	15,140	15,331	61.8	71.0	0:19
422	2/10/15	8:49:08 AM	A319	AWE617	8	A	2,372	1,272	15,182	15,366	57.0	64.1	0:09
423	2/10/15	8:51:29 AM	B738	SWA869	8	A	2,346	1,246	15,064	15,246	57.6	64.8	0:09
424	2/10/15	8:52:25 AM	A320	AWE460	7R	A	2,378	1,278	19,549	19,693	59.4	70.0	0:26
425	2/10/15	8:52:51 AM	B737	SWA1046	8	A	2,850	1,750	15,128	15,394	61.6	67.9	0:13
426	2/10/15	8:57:03 AM	A321	AWE593	7R	A	2,359	1,259	19,473	19,615	61.8	72.0	0:33
427	2/10/15	9:01:10 AM	CRJ2	SKW2698	7R	A	2,459	1,359	19,707	19,860	57.6	65.5	0:12
428	2/10/15	9:01:33 AM	B737	SWA1435	8	A	3,075	1,975	15,033	15,344	59.2	68.8	0:28
429	2/10/15	9:30:22 AM	B737	SWA1144	8	A	2,556	1,456	15,149	15,364	54.5	61.3	0:09
430	2/10/15	9:31:22 AM	CRJ9	ASH5592	7R	A	2,500	1,400	19,438	19,598	52.3	59.9	0:08
431	2/10/15	9:33:02 AM	B733	SWA842	7R	A	2,441	1,341	19,486	19,639	69.4	82.5	1:16
432	2/10/15	9:34:33 AM	CRJ2	SKW2701	8	A	2,547	1,447	15,049	15,263	55.3	60.7	0:07
433	2/10/15	9:35:30 AM	A319	AWE503	8	A	2,441	1,341	15,231	15,425	67.8	77.0	0:36
434	2/10/15	9:37:56 AM	A321	AWE1836	7R	A	2,475	1,375	19,681	19,836	53.6	62.4	0:10
435	2/10/15	9:39:22 AM	CRJ9	ASH5618	7R	A	2,604	1,504	19,483	19,656	69.4	79.0	0:37
436	2/10/15	9:40:52 AM	A319	AWE582	7R	A	2,368	1,268	19,440	19,584	67.1	78.2	0:47
437	2/10/15	9:42:55 AM	A321	AWE457	7R	A	2,350	1,250	19,463	19,605	60.4	68.8	0:17
438	2/10/15	9:45:27 AM	B190	GLA29	8	A	2,233	1,133	12,903	13,095	62.2	72.2	0:27
439	2/10/15	9:46:58 AM	B733	SWA675	7R	A	2,400	1,300	19,461	19,608	57.5	70.8	0:37
440	2/10/15	9:48:48 AM	B752	AWE1803	7R	A	2,434	1,334	19,458	19,609	64.6	75.7	0:40
441	2/10/15	9:50:29 AM	A321	AWE436	8	A	2,325	1,225	15,045	15,223	64.4	76.5	0:55
442	2/10/15	9:52:44 AM	CRJ2	SKW350R	7R	A	2,644	1,544	19,429	19,608	54.2	62.0	0:09
443	2/10/15	9:52:55 AM	A320	FFT1061	8	A	2,318	1,218	15,034	15,212	58.0	69.5	0:30
444	2/10/15	9:54:38 AM	CRJ9	ASH5532	7R	A	2,764	1,664	19,599	19,793	64.3	73.2	0:29
445	2/10/15	10:04:11 AM	A320	AWE621	8	A	2,415	1,315	15,213	15,403	55.0	62.4	0:09
446	2/10/15	10:12:35 AM	B738	SWA404	8	A	2,368	1,268	15,055	15,240	51.1	58.2	0:07
447	2/10/15	10:14:34 AM	UNKN	UNKNOWN	03	D	1,650	550	6,299	6,511	66.1	75.4	0:49
448	2/10/15	10:21:27 AM	A321	AWE433	8	A	2,406	1,306	14,867	15,061	51.0	60.0	0:10
449	2/10/15	10:22:43 AM	CRJ9	ASH5539	8	A	2,450	1,350	15,207	15,403	59.4	69.8	0:29
450	2/10/15	10:30:14 AM	B737	SWA2070	8	A	2,512	1,412	15,279	15,484	50.5	59.4	0:09
451	2/10/15	10:34:26 AM	B737	SWA2055	8	A	2,393	1,293	15,280	15,466	51.1	59.0	0:08
452	2/10/15	10:35:35 AM	A321	AWE495	8	A	2,368	1,268	15,136	15,321	54.4	65.0	0:22
453	2/10/15	10:37:08 AM	PC12	UNKNOWN	07R	A	10,863	9,763	779	10,891	51.2	60.1	0:10
454	2/10/15	10:41:13 AM	B738	SWA143	8	A	2,432	1,332	15,052	15,247	50.4	58.0	0:07
455	2/10/15	10:45:03 AM	B739	ASA634	8	A	2,475	1,375	15,152	15,353	52.3	60.2	0:10
456	2/10/15	10:49:01 AM	B738	SCX605	8	A	2,368	1,268	15,016	15,202	52.7	62.8	0:16



**Phoenix Sky Harbor International Airport**  
**Temporary Noise Measurement Report**  
**Site C: 7333 W. Medlock Dr**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
457	2/10/15	10:55:24 AM	A320	AWE647	8	A	2,404	1,304	15,206	15,395	61.3	71.0	0:31
458	2/10/15	10:57:48 AM	B737	SWA598	8	A	2,375	1,275	15,246	15,430	55.8	65.4	0:19
459	2/10/15	11:01:30 AM	B738	SWA184	8	A	2,362	1,262	15,026	15,210	57.8	66.9	0:21
460	2/10/15	11:05:00 AM	B737	SWA866	8	A	2,569	1,469	15,161	15,377	54.2	63.7	0:19
461	2/10/15	11:07:22 AM	A319	FFT741	8	A	2,404	1,304	15,226	15,414	62.5	71.5	0:45
462	2/10/15	11:09:55 AM	B737	SWA121	8	A	2,337	1,237	15,264	15,442	52.4	61.8	0:16
463	2/10/15	11:12:09 AM	B738	AAL1132	7R	A	2,268	1,168	19,436	19,568	60.0	70.5	0:31
464	2/10/15	11:17:46 AM	B733	SWA4	8	A	2,434	1,334	15,240	15,433	53.8	64.4	0:21
465	2/10/15	11:31:07 AM	A321	AWE414	8	A	2,378	1,278	15,070	15,256	66.4	74.4	0:55
466	2/10/15	11:38:35 AM	A321	AWE745	8	A	2,450	1,350	15,303	15,498	54.3	61.3	0:10
467	2/10/15	11:47:08 AM	UNKN	UNKNOWN	UNK	A	1,843	743	14,559	14,675	68.1	77.7	0:56
468	2/10/15	11:49:35 AM	C206	UNKN	UNK	O	5,700	4,600	14,416	15,502	55.8	66.2	0:28
469	2/10/15	11:51:56 AM	A319	AWE539	7R	A	2,468	1,368	19,487	19,642	54.2	60.9	0:11
470	2/10/15	11:56:02 AM	A321	AWE1898	8	A	2,462	1,362	14,950	15,152	65.3	75.6	0:45
471	2/10/15	11:57:35 AM	B739	UAL1059	7R	A	2,425	1,325	19,575	19,724	65.2	75.6	0:54
472	2/10/15	11:59:57 AM	CRJ9	ASH5572	7R	A	2,409	1,309	19,489	19,637	61.8	72.6	0:38
473	2/10/15	12:02:05 PM	A320	AWE544	8	A	2,434	1,334	15,232	15,425	61.6	73.1	0:49
474	2/10/15	12:03:15 PM	CRJ2	SKW2720	7R	A	3,137	2,037	19,311	19,564	49.7	56.1	0:07
475	2/10/15	12:06:15 PM	CRJ9	ASH5502	7R	A	2,617	1,517	19,542	19,717	58.9	68.8	0:25
476	2/10/15	12:07:56 PM	CRJ9	ASH5631	7R	A	2,431	1,331	19,507	19,658	65.5	73.9	0:41
477	2/10/15	12:10:26 PM	A321	AWE1951	8	A	2,331	1,231	15,027	15,207	54.6	66.0	0:29
478	2/10/15	12:14:42 PM	B737	SWA432	7R	A	2,365	1,265	19,569	19,711	57.1	67.3	0:32
479	2/10/15	12:39:34 PM	B737	SWA315	7L	A	2,318	1,218	18,883	19,024	52.5	58.9	0:09
480	2/10/15	12:41:59 PM	B733	SWA4564	7L	A	2,437	1,337	18,779	18,937	52.4	62.6	0:19
481	2/10/15	12:42:23 PM	B737	SWA1988	8	A	2,387	1,287	15,236	15,422	48.2	55.6	0:07
482	2/10/15	12:50:19 PM	B738	SWA4210	8	A	2,418	1,318	15,015	15,208	65.4	74.0	0:39
483	2/10/15	1:21:17 PM	UNKN	UNKNOWN	UNK	A	1,700	600	12,120	12,239	53.6	62.9	0:15
484	2/10/15	1:23:04 PM	CRJ9	SKW2726	8	A	2,522	1,422	15,126	15,334	64.6	72.7	0:30
485	2/10/15	1:26:33 PM	CRJ2	SKW2702	7R	A	2,650	1,550	19,608	19,787	59.9	65.4	0:11
486	2/10/15	1:28:52 PM	UNKN	UNKNOWN	UNK	O	1,700	600	17,862	17,943	61.9	73.3	0:35
487	2/10/15	1:30:53 PM	A320	UAL210	8	A	6,774	5,674	14,719	16,203	61.9	70.4	0:33
488	2/10/15	1:32:11 PM	B738	WJA1402	8	A	2,404	1,304	15,076	15,266	57.5	67.9	0:29
489	2/10/15	1:33:23 PM	CRJ9	SKW2714	8	A	2,479	1,379	15,123	15,325	55.3	60.0	0:07
490	2/10/15	1:39:18 PM	CRJ2	SKW2682	8	A	2,654	1,554	15,276	15,505	55.9	66.6	0:32
491	2/10/15	1:40:25 PM	CRJ7	SKW4741	8	A	2,656	1,556	15,237	15,466	64.3	74.0	0:49
492	2/10/15	1:42:10 PM	C208	N850FE	7R	A	2,200	1,100	19,455	19,579	60.2	70.4	0:35
493	2/10/15	1:42:54 PM	B737	SWA106	8	A	2,525	1,425	14,939	15,151	51.6	58.1	0:07
494	2/10/15	1:45:47 PM	A321	AWE407	8	A	2,395	1,295	15,258	15,445	70.4	78.0	0:40

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site C: 7333 W. Medlock Dr**

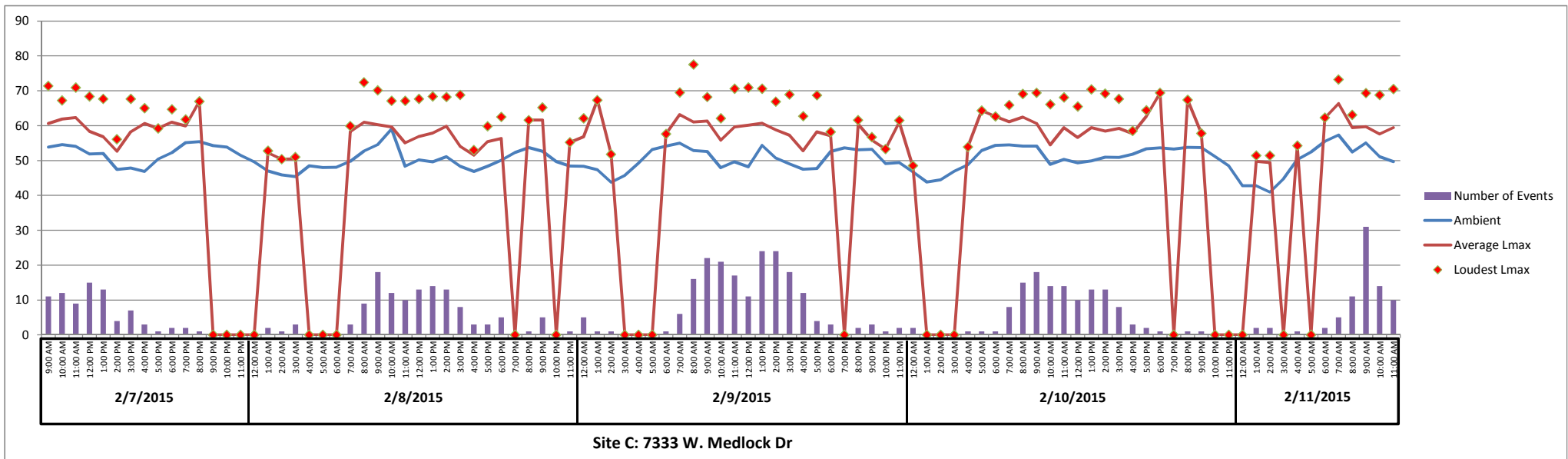
Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
495	2/10/15	1:48:29 PM	F16	ASH5556	7R	A	2,350	1,250	19,533	19,674	55.3	60.7	0:07
496	2/10/15	2:06:43 PM	B737	SWA465	7R	A	2,739	1,639	19,629	19,819	60.0	70.0	0:30
497	2/10/15	2:25:50 PM	A320	NKS939	8	A	2,356	1,256	14,955	15,139	69.2	78.9	0:33
498	2/10/15	2:28:23 PM	A319	AWE616	7L	A	2,845	1,745	18,718	18,933	66.6	74.2	0:25
499	2/10/15	2:30:47 PM	GL5T	N50VC	8	A	2,350	1,250	15,057	15,239	56.0	64.9	0:16
500	2/10/15	2:34:44 PM	A319	AWE533	7R	A	2,381	1,281	19,503	19,648	54.0	61.9	0:09
501	2/10/15	2:36:44 PM	A321	AWE1854	8	A	2,362	1,262	15,076	15,260	52.3	60.7	0:09
502	2/10/15	2:43:04 PM	B733	SWA1927	8	A	2,429	1,329	15,219	15,411	59.2	70.8	0:32
503	2/10/15	2:51:10 PM	CL60	N598WC	7R	A	2,188	1,088	19,535	19,657	58.5	68.1	0:21
504	2/10/15	2:53:50 PM	A320	AWE622	8	A	2,375	1,275	15,209	15,393	56.4	64.0	0:10
505	2/10/15	2:54:43 PM	B737	SWA24	7R	A	2,443	1,343	19,647	19,799	65.4	75.2	0:34
506	2/10/15	2:56:26 PM	A320	AWE1712	8	A	2,472	1,372	15,214	15,414	54.7	60.8	0:07
507	2/10/15	2:57:00 PM	B738	AAL278	8	A	2,381	1,281	15,121	15,307	54.8	62.3	0:10
508	2/10/15	2:58:26 PM	CRJ9	ASH5589	8	A	2,427	1,327	15,251	15,443	52.8	62.9	0:13
509	2/10/15	3:01:25 PM	A320	AWE498	8	A	2,418	1,318	15,234	15,425	55.8	67.0	0:23
510	2/10/15	3:03:26 PM	B738	AAL1281	8	A	2,356	1,256	15,080	15,263	55.9	63.5	0:11
511	2/10/15	3:04:27 PM	A320	AWE562	8	A	2,373	1,273	15,126	15,311	59.7	71.5	0:36
512	2/10/15	3:05:35 PM	B739	UAL1471	8	A	2,568	1,468	15,031	15,249	67.7	78.2	0:47
513	2/10/15	3:16:58 PM	B738	SWA1214	7R	A	2,270	1,170	19,378	19,511	64.8	74.6	0:38
514	2/10/15	3:20:36 PM	A321	AWE628	8	A	2,418	1,318	15,254	15,444	59.9	70.9	0:31
515	2/10/15	3:21:16 PM	A319	UAL262	7R	A	2,468	1,368	19,544	19,699	58.1	69.3	0:32
516	2/10/15	3:25:28 PM	TBM7	N788RR	7R	A	2,386	1,286	19,371	19,518	52.0	60.0	0:07
517	2/10/15	4:04:26 PM	B737	SWA4626	25R	D	6,181	5,081	5,266	8,120	57.0	65.6	0:14
518	2/10/15	4:27:58 PM	CRJ2	SKW243U	25R	D	5,312	4,212	5,081	7,351	58.5	67.3	0:15
519	2/10/15	4:54:59 PM	UNKN	UNKNOWN	UNK	D	1,754	654	16,257	16,351	57.6	65.5	0:09
520	2/10/15	5:47:05 PM	A320	AWE1853	25R	D	3,855	2,755	17,800	18,212	64.4	70.9	0:10
521	2/10/15	5:50:30 PM	B737	SWA1980	25R	D	4,981	3,881	4,996	7,055	61.0	68.1	0:11
522	2/10/15	6:00:14 PM	A321	AWE636	25R	D	4,288	3,188	5,289	6,809	69.4	71.4	0:07
523	2/10/15	8:36:02 PM	B737	SWA814	25R	D	5,943	4,843	5,147	7,862	67.4	73.0	0:13
524	2/10/15	9:19:28 PM	B737	SWA1113	25R	D	7,008	5,908	4,800	8,494	57.8	64.6	0:07
525	2/11/15	1:06:01 AM	BE9L	N918VS	25L	D	5,500	4,400	4,297	6,980	51.4	57.6	0:09
526	2/11/15	1:57:30 AM	UNKN	UNKNOWN	UNK	A	1,800	700	1,229	2,179	48.1	58.1	0:16
527	2/11/15	2:14:57 AM	PA44	N286PA	07R	A	4,525	3,425	19,286	19,810	51.4	57.7	0:12
528	2/11/15	2:39:08 AM	UNKN	UNKNOWN	UNK	A	1,204	104	18,853	18,891	47.4	55.2	0:12
529	2/11/15	4:42:30 AM	A306	FDX1865	7R	A	2,450	1,350	19,564	19,716	54.3	63.5	0:10
530	2/11/15	6:16:58 AM	P28A	N429PA	07R	D	4,541	3,441	19,544	20,064	62.1	73.3	0:20
531	2/11/15	6:32:38 AM	C172	N66018	UNK	D	3,713	2,613	14,654	15,117	62.3	69.0	0:08
532	2/11/15	7:13:57 AM	CRJ2	SKW2735	7R	A	7,025	5,925	15,911	17,393	62.6	70.6	0:09

