



## Aircraft Average Noise Levels

Boca Raton Airport

From : 7/1/2009 To: 8/1/2009

RMT : 1 5th Ave

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
112T	Unknown	D	05	1	1	73.9	0.0	73.9
A319	Airbus - A319	A	05	1	1	81.2	0.0	81.2
ASTR	Israel INSERT INTO REPORTS_AIRCRAFTTYPE ( AC	A	23	2	1	73.4	0.0	73.4
ASTR	Israel INSERT INTO REPORTS_AIRCRAFTTYPE ( AC	D	05	1	1	85.1	0.0	85.1
B190	Beech - Beech 1900/C-12J	D	05	1	1	81.5	0.0	81.5
B350	Beech - Super King Air 350	A	23	1	1	75.9	0.0	75.9
B350	Beech - Super King Air 350	D	05	4	4	75.4	0.6	75.9
B733	Boeing - 737-300	A	23	1	1	72.6	0.0	72.6
B737	Boeing - 737-700	D	05	1	1	87.1	0.0	87.1
BE20	Beech - Super King Air 200, 1300	A	23	4	4	78.1	1.9	79.5
BE20	Beech - Super King Air 200, 1300	D	05	3	3	75.8	3.2	79.2
BE30	Beech - Super King Air 300/300LW	A	23	3	2	74.6	1.3	75.5
BE30	Beech - Super King Air 300/300LW	D	05	6	3	74.5	4.0	77.8
BE33	Beech - Bonanza 33, Debonair (E-24)	A	23	2	2	76.2	2.1	77.7
BE33	Beech - Bonanza 33, Debonair (E-24)	D	05	3	3	75.6	4.8	81.2
BE35	Beech - Bonanza 35	D	05	2	2	81.8	4.9	85.2
BE36	Beech - Bonanza 36	A	23	7	2	76.8	4.6	80.1
BE36	Beech - Bonanza 36	D	05	13	10	78.2	4.3	83.6
BE40	Beech - Beechjet 400/T-1 Jayhawk	A	23	7	7	76.2	3.4	82.5
BE40	Beech - Beechjet 400/T-1 Jayhawk	D	05	11	10	85.4	3.3	90.6
BE55	Beech - Baron55/Chochise	A	23	1	1	73.6	0.0	73.6
BE55	Beech - Baron55/Chochise	D	05	1	1	75.6	0.0	75.6
BE58	Beech - Baron58,Foxstar	A	23	2	2	73.3	1.6	74.5
BE58	Beech - Baron58,Foxstar	D	05	5	5	84.8	2.5	87.3
BE76	Beech - Duchess76	A	23	1	1	77.1	0.0	77.1
BE76	Beech - Duchess76	D	05	1	1	78.3	0.0	78.3
BE90	Unknown	A	23	2	1	89.4	0.0	89.4
BE90	Unknown	D	23	1	1	77.0	0.0	77.0
BE9L	Beech - KingAir90, A90 to E90 (T-44, V-C6), Taurus 90	A	23	2	1	73.7	0.0	73.7
C152	Cessna - Cessna 152	A	23	2	3	78.3	4.5	82.6
C172	Cessna - Skyhawk 172/Cutlass/Mescalero	A	23	7	2	79.1	3.0	81.2
C172	Cessna - Skyhawk 172/Cutlass/Mescalero	D	05	14	7	76.0	2.2	80.0
C182	Cessna - Skylane 182	A	23	3	1	76.6	0.0	76.6
C182	Cessna - Skylane 182	D	05	4	4	74.4	3.8	79.7
C210	Cessna - Centurion 210, Turbo Centurion	D	05	2	2	83.7	3.5	86.2
C25A	Unknown	A	23	3	2	74.4	0.4	74.7
C25B	Unknown	A	05	7	1	77.7	0.0	77.7
C25B	Unknown	D	05	6	6	79.4	3.0	82.3



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C310	Cessna - Cessna 310 / Riley 65, Rocket	D	05	1	1	76.0	0.0	76.0
C337	Cessna - Super Skymaster 337	D	05	2	2	89.4	0.4	89.7
C340	Cessna - Cessna 340	D	05	1	1	81.1	0.0	81.1
C414	Cessna - Chancellor 414, Rocket Power	A	23	3	3	80.6	7.3	87.7
C414	Cessna - Chancellor 414, Rocket Power	D	05	5	5	80.4	4.7	86.1
C421	Cessna - Golden Eagle 421	D	05	3	4	83.8	2.2	86.0
C441	Cessna - Conquest/Conquest 2 - 441	D	05	1	1	76.6	0.0	76.6
C525	Cessna - Citationjet C525	A	23	1	1	73.4	0.0	73.4
C550	Cessna - Citation 2/-S2	D	05	3	3	86.7	3.0	90.1
C551	Cessna - Citation 2-SP	D	05	1	1	83.9	0.0	83.9
C560	Cessna - Citation 5	A	23	4	1	75.6	0.0	75.6
C560	Cessna - Citation 5	D	05	7	7	84.6	2.5	86.5
C56X	Unknown	A	23	6	6	75.4	2.0	78.2
C56X	Unknown	D	05	7	5	78.9	3.6	84.0
C650	Cessna - Citation 3/6/7	A	23	1	1	73.1	0.0	73.1
C650	Cessna - Citation 3/6/7	D	05	1	1	85.6	0.0	85.6
C680	Unknown	A	23	4	3	73.4	3.6	77.6
C680	Unknown	D	05	5	6	80.4	5.2	86.0
C750	Cessna - Citation 10	A	23	2	2	73.8	0.9	74.5
CL30	Unknown	A	23	7	5	73.2	1.9	75.5
CL30	Unknown	D	05	2	2	85.7	2.7	87.6
CL60	Canadair Bombardier - CL600/610 Challenger	A	23	10	9	77.4	4.4	85.3
CL60	Canadair Bombardier - CL600/610 Challenger	D	05	8	8	81.1	1.7	82.7
COL4	Unknown	D	05	1	1	81.3	0.0	81.3
COLL	