**Phoenix Sky Harbor International Airport**  
**Temporary Noise Measurement Report**  
**Site C: 7333 W. Medlock Dr**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
533	2/11/15	7:20:08 AM	A320	AWE455	7R	A	2,369	1,269	19,523	19,667	63.5	73.4	0:15
534	2/11/15	7:31:09 AM	B190	GLA31	7R	A	2,527	1,427	19,498	19,661	66.1	76.2	0:19
535	2/11/15	7:38:55 AM	B737	SWA3124	7R	A	2,372	1,272	19,482	19,626	73.2	81.3	0:25
536	2/11/15	7:41:29 AM	A320	AWE403	8	A	2,404	1,304	15,200	15,389	66.2	76.1	0:25
537	2/11/15	8:10:05 AM	B752	AWE675	8	A	2,397	1,297	15,191	15,379	58.1	65.1	0:07
538	2/11/15	8:11:53 AM	B737	SWA4641	7R	A	2,441	1,341	19,875	20,024	60.1	70.8	0:17
539	2/11/15	8:19:53 AM	A321	AWE425	8	A	2,306	1,206	15,068	15,243	63.1	71.9	0:20
540	2/11/15	8:21:31 AM	B737	SWA1435	8	A	2,422	1,322	15,247	15,438	62.0	72.5	0:25
541	2/11/15	8:25:45 AM	B737	SWA2276	8	A	2,594	1,494	15,216	15,436	60.9	72.4	0:25
542	2/11/15	8:29:48 AM	CRJ2	SKW2721	8	A	2,723	1,623	15,091	15,334	58.3	64.7	0:07
543	2/11/15	8:34:43 AM	CRJ9	ASH5495	7R	A	2,327	1,227	19,540	19,678	58.8	64.6	0:08
544	2/11/15	8:34:50 AM	A321	AWE1844	8	A	2,343	1,243	15,082	15,263	56.9	63.8	0:08
545	2/11/15	8:39:10 AM	A320	AWE635	7R	A	2,356	1,256	19,556	19,697	58.7	64.5	0:08
546	2/11/15	8:41:12 AM	B737	SWA4426	8	A	2,415	1,315	15,230	15,421	57.7	65.7	0:12
547	2/11/15	8:55:21 AM	CRJ9	SKW230R	7R	A	2,441	1,341	19,570	19,722	59.3	65.6	0:08
548	2/11/15	9:01:08 AM	B738	SWA1367	7R	A	2,318	1,218	19,448	19,586	69.1	79.5	0:37
549	2/11/15	9:04:06 AM	B738	SWA775	7R	A	2,343	1,243	19,503	19,643	64.3	74.6	0:29
550	2/11/15	9:05:51 AM	CRJ2	SKW2698	7R	A	2,723	1,623	19,567	19,755	57.7	63.3	0:07
551	2/11/15	9:07:12 AM	CRJ9	ASH5541	8	A	2,410	1,310	15,189	15,379	52.2	59.8	0:07
552	2/11/15	9:10:15 AM	UNKN	UNKNOWN	UNK	A	1,650	550	3,605	3,964	63.9	74.2	0:36
553	2/11/15	9:11:41 AM	B738	SWA3220	7R	A	2,371	1,271	19,442	19,586	69.3	72.9	0:09
554	2/11/15	9:13:18 AM	B738	SWA285	8	A	2,328	1,228	15,099	15,278	56.0	62.6	0:09
555	2/11/15	9:25:41 AM	B733	SWA234	8	A	2,447	1,347	15,199	15,395	60.0	71.8	0:31
556	2/11/15	9:27:50 AM	B737	SWA947	7L	A	3,062	1,962	19,163	19,406	66.5	76.6	0:38
557	2/11/15	9:28:28 AM	PC12	UNKNOWN	07R	D	11,800	10,700	15	11,800	56.5	62.3	0:07
558	2/11/15	9:29:31 AM	A321	AWE424	8	A	6,858	5,758	11,160	13,099	66.7	74.7	0:28
559	2/11/15	9:30:39 AM	A320	AWE647	8	A	2,409	1,309	15,194	15,384	68.3	78.7	0:40
560	2/11/15	9:31:58 AM	B733	SWA3745	7R	A	2,425	1,325	19,535	19,685	57.5	64.5	0:10
561	2/11/15	9:32:11 AM	A320	AWE415	8	A	2,422	1,322	15,249	15,440	59.2	68.6	0:21
562	2/11/15	9:33:15 AM	A321	AWE561	7R	A	2,340	1,240	19,445	19,585	59.5	64.8	0:07
563	2/11/15	9:35:47 AM	A319	AWE1710	8	A	2,402	1,302	15,201	15,390	54.0	60.9	0:08
564	2/11/15	9:36:58 AM	A319	AWE531	8	A	2,447	1,347	15,167	15,363	55.2	61.4	0:07
565	2/11/15	9:39:41 AM	B738	SWA886	8	A	2,318	1,218	15,061	15,239	59.7	68.7	0:18
566	2/11/15	9:40:59 AM	A321	AWE457	8	A	2,390	1,290	15,229	15,416	55.0	64.9	0:15
567	2/11/15	9:43:09 AM	A321	AWE1836	8	A	7,046	5,946	13,793	15,489	57.2	66.0	0:14
568	2/11/15	9:43:32 AM	CRJ9	ASH5592	7L	A	2,422	1,322	19,547	19,697	53.2	60.6	0:07
569	2/11/15	9:44:43 AM	B190	GLA29	8	A	2,470	1,370	15,134	15,334	56.6	62.6	0:09
570	2/11/15	9:46:37 AM	A320	UAL491	8	A	2,402	1,302	15,266	15,454	68.0	76.7	0:34

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site C: 7333 W. Medlock Dr**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
571	2/11/15	9:48:23 AM	CRJ2	SKW2719	7R	A	2,470	1,370	19,598	19,753	55.0	62.2	0:09
572	2/11/15	9:49:47 AM	A319	AWE605	8	A	2,459	1,359	15,259	15,456	56.1	63.0	0:09
573	2/11/15	9:51:23 AM	CRJ2	SKW2653	8	A	2,434	1,334	15,227	15,420	55.2	61.5	0:07
574	2/11/15	9:51:29 AM	A319	AWE582	7R	A	2,365	1,265	19,508	19,651	56.4	65.9	0:15
575	2/11/15	9:54:56 AM	A321	AWE436	8	A	2,406	1,306	15,185	15,374	64.3	75.0	0:40
576	2/11/15	9:56:13 AM	B752	DAL1681	8	A	2,434	1,334	15,246	15,439	51.9	60.3	0:09
577	2/11/15	9:57:25 AM	B733	SWA675	7R	A	2,351	1,251	19,534	19,675	65.0	74.8	0:33
578	2/11/15	9:59:38 AM	B737	SWA2055	8	A	2,375	1,275	15,255	15,439	60.8	69.7	0:36
579	2/11/15	10:00:13 AM	A321	AWE623	8	A	7,125	6,025	10,082	12,345	53.5	59.2	0:07
580	2/11/15	10:01:55 AM	B737	SWA4549	8	A	2,384	1,284	15,234	15,419	62.7	73.2	0:37
581	2/11/15	10:07:33 AM	B752	AWE1803	8	A	2,406	1,306	14,832	15,026	65.1	73.8	0:39
582	2/11/15	10:10:15 AM	A321	AWE433	8	A	2,256	1,156	14,992	15,160	64.2	73.1	0:32
583	2/11/15	10:24:05 AM	B737	SWA660	8	A	2,365	1,265	15,306	15,488	49.4	57.1	0:10
584	2/11/15	10:30:13 AM	B737	SWA159	8	A	2,401	1,301	15,274	15,462	48.1	54.3	0:07
585	2/11/15	10:34:14 AM	G150	N5950C	7R	A	2,440	1,340	19,563	19,714	49.4	57.3	0:10
586	2/11/15	10:39:13 AM	B737	SWA4997	8	A	2,606	1,506	15,176	15,398	49.6	56.2	0:08
587	2/11/15	10:41:04 AM	B738	AAL1444	8	A	2,393	1,293	15,066	15,255	62.7	72.2	0:49
588	2/11/15	10:43:29 AM	B737	SWA121	8	A	2,409	1,309	15,249	15,439	68.8	76.3	0:55
589	2/11/15	10:45:51 AM	B739	ASA634	8	A	2,335	1,235	15,077	15,257	55.4	66.6	0:37
590	2/11/15	10:47:19 AM	B739	UAL1504	8	A	2,262	1,162	15,058	15,227	60.1	69.8	0:34
591	2/11/15	10:52:49 AM	B752	DAL1921	8	A	2,422	1,322	15,260	15,451	68.7	77.7	0:43
592	2/11/15	10:57:21 AM	A319	FFT741	8	A	2,393	1,293	15,207	15,394	48.6	56.9	0:11
593	2/11/15	11:05:42 AM	B733	SWA4558	8	A	2,507	1,407	15,229	15,434	55.1	64.8	0:27
594	2/11/15	11:07:57 AM	B738	AAL1132	8	A	6,595	5,495	14,995	16,382	62.3	70.6	0:33
595	2/11/15	11:09:27 AM	B733	SWA4	7R	A	2,422	1,322	19,613	19,762	59.4	69.5	0:38
596	2/11/15	11:15:51 AM	SR22	N503CD	UNK	O	15,350	14,250	19,792	25,047	62.0	71.0	0:42
597	2/11/15	11:33:19 AM	B738	DAL2282	8	A	2,406	1,306	15,237	15,426	64.7	73.9	0:32
598	2/11/15	11:39:45 AM	P28A	N424PA	07R	D	4,475	3,375	19,590	20,095	55.6	68.3	0:41
599	2/11/15	11:53:21 AM	A320	AWE443	8	A	2,409	1,309	15,207	15,397	70.5	80.6	0:49
600	2/11/15	11:54:48 AM	C172	N1448Z	30R	A	5,125	4,025	19,169	19,842	53.8	60.6	0:13
601	2/11/15	11:55:42 AM	A321	AWE776	8	A	2,356	1,256	15,077	15,260	58.1	67.1	0:27
602	2/11/15	11:57:32 AM	B738	AAL1018	8	A	2,385	1,285	15,086	15,273	53.0	58.4	0:07



**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site C: 7333 W. Medlock Dr**

Period #	Date	Time	Ambient	# of		
				Aircraft	Average	Loudest
				Events	Lmax	Lmax
1	2/7/2015	9:00 AM	53.9	11	60.6	71.4
2	2/7/2015	10:00 AM	54.5	12	61.9	67.2
3	2/7/2015	11:00 AM	54.0	9	62.3	70.9
4	2/7/2015	12:00 PM	51.9	15	58.4	68.4
5	2/7/2015	1:00 PM	52.0	13	56.8	67.7
6	2/7/2015	2:00 PM	47.4	4	52.7	56.1
7	2/7/2015	3:00 PM	47.8	7	58.2	67.7
8	2/7/2015	4:00 PM	46.9	3	60.6	65.0
9	2/7/2015	5:00 PM	50.4	1	59.2	59.2
10	2/7/2015	6:00 PM	52.2	2	61.0	64.7
11	2/7/2015	7:00 PM	55.1	2	59.9	61.8
12	2/7/2015	8:00 PM	55.4	1	67.0	67.0
13	2/7/2015	9:00 PM	54.3	0	0.0	0.0
14	2/7/2015	10:00 PM	53.8	0	0.0	0.0
15	2/7/2015	11:00 PM	51.5	0	0.0	0.0
16	2/8/2015	12:00 AM	49.6	0	0.0	0.0
17	2/8/2015	1:00 AM	47.0	2	52.2	52.8
18	2/8/2015	2:00 AM	45.9	1	50.4	50.4
19	2/8/2015	3:00 AM	45.4	3	50.5	51.0
20	2/8/2015	4:00 AM	48.5	0	0.0	0.0
21	2/8/2015	5:00 AM	48.0	0	0.0	0.0
22	2/8/2015	6:00 AM	48.1	0	0.0	0.0
23	2/8/2015	7:00 AM	49.8	3	58.3	59.9
24	2/8/2015	8:00 AM	52.8	9	61.0	72.4
25	2/8/2015	9:00 AM	54.6	18	60.3	70.1
26	2/8/2015	10:00 AM	59.0	12	59.6	67.1
27	2/8/2015	11:00 AM	48.4	10	55.1	67.1
28	2/8/2015	12:00 PM	50.2	13	56.9	67.7
29	2/8/2015	1:00 PM	49.7	14	57.9	68.4
30	2/8/2015	2:00 PM	51.1	13	59.9	68.2
31	2/8/2015	3:00 PM	48.4	8	54.1	68.8
32	2/8/2015	4:00 PM	46.9	3	51.5	53.0
33	2/8/2015	5:00 PM	48.3	3	55.4	59.8
34	2/8/2015	6:00 PM	50.0	5	56.3	62.5
35	2/8/2015	7:00 PM	52.3	0	0.0	0.0
36	2/8/2015	8:00 PM	53.7	1	61.6	61.6
37	2/8/2015	9:00 PM	52.7	5	61.6	65.2
38	2/8/2015	10:00 PM	49.7	0	0.0	0.0
39	2/8/2015	11:00 PM	48.4	1	55.2	55.2

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site C: 7333 W. Medlock Dr**

Period #	Date	Time	Ambient	# of	Average	Loudest
				Aircraft		
					Lmax	Lmax
40	2/9/2015	12:00 AM	48.3	5	56.8	62.1
41	2/9/2015	1:00 AM	47.3	1	67.3	67.3
42	2/9/2015	2:00 AM	43.8	1	51.8	51.8
43	2/9/2015	3:00 AM	45.7	0	0.0	0.0
44	2/9/2015	4:00 AM	49.2	0	0.0	0.0
45	2/9/2015	5:00 AM	53.1	0	0.0	0.0
46	2/9/2015	6:00 AM	54.1	1	57.6	57.6
47	2/9/2015	7:00 AM	55.0	6	63.2	69.5
48	2/9/2015	8:00 AM	52.8	16	61.0	77.5
49	2/9/2015	9:00 AM	52.6	22	61.3	68.2
50	2/9/2015	10:00 AM	47.9	21	55.8	62.1
51	2/9/2015	11:00 AM	49.6	17	59.7	70.6
52	2/9/2015	12:00 PM	48.2	11	60.1	70.9
53	2/9/2015	1:00 PM	54.3	24	60.7	70.6
54	2/9/2015	2:00 PM	50.7	24	58.8	66.9
55	2/9/2015	3:00 PM	48.9	18	57.2	68.9
56	2/9/2015	4:00 PM	47.5	12	52.8	62.7
57	2/9/2015	5:00 PM	47.7	4	58.3	68.7
58	2/9/2015	6:00 PM	52.6	3	57.1	58.2
59	2/9/2015	7:00 PM	53.6	0	0.0	0.0
60	2/9/2015	8:00 PM	53.1	2	60.4	61.6
61	2/9/2015	9:00 PM	53.2	3	55.8	56.7
62	2/9/2015	10:00 PM	49.1	1	53.3	53.3
63	2/9/2015	11:00 PM	49.4	2	61.0	61.5
64	2/10/2015	12:00 AM	46.7	2	48.1	48.5
65	2/10/2015	1:00 AM	43.8	0	0.0	0.0
66	2/10/2015	2:00 AM	44.5	0	0.0	0.0
67	2/10/2015	3:00 AM	46.9	0	0.0	0.0
68	2/10/2015	4:00 AM	48.8	1	53.9	53.9
69	2/10/2015	5:00 AM	52.8	1	64.3	64.3
70	2/10/2015	6:00 AM	54.3	1	62.6	62.6
71	2/10/2015	7:00 AM	54.5	8	61.1	65.9
72	2/10/2015	8:00 AM	54.1	15	62.4	69.1
73	2/10/2015	9:00 AM	54.2	18	60.7	69.4
74	2/10/2015	10:00 AM	48.9	14	54.5	66.1
75	2/10/2015	11:00 AM	50.4	14	59.4	68.1
76	2/10/2015	12:00 PM	49.4	10	56.6	65.5
77	2/10/2015	1:00 PM	49.9	13	59.4	70.4
78	2/10/2015	2:00 PM	51.0	13	58.5	69.2

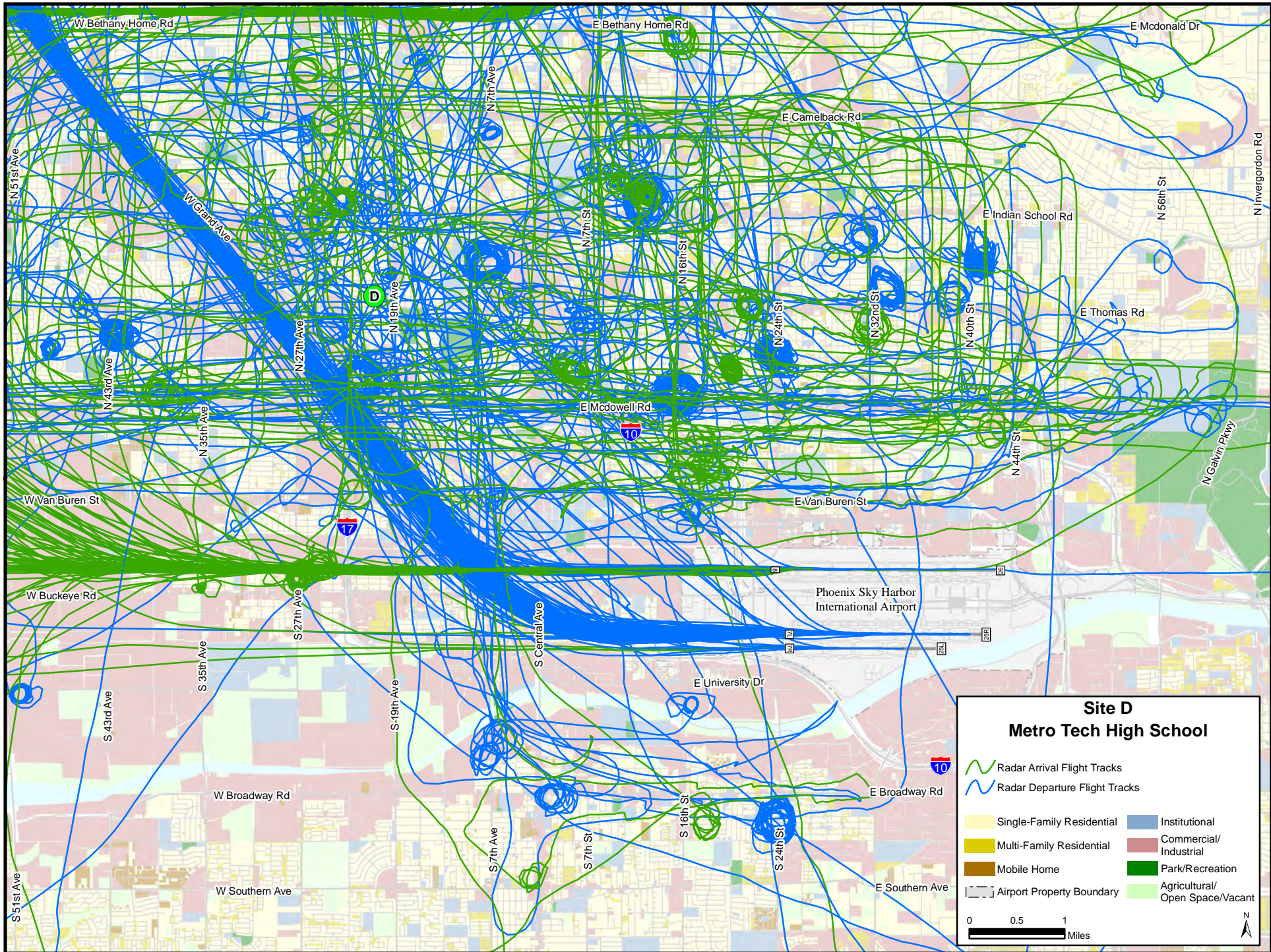
**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site C: 7333 W. Medlock Dr**

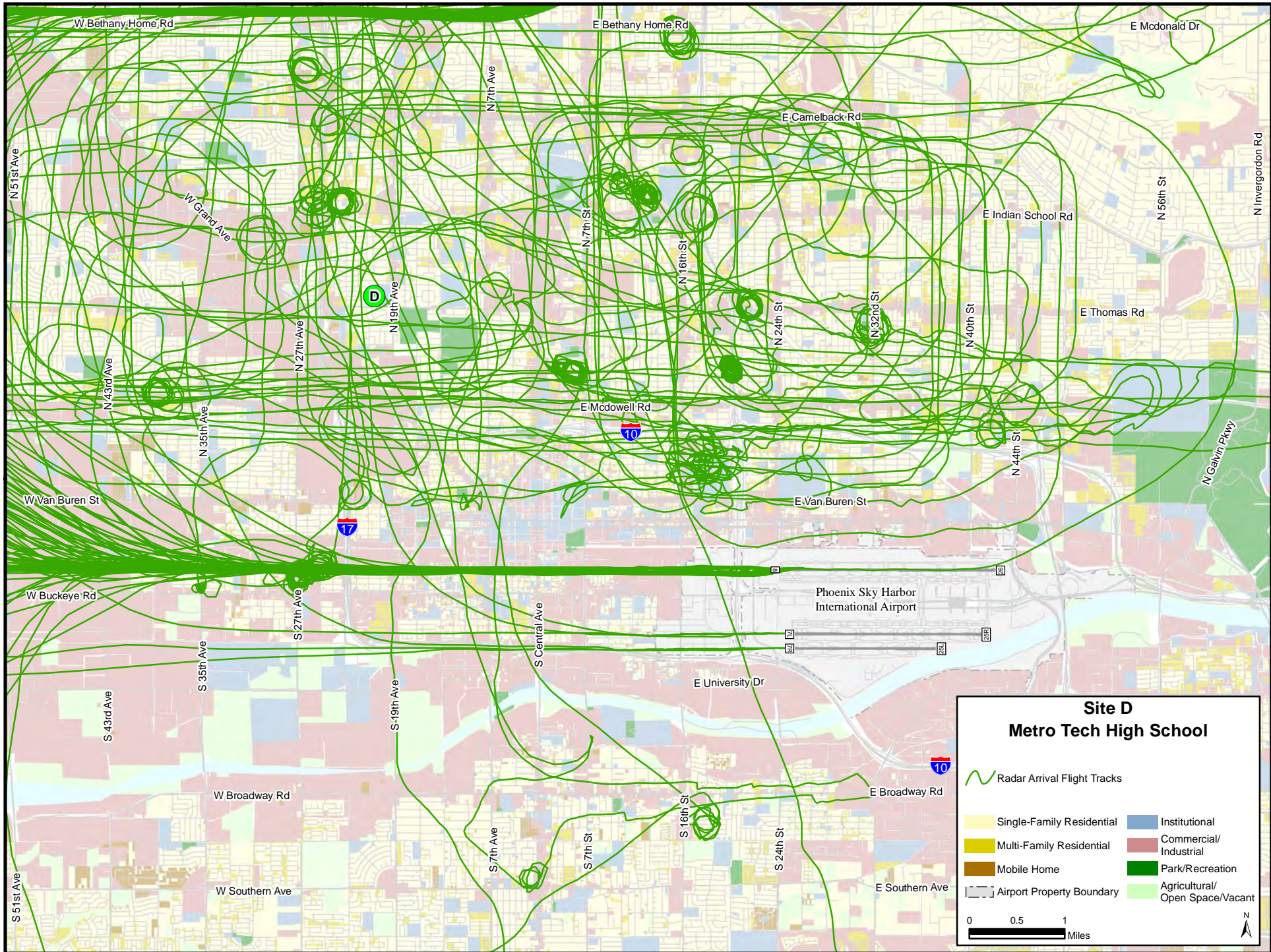
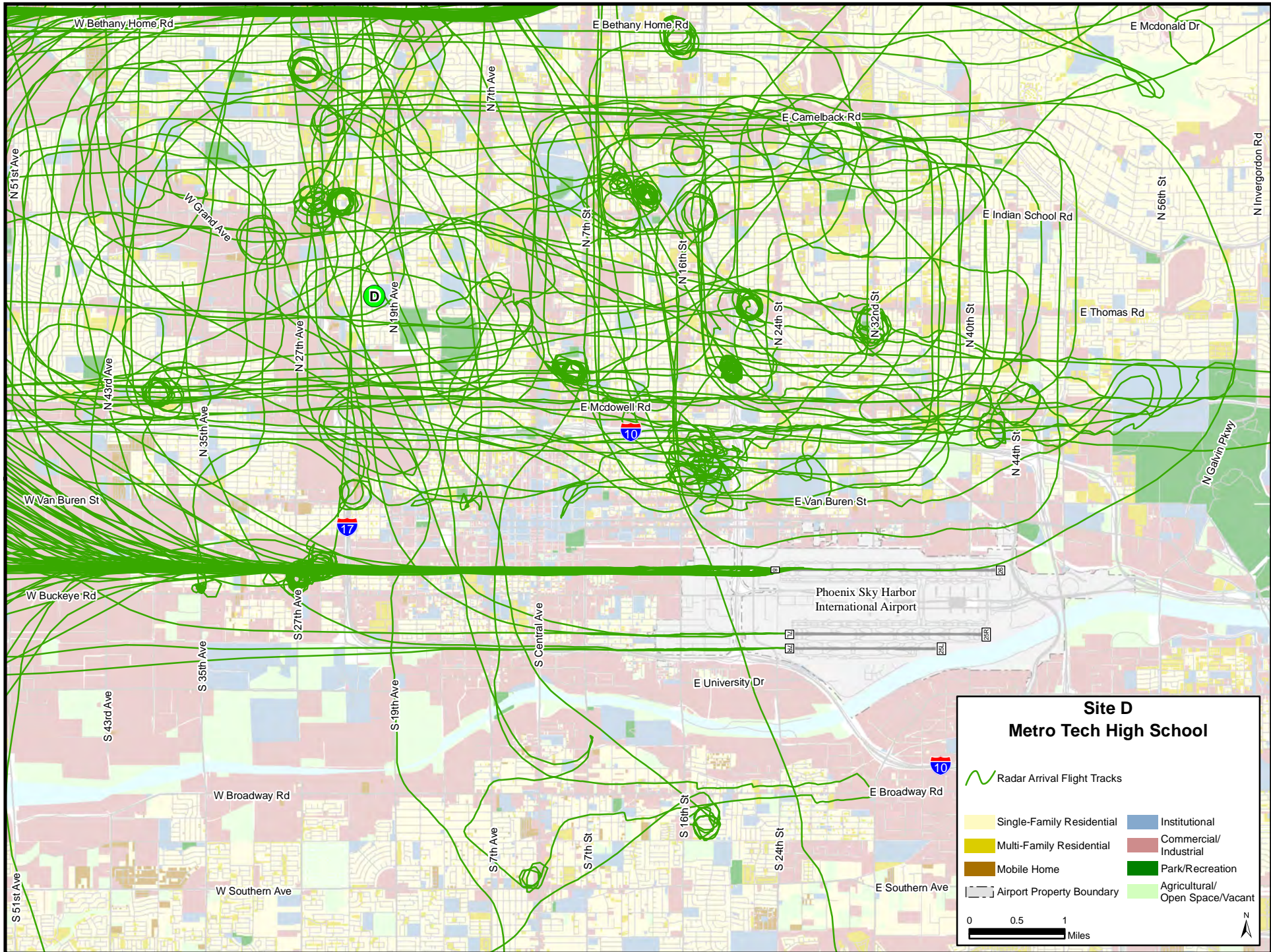
Period #	Date	Time	Ambient	# of	Average	Loudest
				Aircraft	Events	Lmax
79	2/10/2015	3:00 PM	50.9	8	59.2	67.7
80	2/10/2015	4:00 PM	51.8	3	57.7	58.5
81	2/10/2015	5:00 PM	53.4	2	62.7	64.4
82	2/10/2015	6:00 PM	53.6	1	69.4	69.4
83	2/10/2015	7:00 PM	53.3	0	0.0	0.0
84	2/10/2015	8:00 PM	53.8	1	67.4	67.4
85	2/10/2015	9:00 PM	53.7	1	57.8	57.8
86	2/10/2015	10:00 PM	51.2	0	0.0	0.0
87	2/10/2015	11:00 PM	48.5	0	0.0	0.0
88	2/11/2015	12:00 AM	42.8	0	0.0	0.0
89	2/11/2015	1:00 AM	42.8	2	49.8	51.4
90	2/11/2015	2:00 AM	40.9	2	49.4	51.4
91	2/11/2015	3:00 AM	44.8	0	0.0	0.0
92	2/11/2015	4:00 AM	50.3	1	54.3	54.3
93	2/11/2015	5:00 AM	52.5	0	0.0	0.0
94	2/11/2015	6:00 AM	55.5	2	62.2	62.3
95	2/11/2015	7:00 AM	57.3	5	66.3	73.2
96	2/11/2015	8:00 AM	52.4	11	59.4	63.1
97	2/11/2015	9:00 AM	55.1	31	59.7	69.3
98	2/11/2015	10:00 AM	51.1	14	57.6	68.8
99	2/11/2015	11:00 AM	49.7	10	59.5	70.5

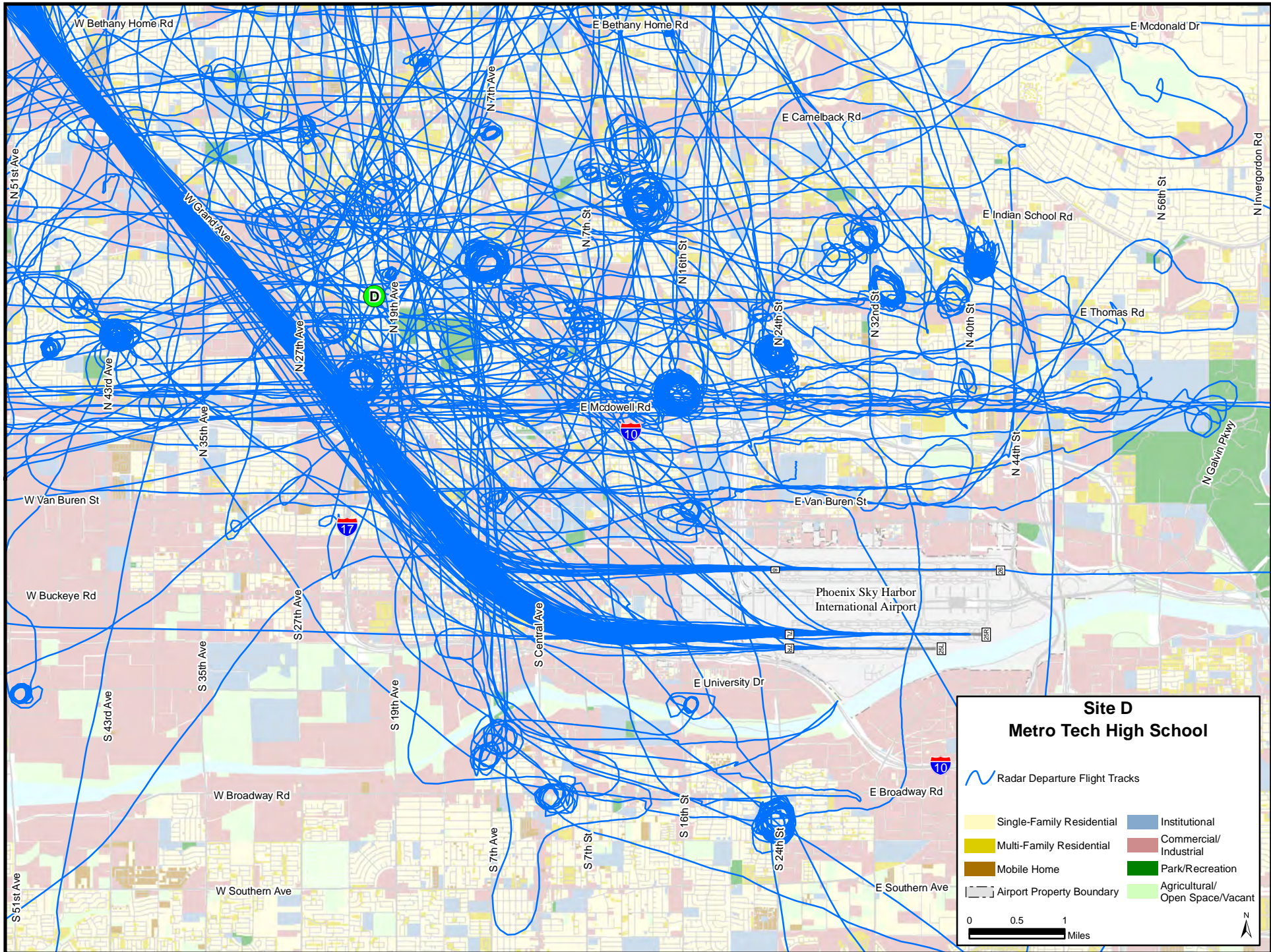


Phoenix Sky Harbor International Airport  
 Temporary Noise Measurement Report  
 Site D: Metro Tech High School

Hour	2/6/2015			2/7/2015			2/8/2015			2/9/2015			2/10/2015			2/11/2015		
	# of Aircraft	Average	Loudest	# of Aircraft	Average	Loudest	# of Aircraft	Average	Loudest	# of Aircraft	Average	Loudest	# of Aircraft	Average	Loudest	# of Aircraft	Average	Loudest
	Events	Lmax	Lmax	Events	Lmax	Lmax	Events	Lmax	Lmax	Events	Lmax	Lmax	Events	Lmax	Lmax	Events	Lmax	Lmax
12:00 AM	-	-	-	3	63.1	65.4	3	64.3	66.8	2	60.0	63.2	1	76.2	76.2	2	70.1	75.2
1:00 AM	-	-	-	2	67.7	68.9	1	63.6	63.6	3	60.7	61.5	0	0.0	0.0	2	59.9	64.1
2:00 AM	-	-	-	2	67.5	72.5	1	69.7	69.7	1	59.4	59.4	1	65.3	65.3	0	0.0	0.0
3:00 AM	-	-	-	0	0.0	0.0	1	74.0	74.0	1	60.0	60.0	0	0.0	0.0	2	66.6	74.3
4:00 AM	-	-	-	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	2	67.1	73.1	1	58.3	58.3
5:00 AM	-	-	-	3	61.1	63.7	1	55.8	55.8	1	61.3	61.3	0	0.0	0.0	0	0.0	0.0
6:00 AM	-	-	-	2	61.3	62.5	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	61.8	61.8
7:00 AM	-	-	-	2	67.0	72.8	4	59.0	63.1	0	0.0	0.0	1	66.2	66.2	0	0.0	0.0
8:00 AM	-	-	-	2	62.1	62.7	2	62.0	66.0	2	60.7	61.6	0	0.0	0.0	1	63.5	63.5
9:00 AM	-	-	-	2	70.2	84.3	5	56.9	58.8	2	57.9	58.1	1	59.8	59.8	2	59.7	62.8
10:00 AM	-	-	-	7	56.1	56.6	4	57.1	59.6	4	63.7	70.3	4	57.6	58.9	0	0.0	0.0
11:00 AM	-	-	-	3	60.9	68.5	7	57.9	62.0	5	60.5	66.1	1	69.6	69.6	1	67.4	67.4
12:00 PM	-	-	-	4	57.0	59.2	2	55.6	55.9	0	0.0	0.0	0	0.0	0.0	1	57.0	57.0
1:00 PM	-	-	-	4	59.4	66.4	4	56.2	56.6	2	60.8	63.5	0	0.0	0.0	1	58.9	58.9
2:00 PM	-	-	-	10	65.1	69.5	6	57.2	60.6	2	58.7	59.0	0	0.0	0.0	0	0.0	0.0
3:00 PM	-	-	-	16	64.6	68.6	14	64.7	67.6	10	65.1	67.5	6	62.8	65.5	-	-	-
4:00 PM	-	-	-	14	65.0	74.4	18	63.6	67.1	21	64.9	68.1	19	65.3	75.4	-	-	-
5:00 PM	-	-	-	8	64.6	69.7	12	63.1	66.2	11	64.7	66.7	9	65.7	69.3	-	-	-
6:00 PM	1	63.4	63.4	8	63.8	66.3	15	62.9	66.0	14	64.0	70.1	16	64.6	67.7	-	-	-
7:00 PM	1	60.6	60.6	9	64.4	71.3	11	64.3	71.7	10	62.8	65.2	8	65.6	71.9	-	-	-
8:00 PM	4	63.7	69.3	11	63.6	69.4	17	63.9	68.8	17	64.3	72.3	10	65.8	71.1	-	-	-
9:00 PM	0	0.0	0.0	9	61.8	63.8	21	63.4	67.0	18	64.4	70.3	7	64.6	66.1	-	-	-
10:00 PM	1	64.2	64.2	4	61.4	66.0	3	61.8	63.1	6	62.7	65.9	3	64.4	70.5	-	-	-
11:00 PM	1	60.4	60.4	0	0.0	0.0	6	64.4	77.9	1	65.6	65.6	0	0.0	0.0	-	-	-







**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site D: Metro Tech High School**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
1	2/6/15	6:26:45 PM	A320	AWE514	8	A	2,420	1,320	15,211	15,268	63.4	69.4	0:09
2	2/6/15	7:39:52 PM	A321	AWE563	8	A	2,766	1,666	13,484	13,587	60.6	70.9	0:12
3	2/6/15	8:01:51 PM	A321	AWE546	8	A	2,375	1,275	15,062	15,116	59.6	67.7	0:08
4	2/6/15	8:02:42 PM	UNKN	UNKNOWN	UNK	D	1,777	677	2,958	3,034	63.4	77.2	0:43
5	2/6/15	8:20:04 PM	UNKN	UNKNOWN	UNK	D	1,570	470	2,195	2,245	69.3	80.3	0:31
6	2/6/15	8:31:15 PM	B737	SWA870	8	A	2,393	1,293	15,223	15,278	62.4	71.9	0:10
7	2/6/15	10:38:30 PM	UNKN	UNKNOWN	UNK	D	1,950	850	1,879	2,062	64.2	78.4	0:45
8	2/6/15	11:43:02 PM	B739	ASA654	8	A	4,168	3,068	13,414	13,760	60.4	67.5	0:07
9	2/7/15	12:03:59 AM	B737	SWA484	7L	A	3,646	2,546	1,816	3,127	63.7	76.7	0:34
10	2/7/15	12:08:52 AM	A320	AWE496	8	A	2,390	1,290	15,132	15,187	60.3	68.2	0:09
11	2/7/15	12:18:59 AM	UNKN	UNKNOWN	UNK	D	2,225	1,125	645	1,296	65.4	78.5	0:44
12	2/7/15	1:43:42 AM	LJ35	N991AL	7L	A	3,534	2,434	900	2,594	66.4	75.8	0:32
13	2/7/15	1:44:41 AM	HELI	UNKNOWN	UNK	O	1,933	833	14,338	14,362	68.9	74.1	0:13
14	2/7/15	2:07:53 AM	HELI	UNKNOWN	UNK	D	1,957	857	409	949	72.5	81.9	0:52
15	2/7/15	2:33:27 AM	HELO	UNKNOWN	UNK	O	1,850	750	3,187	3,274	62.5	74.3	0:33
16	2/7/15	5:02:30 AM	UNKN	UNKNOWN	UNK	O	1,975	875	4,428	4,514	63.7	77.3	0:58
17	2/7/15	5:37:13 AM	UNKN	UNKNOWN	UNK	A	1,962	862	3,998	4,090	61.8	74.4	0:31
18	2/7/15	5:58:21 AM	B752	AWE638	8	A	2,440	1,340	15,219	15,278	57.9	68.2	0:12
19	2/7/15	6:23:05 AM	UNKN	UNKNOWN	UNK	O	1,675	575	6,599	6,624	62.5	74.2	0:24
20	2/7/15	6:49:05 AM	UNKN	UNKNOWN	21	A	1,952	852	6,018	6,078	60.1	68.7	0:09
21	2/7/15	7:30:51 AM	CRJ9	ASH5545	8	A	2,437	1,337	15,329	15,387	72.8	75.9	0:07
22	2/7/15	7:59:13 AM	CRJ9	SKW2690	8	A	2,650	1,550	15,246	15,325	61.2	69.0	0:07
23	2/7/15	8:22:58 AM	A321	AWE1844	8	A	2,327	1,227	15,081	15,131	61.4	72.4	0:18
24	2/7/15	8:45:33 AM	B737	SWA2552	8	A	2,459	1,359	15,207	15,267	62.7	71.3	0:11
25	2/7/15	9:21:15 AM	A321	AWE408	8	A	2,337	1,237	15,037	15,087	84.3	88.9	0:08
26	2/7/15	9:44:48 AM	UNKN	UNKNOWN	UNK	O	1,500	400	6,070	6,084	56.1	64.7	0:08
27	2/7/15	10:02:26 AM	B738	SWA3468	8	A	2,356	1,256	15,119	15,171	56.6	65.4	0:09
28	2/7/15	10:20:43 AM	B737	SWA598	8	A	2,498	1,398	15,175	15,239	56.5	66.4	0:11
29	2/7/15	10:30:55 AM	B737	SWA2533	8	A	2,431	1,331	15,305	15,363	56.4	67.8	0:15
30	2/7/15	10:38:46 AM	BE35	N5204C	07R	A	5,031	3,931	11,091	11,767	56.3	65.1	0:09
31	2/7/15	10:51:15 AM	B733	SWA121	8	A	2,352	1,252	15,225	15,276	55.5	64.1	0:08
32	2/7/15	10:55:52 AM	A319	FFT741	8	A	2,540	1,440	15,207	15,275	55.6	63.5	0:07
33	2/7/15	10:57:53 AM	B738	AAL1132	8	A	2,306	1,206	15,094	15,142	55.9	66.1	0:12
34	2/7/15	11:15:03 AM	A319	ROU1837	8	A	2,406	1,306	15,152	15,208	68.5	74.3	0:14
35	2/7/15	11:45:58 AM	A319	ROU1838	8	A	2,420	1,320	15,212	15,269	56.7	67.6	0:15
36	2/7/15	11:53:09 AM	B738	SWA3449	8	A	2,543	1,443	15,075	15,144	57.4	64.5	0:07
37	2/7/15	12:11:13 PM	CRJ9	N125AM	8	A	2,465	1,365	15,283	15,344	56.0	67.5	0:16
38	2/7/15	12:12:24 PM	A320	AWE518	8	A	2,471	1,371	15,240	15,301	56.3	68.6	0:20

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site D: Metro Tech High School**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
39	2/7/15	12:34:10 PM	A321	AWE414	8	A	2,532	1,432	15,088	15,155	59.2	64.8	0:08
40	2/7/15	12:40:03 PM	B734	ASA644	8	A	2,400	1,300	15,298	15,353	56.4	63.8	0:07
41	2/7/15	1:02:40 PM	BE40	OPT439	UNK	D	17,981	16,881	3,509	17,241	66.4	74.1	0:22
42	2/7/15	1:27:37 PM	B738	AAL1281	8	A	2,373	1,273	15,229	15,282	58.6	69.5	0:21
43	2/7/15	1:46:01 PM	B190	GLA38	7R	A	7,006	5,906	7,658	9,670	55.8	64.2	0:08
44	2/7/15	1:54:22 PM	B739	ASA656	8	A	2,396	1,296	14,950	15,006	56.8	64.6	0:08
45	2/7/15	2:05:16 PM	B737	SWA3391	25R	D	7,000	5,900	4,673	7,526	63.1	75.6	0:43
46	2/7/15	2:07:07 PM	A321	AWE630	25R	D	3,925	2,825	5,102	5,832	66.0	77.1	0:37
47	2/7/15	2:16:14 PM	B738	SWA3608	25R	D	5,508	4,408	4,861	6,561	69.5	78.2	0:34
48	2/7/15	2:20:10 PM	B738	WJA1403	25R	D	4,668	3,568	5,127	6,246	65.2	76.5	0:38
49	2/7/15	2:31:49 PM	B733	SWA34	25R	D	5,712	4,612	4,486	6,433	67.0	78.0	0:36
50	2/7/15	2:34:45 PM	B738	WJA1771	25R	D	5,018	3,918	4,920	6,289	65.5	76.3	0:33
51	2/7/15	2:36:27 PM	A319	DAL966	25R	D	5,350	4,250	5,352	6,834	64.2	75.1	0:31
52	2/7/15	2:48:11 PM	CRJ9	ASH5610	25R	D	4,829	3,729	5,537	6,675	60.9	71.9	0:23
53	2/7/15	2:54:27 PM	A320	UAL377	25R	D	5,613	4,513	4,673	6,496	64.8	77.6	0:42
54	2/7/15	2:55:31 PM	A321	AWE450	25R	D	4,275	3,175	5,089	5,997	64.6	76.4	0:37
55	2/7/15	3:09:38 PM	A320	AWE510	25R	D	4,852	3,752	5,007	6,257	62.8	75.1	0:31
56	2/7/15	3:12:29 PM	B739	ASA633	25R	D	5,176	4,076	5,129	6,551	68.6	77.9	0:36
57	2/7/15	3:14:01 PM	B753	DAL1368	25R	D	4,355	3,255	5,663	6,531	66.6	76.2	0:28
58	2/7/15	3:16:13 PM	B733	SWA3420	25R	D	5,137	4,037	5,278	6,644	66.7	77.6	0:38
59	2/7/15	3:17:07 PM	A321	AWE1826	25R	D	6,181	5,081	5,278	7,326	61.7	71.0	0:18
60	2/7/15	3:18:24 PM	B737	SWA316	25R	D	6,509	5,409	4,884	7,287	64.2	75.0	0:27
61	2/7/15	3:22:24 PM	B733	SWA3690	25R	D	5,462	4,362	5,310	6,871	66.7	77.4	0:30
62	2/7/15	3:23:55 PM	A320	NKS342	25R	D	4,700	3,600	6,606	7,523	61.7	68.3	0:09
63	2/7/15	3:27:07 PM	STAR	N903SC	25L	D	4,637	3,537	3,047	4,668	66.8	78.7	0:34
64	2/7/15	3:31:13 PM	B737	SWA2721	25R	D	6,648	5,548	5,221	7,618	61.8	72.3	0:22
65	2/7/15	3:33:16 PM	B733	SWA3435	25R	D	5,494	4,394	4,990	6,648	67.2	78.5	0:39
66	2/7/15	3:36:07 PM	CRJ9	SKW4741	25R	D	5,075	3,975	5,251	6,585	61.5	71.1	0:18
67	2/7/15	3:44:50 PM	A319	ROU1839	25R	D	5,740	4,640	6,919	8,330	64.5	75.5	0:39
68	2/7/15	3:46:18 PM	CRJ9	ASH5543	25R	D	5,277	4,177	5,281	6,733	61.3	70.3	0:17
69	2/7/15	3:53:57 PM	B738	AAL278	26	D	3,985	2,885	5,403	6,125	66.5	75.2	0:28
70	2/7/15	3:59:43 PM	A320	AWE1712	25R	D	4,143	3,043	4,978	5,834	65.3	76.7	0:37
71	2/7/15	4:02:21 PM	A319	AWE498	25R	D	4,652	3,552	5,028	6,156	64.5	75.6	0:35
72	2/7/15	4:03:16 PM	A320	AWE642	25R	D	4,538	3,438	4,838	5,934	74.4	83.5	0:43
73	2/7/15	4:10:38 PM	A321	AWE473	25R	D	3,941	2,841	5,179	5,907	64.7	76.5	0:32
74	2/7/15	4:12:11 PM	A320	AWE634	25R	D	4,420	3,320	5,159	6,134	67.9	76.7	0:27
75	2/7/15	4:14:59 PM	A321	AWE1854	25R	D	3,676	2,576	5,197	5,800	67.1	77.1	0:33
76	2/7/15	4:17:00 PM	A319	AWE420	25R	D	4,743	3,643	5,017	6,200	64.3	75.1	0:33

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site D: Metro Tech High School**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
77	2/7/15	4:19:01 PM	CRJ9	ASH5605	25R	D	4,152	3,052	4,842	5,723	59.8	69.6	0:14
78	2/7/15	4:25:57 PM	A319	AWE412	25R	D	4,566	3,466	4,979	6,066	62.4	74.6	0:30
79	2/7/15	4:27:35 PM	B737	SWA3802	25R	D	6,726	5,626	4,973	7,508	66.4	77.9	0:44
80	2/7/15	4:30:40 PM	B738	SWA2970	25R	D	5,981	4,881	4,883	6,904	66.0	76.3	0:33
81	2/7/15	4:32:26 PM	A321	AWE437	25R	D	4,805	3,705	5,268	6,440	64.8	76.5	0:39
82	2/7/15	4:34:36 PM	B737	SWA3416	25R	D	5,456	4,356	5,146	6,741	63.9	74.5	0:31
83	2/7/15	4:36:23 PM	B737	SWA3515	25R	D	6,889	5,789	4,887	7,575	59.2	68.0	0:10
84	2/7/15	4:47:33 PM	B738	SWA4096	25R	D	6,792	5,692	4,989	7,568	65.2	76.2	0:42
85	2/7/15	5:03:14 PM	UNKN	UNKNOWN	UNK	A	2,000	900	12,074	12,107	69.7	78.4	0:37
86	2/7/15	5:20:36 PM	B190	GLA11	25R	D	5,012	3,912	2,595	4,694	61.4	71.4	0:18
87	2/7/15	5:34:29 PM	B737	SWA3566	25R	D	5,031	3,931	5,137	6,468	64.1	76.6	0:43
88	2/7/15	5:39:05 PM	A319	AWE552	25R	D	5,325	4,225	5,138	6,651	61.3	74.3	0:32
89	2/7/15	5:53:19 PM	A321	AWE521	25R	D	3,643	2,543	4,913	5,532	66.7	77.4	0:31
90	2/7/15	5:56:29 PM	A319	AWE523	25R	D	5,369	4,269	5,122	6,667	62.8	75.1	0:28
91	2/7/15	5:58:24 PM	A321	AWE636	25R	D	4,668	3,568	5,170	6,281	65.2	76.6	0:33
92	2/7/15	5:59:31 PM	B737	SWA3673	25R	D	5,500	4,400	5,301	6,889	65.7	78.3	0:47
93	2/7/15	6:03:39 PM	A319	AWE483	25R	D	4,906	3,806	5,109	6,370	62.8	75.5	0:36
94	2/7/15	6:04:40 PM	A321	AWE409	25R	D	3,825	2,725	5,180	5,852	65.5	77.7	0:40
95	2/7/15	6:06:30 PM	A320	AWE456	25R	D	4,613	3,513	5,013	6,121	62.9	75.1	0:28
96	2/7/15	6:08:17 PM	B738	SWA3955	25R	D	5,525	4,425	4,800	6,528	65.3	77.4	0:36
97	2/7/15	6:16:27 PM	B737	SWA3901	25R	D	7,434	6,334	4,921	8,020	63.7	75.8	0:37
98	2/7/15	6:22:20 PM	B737	SWA4481	25R	D	5,704	4,604	5,420	7,111	63.1	76.6	0:39
99	2/7/15	6:30:08 PM	B738	ASA171	25R	D	4,722	3,622	5,041	6,206	66.3	78.6	0:39
100	2/7/15	6:56:41 PM	B737	SWA4226	25R	D	8,993	7,893	5,072	9,381	60.9	74.6	0:31
101	2/7/15	7:11:12 PM	B738	SCX610	25R	D	6,125	5,025	5,265	7,277	64.5	78.1	0:42
102	2/7/15	7:22:17 PM	AS50	UNKNOWN	UNK	D	1,759	659	865	1,087	71.3	79.8	0:23
103	2/7/15	7:29:53 PM	B739	ASA645	25R	D	4,776	3,676	5,249	6,407	63.5	76.8	0:36
104	2/7/15	7:33:43 PM	B737	SWA3021	25R	D	4,784	3,684	5,106	6,295	62.6	74.7	0:25
105	2/7/15	7:42:10 PM	B733	SWA2578	25R	D	5,368	4,268	5,298	6,803	62.8	76.1	0:33
106	2/7/15	7:47:54 PM	B737	SWA4156	25R	D	5,281	4,181	4,985	6,506	62.4	75.3	0:31
107	2/7/15	7:55:32 PM	A320	AWE500	25R	D	4,395	3,295	4,985	5,975	63.1	76.2	0:32
108	2/7/15	7:56:53 PM	A319	AWE530	25R	D	4,732	3,632	5,059	6,227	63.9	76.9	0:30
109	2/7/15	7:57:54 PM	A321	AWE486	25R	D	3,822	2,722	4,926	5,628	65.6	77.6	0:31
110	2/7/15	8:00:45 PM	A319	AWE484	25R	D	4,772	3,672	5,050	6,243	63.1	76.3	0:32
111	2/7/15	8:04:02 PM	B738	SWA2917	25R	D	5,325	4,225	5,166	6,673	63.5	76.3	0:30
112	2/7/15	8:06:11 PM	A321	AWE2027	25R	D	3,700	2,600	5,149	5,767	65.0	78.0	0:35
113	2/7/15	8:10:13 PM	A321	AWE494	25R	D	4,275	3,175	5,095	6,002	63.3	77.3	0:40
114	2/7/15	8:12:05 PM	CRJ9	ASH5612	25R	D	4,934	3,834	5,037	6,330	59.8	72.2	0:19

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Temporary Noise Measurement Report  
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Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
115	2/7/15	8:15:11 PM	B737	SWA3807	25R	D	4,815	3,715	4,594	5,908	63.5	76.4	0:28
116	2/7/15	8:19:35 PM	A320	AWE596	25R	D	4,534	3,434	5,145	6,185	63.7	76.7	0:33
117	2/7/15	8:28:56 PM	BE9L	OTA7	25L	D	5,406	4,306	2,620	5,040	60.6	67.8	0:07
118	2/7/15	8:32:25 PM	B737	SWA3106	25R	D	4,703	3,603	4,783	5,987	64.0	77.1	0:38
119	2/7/15	8:47:50 PM	B738	WJA1465	25R	D	4,981	3,881	5,039	6,360	64.2	78.2	0:40
120	2/7/15	8:58:11 PM	B744	BAW288	26	D	3,475	2,375	5,299	5,806	69.4	82.2	0:47
121	2/7/15	9:09:57 PM	A319	AWE528	26	D	5,150	4,050	4,937	6,385	63.0	76.6	0:36
122	2/7/15	9:17:43 PM	CRJ9	ASH5525	25R	D	5,305	4,205	5,029	6,555	59.3	68.8	0:10
123	2/7/15	9:18:39 PM	CRJ2	SKW262G	25R	D	5,362	4,262	5,486	6,946	59.4	69.8	0:13
124	2/7/15	9:24:10 PM	A321	AWE454	25R	D	4,100	3,000	5,084	5,902	63.3	76.6	0:32
125	2/7/15	9:25:53 PM	A319	AWE586	25R	D	5,018	3,918	5,228	6,533	63.8	77.2	0:35
126	2/7/15	9:26:48 PM	A321	AWE608	25R	D	6,203	5,103	5,056	7,183	62.4	76.2	0:37
127	2/7/15	9:27:39 PM	A321	AWE671	25R	D	4,056	2,956	5,230	6,007	63.0	76.7	0:35
128	2/7/15	9:29:27 PM	UNKN	UNKNOWN	UNK	O	10,900	9,800	8,729	13,123	62.0	70.4	0:11
129	2/7/15	9:49:17 PM	UNKN	UNKNOWN	UNK	D	1,650	550	1,737	1,822	60.4	73.4	0:24
130	2/7/15	10:21:27 PM	B753	DAL2021	8	A	2,379	1,279	15,194	15,248	59.4	67.0	0:07
131	2/7/15	10:32:03 PM	A320	JBU135	8	A	2,548	1,448	15,107	15,176	66.0	77.7	0:31
132	2/7/15	10:36:36 PM	B738	DAL437	8	A	2,387	1,287	15,125	15,179	58.8	68.0	0:10
133	2/7/15	10:37:51 PM	UNKN	UNKNOWN	UNK	D	1,725	625	2,310	2,393	61.4	75.2	0:35
134	2/8/15	12:28:43 AM	HELO	UNKNOWN	UNK	O	1,945	845	4,916	4,988	61.4	75.0	0:44
135	2/8/15	12:51:45 AM	HELO	UNKNOWN	UNK	D	1,650	550	2,497	2,557	66.8	80.2	0:54
136	2/8/15	12:52:46 AM	HELO	UNKNOWN	UNK	O	1,750	650	3,672	3,729	64.7	76.9	0:44
137	2/8/15	1:10:33 AM	UNKN	UNKNOWN	21	A	1,755	655	3,012	3,082	63.6	76.6	0:40
138	2/8/15	2:15:14 AM	HELO	UNKNOWN	UNK	D	1,957	857	30	857	69.7	82.9	1:01
139	2/8/15	3:59:19 AM	UNKN	UNKNOWN	UNK	O	1,825	725	318	791	74.0	83.2	0:41
140	2/8/15	5:13:24 AM	UNKN	UNKNOWN	25L	D	2,017	917	5,560	5,635	55.8	65.2	0:11
141	2/8/15	7:14:06 AM	UNKN	UNKNOWN	UNK	O	1,693	593	15,426	15,437	57.4	69.1	0:17
142	2/8/15	7:22:36 AM	CRJ9	ASH5534	8	A	2,787	1,687	15,428	15,520	57.2	65.3	0:07
143	2/8/15	7:24:02 AM	CRJ9	ASH5528	8	A	2,401	1,301	15,185	15,241	63.1	70.5	0:14
144	2/8/15	7:33:26 AM	TBM7	N5BR	7R	A	3,519	2,419	10,515	10,790	58.3	69.6	0:17
145	2/8/15	8:25:37 AM	A321	AWE567	8	A	2,359	1,259	15,254	15,306	66.0	71.1	0:08
146	2/8/15	8:40:26 AM	CRJ9	SKW230R	8	A	2,400	1,300	15,254	15,310	58.0	67.8	0:11
147	2/8/15	9:22:32 AM	CRJ9	ASH5598	8	A	2,375	1,275	15,286	15,339	55.4	63.8	0:07
148	2/8/15	9:30:42 AM	A320	AWE479	8	A	2,400	1,300	15,254	15,310	57.1	65.7	0:10
149	2/8/15	9:43:14 AM	A319	AWE531	8	A	2,473	1,373	15,153	15,215	58.8	69.8	0:24
150	2/8/15	9:53:39 AM	B733	SWA1590	8	A	2,158	1,058	15,102	15,139	57.3	68.7	0:21
151	2/8/15	9:54:51 AM	B737	SWA1147	8	A	2,463	1,363	15,140	15,201	56.1	66.2	0:12
152	2/8/15	10:01:40 AM	B737	SWA4549	8	A	2,415	1,315	15,228	15,285	56.3	64.8	0:09



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Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
153	2/8/15	10:12:05 AM	B737	SWA1619	8	A	3,143	2,043	14,535	14,678	59.6	66.2	0:09
154	2/8/15	10:21:31 AM	B738	WJA1532	8	A	2,393	1,293	15,045	15,100	57.0	67.2	0:14
155	2/8/15	10:44:22 AM	B737	SWA2082	8	A	2,618	1,518	15,232	15,308	55.5	63.1	0:07
156	2/8/15	11:03:50 AM	UNKN	UNKNOWN	UNK	O	1,975	875	14,731	14,757	58.9	66.0	0:10
157	2/8/15	11:34:44 AM	UNKN	UNKNOWN	UNK	D	1,675	575	3,459	3,506	57.6	64.7	0:07
158	2/8/15	11:38:59 AM	A321	AWE745	8	A	2,300	1,200	15,043	15,091	62.0	69.7	0:11
159	2/8/15	11:42:45 AM	CRJ9	ASH5631	8	A	2,447	1,347	15,168	15,227	56.0	64.2	0:08
160	2/8/15	11:46:14 AM	CRJ9	ASH5382	8	A	2,488	1,388	15,366	15,428	58.5	66.5	0:10
161	2/8/15	11:50:13 AM	A319	ROU1838	8	A	2,372	1,272	15,186	15,239	56.8	64.7	0:08
162	2/8/15	11:52:36 AM	A321	AWE1898	8	A	2,412	1,312	15,282	15,338	55.2	64.7	0:10
163	2/8/15	12:11:01 PM	A320	AWE680	8	A	2,392	1,292	15,071	15,127	55.2	64.3	0:09
164	2/8/15	12:34:53 PM	B738	SWA4210	8	A	2,350	1,250	15,040	15,092	55.9	63.7	0:07
165	2/8/15	1:02:12 PM	B737	SWA2212	8	A	2,376	1,276	15,153	15,207	56.2	64.0	0:07
166	2/8/15	1:08:29 PM	B738	WJA1402	8	A	2,350	1,250	15,077	15,128	56.6	66.7	0:14
167	2/8/15	1:37:54 PM	CRJ7	SKW4741	8	A	2,359	1,259	15,238	15,290	56.5	65.7	0:11
168	2/8/15	1:46:00 PM	CRJ2	SKW2682	8	A	2,675	1,575	15,210	15,291	55.4	64.7	0:09
169	2/8/15	2:17:42 PM	A320	NKS939	8	A	2,943	1,843	14,953	15,066	55.8	66.4	0:13
170	2/8/15	2:19:35 PM	B737	SWA542	8	A	2,390	1,290	15,274	15,329	57.6	70.6	0:30
171	2/8/15	2:28:18 PM	B738	SWA298	8	A	2,378	1,278	15,089	15,143	55.7	63.5	0:07
172	2/8/15	2:45:50 PM	CRJ9	ASH5617	8	A	2,406	1,306	15,153	15,209	57.2	68.3	0:15
173	2/8/15	2:52:28 PM	A319	AWE420	8	A	5,025	3,925	11,379	12,037	56.3	66.4	0:12
174	2/8/15	2:55:43 PM	A320	AWE622	8	A	2,387	1,287	15,194	15,248	60.6	68.3	0:13
175	2/8/15	3:02:43 PM	A320	AWE562	8	A	2,402	1,302	15,154	15,210	57.1	66.5	0:11
176	2/8/15	3:11:35 PM	CRJ9	ASH5610	25R	D	4,293	3,193	5,165	6,072	60.2	71.1	0:21
177	2/8/15	3:12:26 PM	B737	SWA465	25R	D	5,365	4,265	5,006	6,576	63.9	75.5	0:45
178	2/8/15	3:13:37 PM	A321	AWE413	25R	D	3,863	2,763	4,722	5,470	67.2	78.2	0:43
179	2/8/15	3:20:40 PM	A321	AWE1826	25R	D	4,638	3,538	5,280	6,355	64.6	74.9	0:30
180	2/8/15	3:22:26 PM	B738	ASA633	25R	D	4,668	3,568	5,095	6,219	65.4	76.6	0:43
181	2/8/15	3:28:05 PM	A320	NKS342	25R	D	4,026	2,926	5,570	6,291	65.8	75.7	0:33
182	2/8/15	3:37:15 PM	A319	FFT1052	25R	D	4,718	3,618	5,257	6,381	64.5	75.5	0:32
183	2/8/15	3:38:58 PM	A321	AWE1820	25R	D	3,851	2,751	5,192	5,875	65.7	76.5	0:31
184	2/8/15	3:45:14 PM	B752	DAL1821	25R	D	5,106	4,006	5,231	6,589	66.1	76.5	0:35
185	2/8/15	3:47:16 PM	B738	SWA298	25R	D	5,297	4,197	5,003	6,530	66.9	78.4	0:38
186	2/8/15	3:48:47 PM	B737	SWA4883	25R	D	5,987	4,887	5,012	7,000	67.6	77.4	0:37
187	2/8/15	3:52:34 PM	B737	SWA2128	25R	D	5,381	4,281	5,105	6,662	66.3	77.0	0:41
188	2/8/15	3:55:05 PM	B737	SWA4626	25R	D	5,287	4,187	4,974	6,501	64.3	74.6	0:32
189	2/8/15	4:01:51 PM	B739	UAL1706	25R	D	4,620	3,520	5,215	6,291	64.8	77.2	0:38
190	2/8/15	4:03:09 PM	A321	AWE1854	25R	D	3,981	2,881	5,208	5,952	64.9	76.5	0:38

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Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
191	2/8/15	4:05:15 PM	A319	ROU1839	25R	D	4,700	3,600	5,491	6,566	65.3	76.5	0:34
192	2/8/15	4:10:01 PM	B738	AAL278	25R	D	4,018	2,918	4,854	5,663	67.1	75.9	0:27
193	2/8/15	4:11:07 PM	A320	AWE604	25R	D	4,340	3,240	5,121	6,059	63.7	75.0	0:31
194	2/8/15	4:12:12 PM	A319	AWE634	25R	D	4,943	3,843	5,224	6,485	64.5	76.1	0:35
195	2/8/15	4:14:08 PM	G150	N502RP	25L	D	5,475	4,375	5,248	6,832	65.5	76.9	0:38
196	2/8/15	4:15:32 PM	A320	AWE1712	25R	D	4,516	3,416	5,013	6,066	63.9	75.6	0:34
197	2/8/15	4:16:52 PM	B737	SWA4555	25R	D	4,864	3,764	5,405	6,586	63.9	73.9	0:26
198	2/8/15	4:19:28 PM	A319	AWE420	25R	D	4,556	3,456	5,146	6,199	65.1	76.0	0:31
199	2/8/15	4:22:32 PM	B733	SWA3479	25R	D	5,281	4,181	5,079	6,578	66.5	78.3	0:33
200	2/8/15	4:24:34 PM	CRJ9	ASH5609	25R	D	4,729	3,629	5,312	6,433	58.3	64.9	0:07
201	2/8/15	4:28:35 PM	A321	AWE437	25R	D	3,700	2,600	5,120	5,742	64.9	76.1	0:31
202	2/8/15	4:30:57 PM	CRJ2	SKW243U	25R	D	4,573	3,473	4,959	6,053	58.0	66.8	0:10
203	2/8/15	4:40:14 PM	A320	DAL1999	25R	D	4,081	2,981	4,830	5,675	65.6	77.3	0:44
204	2/8/15	4:41:35 PM	A319	AWE400	25R	D	4,172	3,072	5,075	5,932	65.5	76.7	0:36
205	2/8/15	4:43:04 PM	B738	SWA186	25R	D	5,761	4,661	5,061	6,879	59.0	65.3	0:07
206	2/8/15	4:58:26 PM	LJ60	N601CN	25L	D	7,101	6,001	5,198	7,938	58.6	67.2	0:11
207	2/8/15	5:00:23 PM	A320	AWE642	25R	D	5,578	4,478	4,944	6,669	62.8	76.1	0:47
208	2/8/15	5:06:44 PM	B738	ASA639	25R	D	5,063	3,963	5,071	6,436	65.4	77.5	0:41
209	2/8/15	5:10:35 PM	CRJ9	SKW2744	25R	D	5,548	4,448	4,736	6,497	58.9	70.7	0:22
210	2/8/15	5:11:48 PM	A319	FFT754	25R	D	4,626	3,526	5,074	6,178	65.4	76.2	0:37
211	2/8/15	5:23:29 PM	B738	SWA3967	25R	D	5,062	3,962	5,009	6,386	66.1	77.4	0:35
212	2/8/15	5:31:31 PM	UNKN	UNKNOWN	UNK	A	1,800	700	5,329	5,375	58.0	66.2	0:09
213	2/8/15	5:35:05 PM	B737	SWA1120	25R	D	5,193	4,093	4,995	6,457	62.1	75.7	0:46
214	2/8/15	5:37:46 PM	A319	AWE618	25R	D	4,512	3,412	4,986	6,041	63.7	75.7	0:37
215	2/8/15	5:43:36 PM	B737	SWA4143	25R	D	4,736	3,636	5,329	6,451	62.8	74.3	0:30
216	2/8/15	5:46:04 PM	A321	AWE521	25R	D	3,875	2,775	5,204	5,897	62.6	75.3	0:34
217	2/8/15	5:56:01 PM	A319	AWE523	25R	D	4,493	3,393	5,092	6,119	63.0	76.1	0:38
218	2/8/15	5:58:14 PM	B190	GLA42	25R	D	5,055	3,955	123	3,956	66.2	74.9	0:24
219	2/8/15	6:00:38 PM	A321	AWE636	25R	D	4,009	2,909	5,119	5,887	62.9	75.8	0:34
220	2/8/15	6:02:40 PM	B737	SWA344	25R	D	5,931	4,831	5,186	7,087	64.3	77.3	0:43
221	2/8/15	6:05:24 PM	A321	AWE456	25R	D	3,975	2,875	5,056	5,816	62.9	76.3	0:36
222	2/8/15	6:10:12 PM	A319	AWE483	25R	D	4,465	3,365	4,861	5,911	63.7	76.0	0:32
223	2/8/15	6:12:58 PM	B737	SWA380	25R	D	5,747	4,647	4,970	6,803	61.7	75.1	0:40
224	2/8/15	6:14:08 PM	A320	DAL1720	25R	D	4,416	3,316	5,244	6,204	63.1	76.3	0:38
225	2/8/15	6:15:19 PM	CRJ9	SKW4837	25R	D	4,775	3,675	4,832	6,070	59.0	71.7	0:24
226	2/8/15	6:16:43 PM	B733	SWA2059	25R	D	4,919	3,819	4,878	6,195	66.0	77.9	0:35
227	2/8/15	6:17:29 PM	B737	SWA1980	25R	D	5,336	4,236	5,181	6,692	64.1	77.6	0:44
228	2/8/15	6:19:05 PM	A321	AWE409	25R	D	3,975	2,875	5,028	5,792	64.3	76.8	0:40

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site D: Metro Tech High School**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
229	2/8/15	6:23:27 PM	A319	AWE653	25R	D	4,191	3,091	5,203	6,052	61.8	75.1	0:33
230	2/8/15	6:29:26 PM	A320	FFT1112	25R	D	3,700	2,600	5,241	5,850	64.1	76.1	0:33
231	2/8/15	6:34:31 PM	UNKN	UNKNOWN	UNK	O	1,800	700	5,946	5,987	56.9	65.0	0:07
232	2/8/15	6:53:35 PM	B738	AAL1583	25R	D	5,275	4,175	5,330	6,770	63.9	77.3	0:44
233	2/8/15	6:54:43 PM	B737	SWA576	25R	D	6,086	4,986	5,116	7,143	64.5	77.6	0:46
234	2/8/15	7:00:24 PM	BE9L	N3221M	25L	D	6,950	5,850	4,209	7,206	58.4	68.8	0:14
235	2/8/15	7:30:16 PM	A320	DAL2526	25R	D	4,341	3,241	5,478	6,365	64.6	78.2	0:40
236	2/8/15	7:32:48 PM	B739	ASA645	25R	D	5,214	4,114	5,229	6,653	64.4	78.1	0:46
237	2/8/15	7:38:00 PM	B733	SWA705	25R	D	5,583	4,483	4,805	6,571	65.8	78.7	0:39
238	2/8/15	7:40:55 PM	B738	SWA2766	25R	D	5,194	4,094	5,180	6,602	64.5	78.4	0:43
239	2/8/15	7:42:26 PM	UNKN	UNKNOWN	UNK	O	1,700	600	6,487	6,514	65.6	79.9	1:03
240	2/8/15	7:48:23 PM	UNKN	UNKNOWN	UNK	D	1,700	600	1,463	1,581	71.7	81.9	0:35
241	2/8/15	7:49:41 PM	B737	SWA4167	25R	D	5,184	4,084	5,000	6,455	62.5	75.6	0:29
242	2/8/15	7:51:16 PM	A321	AWE486	25R	D	3,875	2,775	5,146	5,846	63.2	76.5	0:33
243	2/8/15	7:52:57 PM	B738	SWA2677	25R	D	5,944	4,844	5,096	7,030	63.7	77.4	0:40
244	2/8/15	7:55:49 PM	B737	SWA3206	25R	D	5,143	4,043	5,009	6,436	62.5	75.4	0:28
245	2/8/15	8:00:39 PM	A319	AWE484	25R	D	4,818	3,718	5,076	6,292	62.6	76.5	0:35
246	2/8/15	8:04:06 PM	CRJ9	ASH5558	25R	D	3,942	2,842	5,260	5,978	60.3	73.3	0:24
247	2/8/15	8:05:46 PM	A319	AWE606	25R	D	4,250	3,150	5,076	5,974	63.5	76.5	0:29
248	2/8/15	8:10:10 PM	CRJ9	ASH5612	25R	D	11,250	10,150	13,724	17,069	63.9	76.3	0:26
249	2/8/15	8:12:17 PM	UNKN	UNKNOWN	UNK	O	1,800	700	3,232	3,307	62.2	73.3	0:20
250	2/8/15	8:12:52 PM	A319	AWE530	25R	D	4,812	3,712	5,038	6,257	62.5	75.4	0:26
251	2/8/15	8:15:02 PM	A321	AWE494	25R	D	3,861	2,761	4,916	5,638	65.4	78.0	0:30
252	2/8/15	8:16:27 PM	A321	AWE2027	25R	D	3,825	2,725	5,086	5,769	64.8	77.5	0:34
253	2/8/15	8:18:21 PM	A319	AWE548	25R	D	4,655	3,555	5,143	6,251	64.3	78.2	0:42
254	2/8/15	8:21:17 PM	B744	BAW288	26	D	3,500	2,400	5,475	5,978	68.8	81.1	0:35
255	2/8/15	8:22:58 PM	A320	AWE596	25R	D	4,236	3,136	5,138	6,019	64.5	76.6	0:28
256	2/8/15	8:37:27 PM	B733	SWA42	25R	D	7,225	6,125	5,092	7,964	64.5	77.8	0:36
257	2/8/15	8:53:13 PM	B738	WJA1465	25R	D	4,505	3,405	5,042	6,084	65.0	78.2	0:36
258	2/8/15	8:55:54 PM	B738	SWA3047	25R	D	4,990	3,890	5,067	6,387	63.7	76.7	0:29
259	2/8/15	8:57:01 PM	B738	SWA4157	25R	D	5,943	4,843	5,117	7,045	64.6	77.9	0:36
260	2/8/15	8:58:35 PM	B737	SWA30	25R	D	4,775	3,675	5,019	6,220	62.7	75.3	0:26
261	2/8/15	8:59:47 PM	B737	SWA870	25R	D	4,741	3,641	5,138	6,297	63.0	75.8	0:28
262	2/8/15	9:00:58 PM	B738	SWA176	25R	D	4,656	3,556	5,643	6,669	64.4	77.5	0:34
263	2/8/15	9:02:20 PM	B737	SWA144	25R	D	4,387	3,287	4,950	5,942	63.6	76.3	0:27
264	2/8/15	9:03:52 PM	B737	SWA4719	25R	D	4,479	3,379	4,809	5,877	62.6	75.1	0:23
265	2/8/15	9:05:00 PM	B737	SWA814	25R	D	5,054	3,954	4,752	6,181	65.2	78.1	0:34
266	2/8/15	9:06:25 PM	A321	AWE442	25R	D	3,900	2,800	5,128	5,843	65.3	77.6	0:31

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site D: Metro Tech High School**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
267	2/8/15	9:11:16 PM	CRJ2	SKW262G	25R	D	4,669	3,569	4,949	6,101	61.0	69.0	0:08
268	2/8/15	9:14:30 PM	A320	AWE586	25R	D	4,006	2,906	5,063	5,837	63.6	76.2	0:29
269	2/8/15	9:15:49 PM	B737	SWA4833	25R	D	4,750	3,650	4,294	5,635	64.1	76.7	0:30
270	2/8/15	9:17:05 PM	CRJ2	SKW271G	25R	D	4,642	3,542	5,119	6,225	60.1	69.1	0:09
271	2/8/15	9:18:05 PM	A319	AWE528	25R	D	4,709	3,609	5,133	6,274	63.1	76.9	0:32
272	2/8/15	9:20:15 PM	CRJ9	ASH5525	25R	D	4,534	3,434	5,078	6,129	60.2	69.7	0:10
273	2/8/15	9:23:48 PM	B733	SWA1113	25R	D	5,810	4,710	5,013	6,878	65.4	77.3	0:28
274	2/8/15	9:25:26 PM	A321	AWE516	25R	D	3,900	2,800	5,051	5,775	64.0	76.4	0:26
275	2/8/15	9:26:47 PM	A320	AWE615	25R	D	4,105	3,005	4,949	5,789	62.8	75.7	0:25
276	2/8/15	9:27:58 PM	A319	AWE449	25R	D	4,412	3,312	4,873	5,891	63.7	76.4	0:28
277	2/8/15	9:30:00 PM	A320	AWE603	25R	D	4,118	3,018	5,006	5,845	63.1	76.8	0:36
278	2/8/15	9:32:49 PM	A321	AWE454P	25R	D	3,975	2,875	4,940	5,715	67.0	79.9	0:48
279	2/8/15	9:36:40 PM	A320	AWE608	25R	D	4,726	3,626	5,202	6,341	62.7	75.6	0:29
280	2/8/15	9:41:33 PM	A321	AWE671	25R	D	4,000	2,900	5,119	5,883	63.8	76.8	0:34
281	2/8/15	9:48:22 PM	B737	WJA1343	25R	D	5,032	3,932	5,093	6,434	62.9	76.3	0:36
282	2/8/15	9:53:16 PM	A320	AWE504	25R	D	4,073	2,973	4,848	5,686	63.8	77.2	0:38
283	2/8/15	10:14:56 PM	B738	WJA1495	25R	D	4,744	3,644	5,077	6,249	63.1	75.7	0:31
284	2/8/15	10:25:02 PM	A320	AWE9183	25R	D	6,976	5,876	5,035	7,737	61.1	75.5	0:37
285	2/8/15	10:55:46 PM	CRJ9	ASH5630	25R	D	4,933	3,833	5,067	6,353	61.3	72.9	0:21
286	2/8/15	11:03:06 PM	UNKN	UNKNOWN	UNK	D	1,665	565	1,052	1,194	77.9	86.7	0:37
287	2/8/15	11:10:51 PM	A321	AWE632	25R	D	3,618	2,518	4,808	5,427	66.7	79.7	0:43
288	2/8/15	11:13:50 PM	A320	AWE496	25R	D	4,993	3,893	4,985	6,324	62.9	77.1	0:44
289	2/8/15	11:15:59 PM	BE9L	N98KS	25L	D	5,372	4,272	1,170	4,428	61.5	71.4	0:16
290	2/8/15	11:35:07 PM	UNKN	UNKNOWN	UNK	A	1,750	650	12,689	12,705	57.6	65.3	0:07
291	2/8/15	11:52:41 PM	UNKN	UNKNOWN	UNK	A	1,592	492	13,329	13,338	59.7	67.5	0:09
292	2/9/15	12:21:56 AM	UNKN	UNKNOWN	UNK	D	1,825	725	2,125	2,245	63.2	75.7	0:40
293	2/9/15	12:42:29 AM	A320	NKS167	7L	A	6,215	5,115	15,449	16,274	56.7	65.7	0:09
294	2/9/15	1:23:01 AM	UNKN	UNKNOWN	UNK	D	1,925	825	5,147	5,212	59.8	72.5	0:31
295	2/9/15	1:53:54 AM	UNKN	UNKNOWN	UNK	A	1,725	625	3,626	3,679	60.9	73.7	0:34
296	2/9/15	1:58:20 AM	UNKN	UNKNOWN	UNK	D	1,825	725	2,334	2,444	61.5	74.3	0:39
297	2/9/15	2:40:19 AM	PC12	N552TC	04R	A	5,923	4,823	1,580	5,074	59.4	68.4	0:13
298	2/9/15	3:31:23 AM	UNKN	UNKNOWN	UNK	O	1,373	273	7,810	7,815	60.0	70.8	0:20
299	2/9/15	5:30:31 AM	UNKN	UNKNOWN	UNK	O	1,269	169	7,690	7,692	61.3	68.0	0:07
300	2/9/15	8:17:46 AM	UNKN	TV3	UNK	D	1,793	693	2,961	3,041	59.7	68.1	0:08
301	2/9/15	8:57:40 AM	A319	AWE590	8	A	2,429	1,329	14,962	15,021	61.6	67.3	0:07
302	2/9/15	9:09:15 AM	B737	SWA1144	8	A	2,543	1,443	15,187	15,255	57.7	65.3	0:07
303	2/9/15	9:34:54 AM	A320	FFT1061	8	A	2,393	1,293	15,060	15,115	58.1	66.1	0:08
304	2/9/15	10:11:15 AM	B737	SWA3745	8	A	2,348	1,248	15,281	15,332	65.5	69.2	0:10

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site D: Metro Tech High School**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
305	2/9/15	10:12:15 AM	B737	SWA2055	7R	A	6,869	5,769	15,492	16,531	70.3	76.2	0:22
306	2/9/15	10:41:14 AM	C172	N734HC	UNK	O	5,130	4,030	15,036	15,567	60.0	68.6	0:11
307	2/9/15	10:57:53 AM	AS50	TV15	UNK	D	1,950	850	3,363	3,468	58.8	67.9	0:11
308	2/9/15	11:04:23 AM	B738	AAL1132	8	A	2,350	1,250	15,071	15,123	57.7	66.2	0:08
309	2/9/15	11:15:21 AM	B733	SWA4558	8	A	2,434	1,334	15,221	15,279	66.1	69.4	0:08
310	2/9/15	11:22:06 AM	B753	DAL2392	8	A	2,427	1,327	15,219	15,276	56.8	67.1	0:12
311	2/9/15	11:44:25 AM	B752	DAL1921	8	A	2,397	1,297	15,119	15,175	58.2	65.7	0:08
312	2/9/15	11:45:52 AM	UNKN	UNKN	UNK	D	1,750	650	2,708	2,785	63.5	73.3	0:29
313	2/9/15	1:33:28 PM	PRM1	N167DP	8	A	7,225	6,125	14,139	15,408	58.1	65.2	0:07
314	2/9/15	1:36:26 PM	A321	AWE1826	8	A	7,218	6,118	14,417	15,661	63.5	67.7	0:07
315	2/9/15	2:52:25 PM	B737	SWA333	8	A	2,452	1,352	15,274	15,334	59.0	68.7	0:13
316	2/9/15	2:54:58 PM	A319	AWE416	8	A	2,429	1,329	15,230	15,288	58.3	65.2	0:07
317	2/9/15	3:37:44 PM	B739	DAL1821	25R	D	4,643	3,543	5,102	6,211	65.2	77.7	0:36
318	2/9/15	3:38:57 PM	A319	ROU1839	25R	D	4,816	3,716	6,036	7,088	66.4	76.4	0:35
319	2/9/15	3:40:01 PM	B737	SWA1156	25R	D	4,605	3,505	4,826	5,964	63.7	76.1	0:31
320	2/9/15	3:44:27 PM	CRJ9	ASH5543	25R	D	4,750	3,650	4,901	6,110	61.4	67.8	0:07
321	2/9/15	3:47:07 PM	A319	AWE412	25R	D	4,355	3,255	5,040	5,999	63.9	75.2	0:29
322	2/9/15	3:48:57 PM	B737	SWA4626	25R	D	4,963	3,863	4,782	6,146	65.3	74.8	0:26
323	2/9/15	3:50:26 PM	B733	SWA24	25R	D	5,683	4,583	5,130	6,878	67.5	78.7	0:37
324	2/9/15	3:53:54 PM	A320	AWE604	25R	D	3,883	2,783	4,919	5,652	65.7	74.8	0:22
325	2/9/15	3:55:29 PM	B738	SWA298	25R	D	4,935	3,835	4,883	6,208	64.9	77.0	0:33
326	2/9/15	3:57:15 PM	A321	AWE630	25R	D	3,539	2,439	5,075	5,630	66.8	76.0	0:25
327	2/9/15	4:01:27 PM	C650	N910DF	25L	D	4,375	3,275	6,997	7,725	58.1	65.7	0:07
328	2/9/15	4:02:31 PM	A321	AWE473	25R	D	3,850	2,750	5,139	5,828	65.6	75.8	0:34
329	2/9/15	4:03:41 PM	A320	AWE642	25R	D	4,198	3,098	5,150	6,010	64.6	76.2	0:31
330	2/9/15	4:04:57 PM	A319	AWE634	25R	D	4,495	3,395	5,015	6,055	63.9	75.2	0:25
331	2/9/15	4:07:04 PM	A321	AWE1854	25R	D	3,581	2,481	4,836	5,434	68.1	78.4	0:31
332	2/9/15	4:08:21 PM	A320	AWE498	25R	D	3,762	2,662	4,994	5,658	67.2	76.4	0:30
333	2/9/15	4:11:11 PM	B738	AAL278	25R	D	3,877	2,777	5,046	5,759	66.9	77.4	0:31
334	2/9/15	4:14:37 PM	PC12	N57SG	26	D	3,751	2,651	2,381	3,563	63.4	71.4	0:14
335	2/9/15	4:17:03 PM	B733	SWA3479	25R	D	5,068	3,968	5,724	6,964	59.7	66.3	0:07
336	2/9/15	4:19:54 PM	A319	AWE420	25R	D	4,197	3,097	5,118	5,982	63.7	75.6	0:30
337	2/9/15	4:20:56 PM	CRJ9	SKW253G	25R	D	4,380	3,280	4,949	5,936	60.7	71.9	0:19
338	2/9/15	4:25:04 PM	B737	WJA1323	25R	D	5,279	4,179	5,022	6,533	64.4	74.4	0:23
339	2/9/15	4:26:48 PM	B737	SWA1070	25R	D	5,673	4,573	4,913	6,712	65.6	76.1	0:34
340	2/9/15	4:27:59 PM	A320	AWE562	25R	D	3,937	2,837	5,189	5,913	64.7	76.4	0:32
341	2/9/15	4:29:41 PM	B739	UAL1189	25R	D	4,775	3,675	5,271	6,425	67.6	78.1	0:38
342	2/9/15	4:32:37 PM	A319	AWE618	25R	D	4,226	3,126	5,142	6,017	66.1	77.3	0:40

**Phoenix Sky Harbor International Airport  
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Site D: Metro Tech High School**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
343	2/9/15	4:34:29 PM	A320	AWE1712	25R	D	3,886	2,786	4,631	5,404	66.0	76.5	0:30
344	2/9/15	4:35:35 PM	A321	AWE437	25R	D	3,570	2,470	5,208	5,763	67.6	77.6	0:28
345	2/9/15	4:40:32 PM	A320	DAL1999	25R	D	3,850	2,750	4,954	5,665	66.7	77.3	0:33
346	2/9/15	4:45:58 PM	B738	SWA186	25R	D	5,656	4,556	4,976	6,746	66.7	78.4	0:46
347	2/9/15	4:47:50 PM	A321	AWE622	25R	D	3,550	2,450	5,128	5,683	64.6	76.3	0:32
348	2/9/15	5:10:05 PM	A319	FFT754	26	D	4,491	3,391	5,415	6,389	63.1	74.5	0:26
349	2/9/15	5:11:53 PM	B738	SWA2235	25R	D	5,468	4,368	5,076	6,696	66.7	78.2	0:41
350	2/9/15	5:14:17 PM	A319	AWE508	25R	D	5,312	4,212	4,998	6,536	63.7	76.3	0:33
351	2/9/15	5:15:30 PM	B738	ASA639	25R	D	4,833	3,733	5,112	6,329	64.8	77.4	0:37
352	2/9/15	5:23:26 PM	B737	SWA1120	25R	D	5,376	4,276	4,806	6,432	63.4	74.6	0:28
353	2/9/15	5:40:12 PM	B733	SWA344	25R	D	5,111	4,011	4,886	6,321	65.4	77.9	0:37
354	2/9/15	5:46:11 PM	A320	AWE552	25R	D	4,018	2,918	4,913	5,714	65.4	76.1	0:28
355	2/9/15	5:53:00 PM	UNKN	UNKNOWN	UNK	A	1,900	800	1,601	1,789	64.6	77.8	0:34
356	2/9/15	5:54:19 PM	A321	AWE521	25R	D	3,550	2,450	5,122	5,677	66.2	78.2	0:30
357	2/9/15	5:58:01 PM	B733	SWA2059	25R	D	5,476	4,376	5,385	6,938	66.2	77.4	0:32
358	2/9/15	5:59:50 PM	B737	SWA202	25R	D	4,591	3,491	4,754	5,898	62.5	74.6	0:22
359	2/9/15	6:00:37 PM	A319	AWE523	25R	D	4,781	3,681	4,945	6,164	62.5	75.1	0:26
360	2/9/15	6:01:43 PM	A320	DAL1720	25R	D	4,252	3,152	4,842	5,777	64.2	76.4	0:26
361	2/9/15	6:03:23 PM	A321	AWE456	25R	D	3,910	2,810	5,175	5,888	65.1	76.7	0:29
362	2/9/15	6:04:58 PM	CRJ9	SKW4837	25R	D	5,875	4,775	5,135	7,011	59.8	67.8	0:07
363	2/9/15	6:06:28 PM	A321	AWE409	25R	D	3,625	2,525	5,117	5,706	64.7	77.7	0:34
364	2/9/15	6:10:19 PM	A319	AWE483	25R	D	4,597	3,497	4,938	6,050	64.4	76.1	0:30
365	2/9/15	6:11:52 PM	B737	SWA1980	25R	D	7,431	6,331	4,983	8,056	63.2	77.1	0:38
366	2/9/15	6:23:11 PM	A319	AWE653	25R	D	3,918	2,818	5,156	5,876	64.2	77.3	0:35
367	2/9/15	6:26:31 PM	B737	SWA576	25R	D	5,997	4,897	4,667	6,764	62.5	74.3	0:23
368	2/9/15	6:28:27 PM	B738	ASA171	25R	D	4,902	3,802	4,927	6,223	66.4	78.6	0:40
369	2/9/15	6:31:05 PM	A320	FFT1112	25R	D	3,800	2,700	5,247	5,901	63.2	75.8	0:27
370	2/9/15	6:40:15 PM	B738	AAL1583	25R	D	3,859	2,759	5,252	5,932	62.8	75.1	0:26
371	2/9/15	6:42:13 PM	B737	SWA3925	25R	D	5,693	4,593	5,162	6,909	70.1	79.4	0:38
372	2/9/15	6:58:23 PM	A320	AWE636	25R	D	4,497	3,397	5,152	6,170	62.9	75.5	0:28
373	2/9/15	7:25:26 PM	UNKN	UNKNOWN	UNK	O	1,800	700	5,345	5,391	60.3	72.1	0:20
374	2/9/15	7:28:02 PM	A320	DAL2526	25R	D	4,979	3,879	5,035	6,355	64.0	77.7	0:43
375	2/9/15	7:29:52 PM	CRJ9	SKW4804	25R	D	6,387	5,287	4,717	7,085	60.1	70.1	0:13
376	2/9/15	7:30:42 PM	B738	SCX610	25R	D	5,642	4,542	5,125	6,847	64.7	78.7	0:56
377	2/9/15	7:32:51 PM	B739	ASA645	25R	D	5,125	4,025	5,153	6,538	63.9	77.5	0:40
378	2/9/15	7:38:22 PM	B733	SWA705	25R	D	5,118	4,018	5,215	6,583	59.9	68.1	0:09
379	2/9/15	7:42:45 PM	B738	SWA2766	25R	D	4,962	3,862	5,127	6,419	65.2	77.3	0:35
380	2/9/15	7:50:41 PM	B737	SWA3206	25R	D	6,968	5,868	5,091	7,768	64.1	76.5	0:35

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site D: Metro Tech High School**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
381	2/9/15	7:55:49 PM	A320	AWE500	25R	D	3,787	2,687	5,041	5,712	63.4	76.4	0:33
382	2/9/15	7:57:07 PM	UNKN	UNKNOWN	UNK	O	1,707	607	3,539	3,591	62.0	73.4	0:20
383	2/9/15	8:00:25 PM	CRJ2	SKW2654	25R	D	4,655	3,555	5,008	6,141	60.1	71.4	0:17
384	2/9/15	8:02:49 PM	B738	SWA2677	25R	D	4,991	3,891	4,803	6,181	63.9	77.0	0:39
385	2/9/15	8:03:27 PM	P28A	UNKN	25L	D	1,800	700	362	787	72.3	82.9	0:37
386	2/9/15	8:07:46 PM	A321	AWE2027	25R	D	3,686	2,586	5,061	5,683	64.9	77.7	0:35
387	2/9/15	8:08:49 PM	A321	AWE486	25R	D	4,000	2,900	5,065	5,836	63.6	76.7	0:32
388	2/9/15	8:10:58 PM	CRJ2	SKW2700	25R	D	4,948	3,848	4,928	6,252	67.1	72.7	0:08
389	2/9/15	8:12:21 PM	A319	AWE530	25R	D	4,741	3,641	5,018	6,199	62.0	75.6	0:29
390	2/9/15	8:13:39 PM	A320	AWE596	25R	D	4,392	3,292	4,930	5,928	63.6	76.1	0:30
391	2/9/15	8:23:27 PM	A319	AWE548	25R	D	5,087	3,987	5,129	6,496	62.7	74.9	0:26
392	2/9/15	8:27:56 PM	A321	AWE494	25R	D	4,154	3,054	5,114	5,956	63.3	76.3	0:29
393	2/9/15	8:28:54 PM	UNKN	UNKNOWN	UNK	A	1,735	635	14,900	14,914	66.9	72.6	0:09
394	2/9/15	8:33:15 PM	CRJ9	ASH5558	25R	D	4,493	3,393	5,039	6,074	61.1	68.7	0:08
395	2/9/15	8:36:18 PM	B737	SWA814	25R	D	5,543	4,443	5,051	6,726	62.6	75.4	0:25
396	2/9/15	8:37:18 PM	B763	UPS857	25R	D	5,075	3,975	5,478	6,768	64.3	77.9	0:36
397	2/9/15	8:53:56 PM	B738	SWA1166	25R	D	5,018	3,918	5,334	6,618	64.6	77.0	0:28
398	2/9/15	8:55:04 PM	B737	SWA4719	25R	D	5,575	4,475	5,328	6,957	63.0	75.4	0:28
399	2/9/15	8:57:28 PM	A306	FDX1678	25R	D	5,631	4,531	4,740	6,557	67.9	80.4	0:35
400	2/9/15	9:00:37 PM	B744	BAW288	26	D	3,475	2,375	5,387	5,887	68.8	81.7	0:46
401	2/9/15	9:02:23 PM	B733	SWA144	25R	D	5,519	4,419	5,405	6,981	65.2	78.2	0:36
402	2/9/15	9:03:07 PM	B738	SWA3047	25R	D	6,100	5,000	5,170	7,192	63.7	78.2	0:45
403	2/9/15	9:06:55 PM	B733	SWA870	25R	D	5,356	4,256	5,206	6,724	66.4	77.2	0:25
404	2/9/15	9:17:16 PM	A321	AWE516	25R	D	4,007	2,907	5,256	6,005	64.7	77.2	0:27
405	2/9/15	9:18:01 PM	A320	AWE586	25R	D	4,255	3,155	5,090	5,988	63.9	74.1	0:17
406	2/9/15	9:19:49 PM	A319	AWE449	25R	D	4,862	3,762	5,075	6,317	63.1	75.4	0:24
407	2/9/15	9:20:27 PM	CRJ9	ASH5525	25R	D	5,270	4,170	5,123	6,605	62.1	73.5	0:18
408	2/9/15	9:22:04 PM	B738	WJA1465	25R	D	4,875	3,775	5,095	6,340	64.7	78.2	0:34
409	2/9/15	9:24:19 PM	B737	SWA4833	25R	D	5,609	4,509	4,855	6,626	64.0	76.7	0:30
410	2/9/15	9:27:16 PM	A319	AWE528	25R	D	5,150	4,050	4,955	6,399	64.3	75.7	0:23
411	2/9/15	9:29:58 PM	A321	AWE454	25R	D	4,525	3,425	5,225	6,247	63.0	75.3	0:23
412	2/9/15	9:31:41 PM	A321	AWE671	25R	D	3,950	2,850	5,126	5,864	63.8	77.5	0:34
413	2/9/15	9:32:42 PM	B737	SWA289	25R	D	5,809	4,709	4,899	6,794	64.0	77.7	0:35
414	2/9/15	9:34:40 PM	B737	SWA1113	25R	D	6,904	5,804	5,655	8,103	61.5	73.1	0:17
415	2/9/15	9:35:11 PM	A320	AWE603	25R	D	4,140	3,040	5,093	5,931	63.6	76.5	0:29
416	2/9/15	9:36:33 PM	A321	AWE608	25R	D	5,681	4,581	5,133	6,879	61.4	74.1	0:22
417	2/9/15	9:57:58 PM	UNKN	UNKNOWN	UNK	D	1,950	850	82	853	70.3	82.4	0:52
418	2/9/15	10:03:01 PM	A319	AWE484	25R	D	4,623	3,523	5,096	6,195	62.9	75.0	0:28

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site D: Metro Tech High School**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
419	2/9/15	10:04:25 PM	B738	WJA1495	25R	D	4,688	3,588	5,165	6,288	63.7	77.0	0:36
420	2/9/15	10:30:27 PM	A320	AWE504	26	D	4,050	2,950	4,865	5,689	65.9	77.4	0:43
421	2/9/15	10:43:27 PM	A320	JBU602	26	D	3,981	2,881	5,592	6,290	63.0	76.9	0:43
422	2/9/15	10:52:03 PM	CRJ9	ASH5630	26	D	5,075	3,975	4,925	6,328	58.6	69.3	0:13
423	2/9/15	10:58:55 PM	A320	AWE496	26	D	4,948	3,848	4,948	6,268	62.3	75.4	0:30
424	2/9/15	11:05:16 PM	B739	UAL1720	25R	D	4,700	3,600	5,299	6,405	65.6	78.8	0:46
425	2/10/15	12:07:41 AM	UNKN	UNKNOWN	UNK	D	1,825	725	613	949	76.2	84.8	0:38
426	2/10/15	2:35:18 AM	UNKN	UNKNOWN	UNK	D	1,800	700	2,847	2,931	65.3	76.5	0:42
427	2/10/15	4:05:29 AM	HELO	UNKNOWN	UNK	O	1,925	825	518	974	73.1	84.2	0:56
428	2/10/15	4:55:08 AM	UNKN	UNKN	UNK	A	1,770	670	4,820	4,866	61.0	67.1	0:07
429	2/10/15	7:18:45 AM	A320	AWE455	8	A	2,402	1,302	15,261	15,316	66.2	75.6	0:19
430	2/10/15	9:37:52 AM	A319	AWE493	8	A	2,366	1,266	15,226	15,278	59.8	71.6	0:24
431	2/10/15	10:17:42 AM	A319	AWE584	8	A	2,597	1,497	15,245	15,318	57.6	68.0	0:13
432	2/10/15	10:19:55 AM	UNKN	N317PA	07R	D	1,625	525	10,126	10,140	56.3	64.5	0:07
433	2/10/15	10:37:19 AM	PC12	UNKNOWN	07R	A	10,863	9,763	779	9,793	58.9	65.7	0:07
434	2/10/15	10:48:59 AM	B738	SCX605	8	A	2,368	1,268	15,016	15,070	57.5	64.5	0:07
435	2/10/15	11:46:01 AM	UNKN	UNKNOWN	UNK	A	1,750	650	1,164	1,332	69.6	81.6	0:51
436	2/10/15	3:02:52 PM	B738	AAL1281	8	A	2,356	1,256	15,080	15,132	61.7	68.4	0:07
437	2/10/15	3:09:37 PM	CRJ9	ASH5518	8	A	2,412	1,312	15,158	15,215	61.5	70.5	0:13
438	2/10/15	3:20:26 PM	A321	AWE628	8	A	2,418	1,318	15,254	15,311	60.4	73.1	0:28
439	2/10/15	3:37:40 PM	A320	NKS342	26	D	4,150	3,050	6,186	6,897	62.9	72.6	0:19
440	2/10/15	3:49:06 PM	B737	SWA1156	25R	D	5,333	4,233	4,942	6,507	64.6	74.5	0:27
441	2/10/15	3:50:00 PM	B737	SWA24	25R	D	5,543	4,443	4,625	6,413	65.5	75.8	0:25
442	2/10/15	4:00:53 PM	B738	SWA298	25R	D	5,250	4,150	4,864	6,393	66.4	77.0	0:24
443	2/10/15	4:02:58 PM	A321	AWE1854	25R	D	4,595	3,495	5,348	6,389	66.3	75.9	0:27
444	2/10/15	4:04:12 PM	B737	SWA4626	25R	D	6,181	5,081	5,266	7,317	60.9	68.7	0:10
445	2/10/15	4:07:13 PM	CRJ2	SKW207L	25R	D	4,969	3,869	5,312	6,571	60.3	70.1	0:13
446	2/10/15	4:10:50 PM	A319	AWE420	25R	D	4,776	3,676	5,227	6,390	65.0	75.9	0:30
447	2/10/15	4:12:41 PM	A320	AWE642	25R	D	4,775	3,675	4,973	6,183	63.9	76.3	0:35
448	2/10/15	4:14:34 PM	CRJ9	ASH5543	25R	D	4,631	3,531	5,060	6,169	62.4	71.9	0:15
449	2/10/15	4:16:31 PM	B737	SWA1070	25R	D	4,626	3,526	4,966	6,090	65.6	74.5	0:17
450	2/10/15	4:19:06 PM	B738	AAL278	25R	D	4,370	3,270	5,323	6,247	66.6	77.3	0:32
451	2/10/15	4:21:17 PM	A320	AWE1712	25R	D	4,372	3,272	5,190	6,135	64.0	75.4	0:24
452	2/10/15	4:23:13 PM	A321	AWE473	25R	D	3,878	2,778	5,189	5,886	67.5	77.3	0:29
453	2/10/15	4:29:25 PM	B737	SWA9007	25R	D	5,550	4,450	4,944	6,651	67.7	76.8	0:28
454	2/10/15	4:31:47 PM	A321	AWE437	25R	D	4,351	3,251	5,186	6,120	65.1	76.7	0:36
455	2/10/15	4:36:19 PM	A320	DAL1999	25R	D	4,375	3,275	5,047	6,016	60.9	67.7	0:07
456	2/10/15	4:40:51 PM	B739	UAL1059	25R	D	5,059	3,959	5,335	6,643	69.1	77.5	0:24

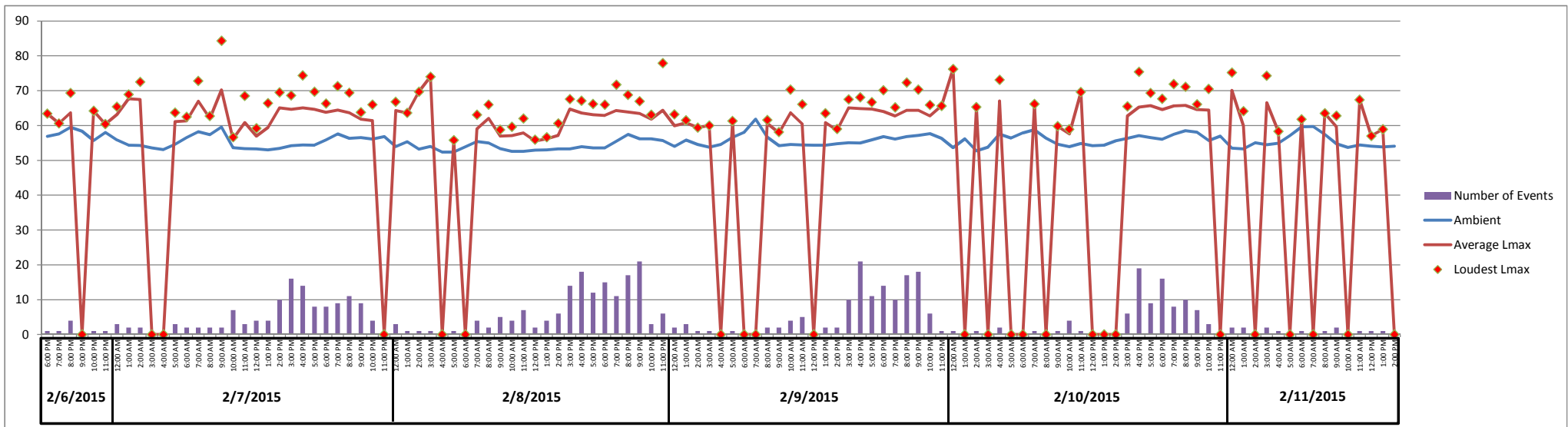


**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site D: Metro Tech High School**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
457	2/10/15	4:43:41 PM	B738	SWA186	25R	D	5,562	4,462	5,038	6,729	66.2	75.9	0:25
458	2/10/15	4:46:35 PM	BE20	N200GS	25L	D	4,450	3,350	677	3,417	64.1	68.7	0:07
459	2/10/15	4:49:49 PM	PC12	N62GA	25R	D	4,358	3,258	2,578	4,154	63.4	72.7	0:15
460	2/10/15	4:54:08 PM	HELI	N169ME	UNK	A	1,750	650	498	818	75.4	84.3	0:37
461	2/10/15	5:05:50 PM	B738	ASA639	25R	D	5,593	4,493	5,285	6,936	66.9	77.7	0:31
462	2/10/15	5:17:40 PM	A319	FFT754	26	D	4,910	3,810	4,995	6,282	65.6	74.7	0:19
463	2/10/15	5:19:04 PM	B738	SWA2235	25R	D	5,556	4,456	4,851	6,586	66.3	78.4	0:42
464	2/10/15	5:28:49 PM	B737	SWA1120	25R	D	5,675	4,575	5,030	6,799	65.7	75.3	0:23
465	2/10/15	5:40:33 PM	B737	SWA9013	25R	D	4,686	3,586	4,843	6,025	65.5	77.9	0:45
466	2/10/15	5:50:03 PM	B737	SWA1980	25R	D	4,981	3,881	4,996	6,326	62.5	72.6	0:16
467	2/10/15	5:52:10 PM	B190	GLA42	25R	D	5,487	4,387	2,581	5,089	69.3	77.4	0:23
468	2/10/15	5:57:20 PM	A320	AWE622	25R	D	4,275	3,175	5,096	6,003	64.5	74.9	0:24
469	2/10/15	5:59:46 PM	A321	AWE636	25R	D	4,288	3,188	5,289	6,175	65.2	77.2	0:29
470	2/10/15	6:02:28 PM	A321	AWE456	25R	D	4,581	3,481	5,183	6,243	64.7	76.8	0:35
471	2/10/15	6:03:42 PM	B737	SWA344	25R	D	5,366	4,266	5,121	6,664	64.4	75.9	0:29
472	2/10/15	6:04:29 PM	B733	SWA2059	25R	D	5,150	4,050	4,224	5,851	65.8	77.6	0:31
473	2/10/15	6:07:18 PM	A321	AWE552	25R	D	3,793	2,693	5,260	5,909	66.7	77.3	0:26
474	2/10/15	6:09:06 PM	A321	AWE521	25R	D	3,772	2,672	4,996	5,665	67.7	78.1	0:29
475	2/10/15	6:14:17 PM	A319	AWE483	25R	D	4,698	3,598	5,134	6,269	64.5	76.5	0:30
476	2/10/15	6:15:27 PM	A319	AWE523	25R	D	5,647	4,547	5,022	6,774	64.4	76.2	0:32
477	2/10/15	6:19:13 PM	A319	AWE449	25R	D	5,077	3,977	4,834	6,259	64.9	76.4	0:29
478	2/10/15	6:20:57 PM	A320	AWE586	25R	D	4,531	3,431	5,068	6,120	64.5	76.9	0:35
479	2/10/15	6:23:02 PM	A320	AWE535	25R	D	4,434	3,334	4,896	5,923	64.7	76.7	0:35
480	2/10/15	6:25:40 PM	A321	AWE409	25R	D	4,388	3,288	5,288	6,226	64.4	75.9	0:28
481	2/10/15	6:31:12 PM	B737	SWA576	25R	D	6,858	5,758	5,033	7,647	63.5	76.0	0:29
482	2/10/15	6:37:58 PM	CRJ9	SKW4804	25R	D	6,294	5,194	5,295	7,417	60.0	68.5	0:09
483	2/10/15	6:46:20 PM	B737	SWA3925	25R	D	5,211	4,111	5,184	6,616	63.9	76.7	0:35
484	2/10/15	6:52:13 PM	B738	AAL1583	25R	D	5,687	4,587	5,314	7,019	65.0	77.2	0:34
485	2/10/15	6:57:46 PM	A320	DAL1720	25R	D	4,943	3,843	5,305	6,550	64.2	76.8	0:32
486	2/10/15	7:03:56 PM	UNKN	UNKNOWN	UNK	O	1,750	650	1,117	1,292	71.9	82.7	0:35
487	2/10/15	7:06:12 PM	UNKN	UNKNOWN	UNK	O	2,050	950	6,009	6,084	62.7	74.3	0:23
488	2/10/15	7:26:43 PM	B739	ASA645	25R	D	4,938	3,838	5,353	6,586	66.7	77.8	0:35
489	2/10/15	7:28:35 PM	B737	SCX610	25R	D	6,175	5,075	5,254	7,304	64.5	77.6	0:38
490	2/10/15	7:40:05 PM	B733	SWA705	25R	D	4,636	3,536	4,840	5,994	67.6	78.5	0:30
491	2/10/15	7:43:51 PM	B738	SWA2766	25R	D	5,088	3,988	5,000	6,395	64.2	69.1	0:07
492	2/10/15	7:50:49 PM	B737	SWA3206	25R	D	6,450	5,350	5,239	7,488	62.6	75.4	0:29
493	2/10/15	7:58:56 PM	B738	SWA2677	25R	D	5,210	4,110	4,947	6,431	64.7	76.2	0:26
494	2/10/15	8:00:45 PM	CRJ9	ASH5612	25R	D	4,926	3,826	5,075	6,355	61.5	74.7	0:26

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site D: Metro Tech High School**

Event #	Date	Time	Aircraft Type	Flight ID	Runway	Arr/Dep	Altitude (above MSL)	Altitude (above ground)	Ground Distance	Slant Distance	Lmax	SEL	Duration
495	2/10/15	8:02:23 PM	A321	AWE494	25R	D	4,670	3,570	5,226	6,329	64.9	77.5	0:34
496	2/10/15	8:20:00 PM	B737	SWA42	25R	D	7,006	5,906	5,031	7,757	65.6	76.4	0:24
497	2/10/15	8:24:38 PM	B737	WJA1343	26	D	4,536	3,436	5,140	6,182	71.1	80.2	0:33
498	2/10/15	8:34:54 PM	B737	SWA4719	25R	D	5,750	4,650	4,974	6,808	65.1	77.0	0:25
499	2/10/15	8:36:27 PM	B737	SWA814	25R	D	5,943	4,843	5,147	7,067	64.0	75.6	0:22
500	2/10/15	8:53:21 PM	B738	WJA1465	25R	D	4,893	3,793	4,977	6,257	66.0	78.5	0:34
501	2/10/15	8:55:26 PM	HELI	UNKN	UNK	A	1,700	600	850	1,040	67.4	79.8	0:37
502	2/10/15	8:58:19 PM	B733	SWA870	25R	D	5,362	4,262	4,783	6,406	67.4	79.3	0:38
503	2/10/15	8:59:30 PM	B738	SWA176	25R	D	5,479	4,379	4,971	6,624	64.6	76.5	0:26
504	2/10/15	9:00:43 PM	B738	SWA1166	25R	D	6,356	5,256	5,288	7,455	64.2	76.7	0:28
505	2/10/15	9:03:14 PM	B737	SWA289	25R	D	8,209	7,109	4,987	8,683	62.9	75.9	0:28
506	2/10/15	9:11:39 PM	B737	SWA144	25R	D	5,500	4,400	5,226	6,831	64.4	76.6	0:29
507	2/10/15	9:18:01 PM	B737	SWA4833	25R	D	5,943	4,843	5,473	7,308	65.1	74.9	0:20
508	2/10/15	9:19:10 PM	B737	SWA1113	25R	D	7,008	5,908	4,800	7,611	66.1	77.6	0:27
509	2/10/15	9:33:55 PM	B738	SWA3047	25R	D	7,025	5,925	5,176	7,867	65.1	78.5	0:41
510	2/10/15	9:50:28 PM	B737	WJA1495	25R	D	5,036	3,936	5,063	6,412	64.3	76.3	0:25
511	2/10/15	10:22:20 PM	UNKN	UNKNOWN	UNK	A	1,825	725	4,272	4,333	59.3	69.0	0:12
512	2/10/15	10:28:49 PM	B744	BAW288	26	D	3,317	2,217	5,555	5,981	70.5	81.9	0:50
513	2/10/15	10:41:13 PM	A320	JBU602	26	D	4,398	3,298	5,364	6,296	63.4	76.3	0:38
514	2/11/15	12:15:18 AM	UNKN	UNKNOWN	UNK	D	1,818	718	335	792	75.2	84.4	0:50
515	2/11/15	12:26:19 AM	A321	AWE2020	25R	D	3,975	2,875	5,021	5,785	65.0	77.7	0:48
516	2/11/15	1:05:59 AM	BE9L	N918VS	25L	D	5,500	4,400	4,297	6,150	55.7	63.1	0:07
517	2/11/15	1:57:20 AM	UNKN	UNKNOWN	UNK	A	1,800	700	1,229	1,413	64.1	77.3	0:51
518	2/11/15	3:07:34 AM	UNKN	UNKNOWN	UNK	O	1,950	850	1,325	1,574	74.3	84.5	0:59
519	2/11/15	3:45:52 AM	UNKN	UNKN	21	A	1,850	750	4,929	4,986	58.8	72.0	0:34
520	2/11/15	4:46:16 AM	BE20	N531SW	UNK	O	5,025	3,925	10,233	10,960	58.3	66.5	0:08
521	2/11/15	6:27:29 AM	UNKN	TV15	03	A	1,750	650	7,557	7,585	61.8	70.6	0:08
522	2/11/15	8:39:30 AM	B738	SWA869	8	A	2,350	1,250	15,107	15,158	63.5	68.7	0:07
523	2/11/15	9:15:03 AM	UNKN	UNKNOWN	UNK	D	1,660	560	3,810	3,851	62.8	74.6	0:32
524	2/11/15	9:56:37 AM	B752	DAL1681	8	A	2,434	1,334	15,246	15,304	56.6	64.5	0:07
525	2/11/15	11:37:59 AM	UNKN	UNKNOWN	UNK	A	1,650	550	1,245	1,361	67.4	78.2	0:40
526	2/11/15	12:07:59 PM	CRJ9	ASH5590	8	A	2,497	1,397	15,170	15,235	57.0	65.5	0:09
527	2/11/15	1:49:45 PM	A321	AWE458	8	A	2,325	1,225	15,001	15,050	58.9	67.7	0:12



Site D: Metro Tech High School

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site D: Metro Tech High School**

Period #	Date	Time	Ambient	# of	Average	Loudest
				Aircraft		
1	2/6/2015	6:00 PM	56.9	1	63.4	63.4
2	2/6/2015	7:00 PM	57.6	1	60.6	60.6
3	2/6/2015	8:00 PM	59.5	4	63.7	69.3
4	2/6/2015	9:00 PM	58.4	0	0.0	0.0
5	2/6/2015	10:00 PM	55.7	1	64.2	64.2
6	2/6/2015	11:00 PM	58.0	1	60.4	60.4
7	2/7/2015	12:00 AM	55.9	3	63.1	65.4
8	2/7/2015	1:00 AM	54.3	2	67.7	68.9
9	2/7/2015	2:00 AM	54.3	2	67.5	72.5
10	2/7/2015	3:00 AM	53.6	0	0.0	0.0
11	2/7/2015	4:00 AM	53.1	0	0.0	0.0
12	2/7/2015	5:00 AM	54.5	3	61.1	63.7
13	2/7/2015	6:00 AM	56.5	2	61.3	62.5
14	2/7/2015	7:00 AM	58.3	2	67.0	72.8
15	2/7/2015	8:00 AM	57.3	2	62.1	62.7
16	2/7/2015	9:00 AM	59.5	2	70.2	84.3
17	2/7/2015	10:00 AM	53.7	7	56.1	56.6
18	2/7/2015	11:00 AM	53.3	3	60.9	68.5
19	2/7/2015	12:00 PM	53.3	4	57.0	59.2
20	2/7/2015	1:00 PM	53.0	4	59.4	66.4
21	2/7/2015	2:00 PM	53.4	10	65.1	69.5
22	2/7/2015	3:00 PM	54.2	16	64.6	68.6
23	2/7/2015	4:00 PM	54.4	14	65.0	74.4
24	2/7/2015	5:00 PM	54.3	8	64.6	69.7
25	2/7/2015	6:00 PM	55.8	8	63.8	66.3
26	2/7/2015	7:00 PM	57.6	9	64.4	71.3
27	2/7/2015	8:00 PM	56.4	11	63.6	69.4
28	2/7/2015	9:00 PM	56.6	9	61.8	63.8
29	2/7/2015	10:00 PM	56.1	4	61.4	66.0
30	2/7/2015	11:00 PM	56.8	0	0.0	0.0
31	2/8/2015	12:00 AM	53.9	3	64.3	66.8
32	2/8/2015	1:00 AM	55.4	1	63.6	63.6
33	2/8/2015	2:00 AM	53.2	1	69.7	69.7
34	2/8/2015	3:00 AM	54.0	1	74.0	74.0
35	2/8/2015	4:00 AM	52.4	0	0.0	0.0
36	2/8/2015	5:00 AM	52.4	1	55.8	55.8
37	2/8/2015	6:00 AM	53.9	0	0.0	0.0
38	2/8/2015	7:00 AM	55.4	4	59.0	63.1
39	2/8/2015	8:00 AM	54.9	2	62.0	66.0

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site D: Metro Tech High School**

Period #	Date	Time	Ambient	# of	Average	Loudest
				Aircraft	Events	Lmax
40	2/8/2015	9:00 AM	53.3	5	56.9	58.8
41	2/8/2015	10:00 AM	52.6	4	57.1	59.6
42	2/8/2015	11:00 AM	52.6	7	57.9	62.0
43	2/8/2015	12:00 PM	52.9	2	55.6	55.9
44	2/8/2015	1:00 PM	53.0	4	56.2	56.6
45	2/8/2015	2:00 PM	53.3	6	57.2	60.6
46	2/8/2015	3:00 PM	53.3	14	64.7	67.6
47	2/8/2015	4:00 PM	53.9	18	63.6	67.1
48	2/8/2015	5:00 PM	53.6	12	63.1	66.2
49	2/8/2015	6:00 PM	53.6	15	62.9	66.0
50	2/8/2015	7:00 PM	55.5	11	64.3	71.7
51	2/8/2015	8:00 PM	57.4	17	63.9	68.8
52	2/8/2015	9:00 PM	56.2	21	63.4	67.0
53	2/8/2015	10:00 PM	56.1	3	61.8	63.1
54	2/8/2015	11:00 PM	55.7	6	64.4	77.9
55	2/9/2015	12:00 AM	54.0	2	60.0	63.2
56	2/9/2015	1:00 AM	55.8	3	60.7	61.5
57	2/9/2015	2:00 AM	54.5	1	59.4	59.4
58	2/9/2015	3:00 AM	53.8	1	60.0	60.0
59	2/9/2015	4:00 AM	54.5	0	0.0	0.0
60	2/9/2015	5:00 AM	56.6	1	61.3	61.3
61	2/9/2015	6:00 AM	58.0	0	0.0	0.0
62	2/9/2015	7:00 AM	61.8	0	0.0	0.0
63	2/9/2015	8:00 AM	56.7	2	60.7	61.6
64	2/9/2015	9:00 AM	54.2	2	57.9	58.1
65	2/9/2015	10:00 AM	54.6	4	63.7	70.3
66	2/9/2015	11:00 AM	54.4	5	60.5	66.1
67	2/9/2015	12:00 PM	54.4	0	0.0	0.0
68	2/9/2015	1:00 PM	54.3	2	60.8	63.5
69	2/9/2015	2:00 PM	54.8	2	58.7	59.0
70	2/9/2015	3:00 PM	55.1	10	65.1	67.5
71	2/9/2015	4:00 PM	55.0	21	64.9	68.1
72	2/9/2015	5:00 PM	55.9	11	64.7	66.7
73	2/9/2015	6:00 PM	56.8	14	64.0	70.1
74	2/9/2015	7:00 PM	56.1	10	62.8	65.2
75	2/9/2015	8:00 PM	56.8	17	64.3	72.3
76	2/9/2015	9:00 PM	57.2	18	64.4	70.3
77	2/9/2015	10:00 PM	57.7	6	62.7	65.9
78	2/9/2015	11:00 PM	56.4	1	65.6	65.6

**Phoenix Sky Harbor International Airport  
Temporary Noise Measurement Report  
Site D: Metro Tech High School**

Period #	Date	Time	Ambient	# of	Average	Loudest
				Aircraft	Lmax	Lmax
79	2/10/2015	12:00 AM	53.7	1	76.2	76.2
80	2/10/2015	1:00 AM	56.2	0	0.0	0.0
81	2/10/2015	2:00 AM	52.7	1	65.3	65.3
82	2/10/2015	3:00 AM	53.8	0	0.0	0.0
83	2/10/2015	4:00 AM	57.5	2	67.1	73.1
84	2/10/2015	5:00 AM	56.4	0	0.0	0.0
85	2/10/2015	6:00 AM	57.9	0	0.0	0.0
86	2/10/2015	7:00 AM	58.8	1	66.2	66.2
87	2/10/2015	8:00 AM	56.4	0	0.0	0.0
88	2/10/2015	9:00 AM	54.6	1	59.8	59.8
89	2/10/2015	10:00 AM	53.9	4	57.6	58.9
90	2/10/2015	11:00 AM	54.9	1	69.6	69.6
91	2/10/2015	12:00 PM	54.2	0	0.0	0.0
92	2/10/2015	1:00 PM	54.3	0	0.0	0.0
93	2/10/2015	2:00 PM	55.6	0	0.0	0.0
94	2/10/2015	3:00 PM	56.4	6	62.8	65.5
95	2/10/2015	4:00 PM	57.1	19	65.3	75.4
96	2/10/2015	5:00 PM	56.6	9	65.7	69.3
97	2/10/2015	6:00 PM	56.0	16	64.6	67.7
98	2/10/2015	7:00 PM	57.4	8	65.6	71.9
99	2/10/2015	8:00 PM	58.5	10	65.8	71.1
100	2/10/2015	9:00 PM	58.1	7	64.6	66.1
101	2/10/2015	10:00 PM	55.7	3	64.4	70.5
102	2/10/2015	11:00 PM	56.9	0	0.0	0.0
103	2/11/2015	12:00 AM	53.5	2	70.1	75.2
104	2/11/2015	1:00 AM	53.3	2	59.9	64.1
105	2/11/2015	2:00 AM	55.1	0	0.0	0.0
106	2/11/2015	3:00 AM	54.5	2	66.6	74.3
107	2/11/2015	4:00 AM	54.9	1	58.3	58.3
108	2/11/2015	5:00 AM	57.1	0	0.0	0.0
109	2/11/2015	6:00 AM	59.7	1	61.8	61.8
110	2/11/2015	7:00 AM	59.7	0	0.0	0.0
111	2/11/2015	8:00 AM	57.4	1	63.5	63.5
112	2/11/2015	9:00 AM	54.8	2	59.7	62.8
113	2/11/2015	10:00 AM	53.7	0	0.0	0.0
114	2/11/2015	11:00 AM	54.4	1	67.4	67.4
115	2/11/2015	12:00 PM	54.1	1	57.0	57.0
116	2/11/2015	1:00 PM	53.8	1	58.9	58.9
117	2/11/2015	2:00 PM	54.0	0	0.0	0.0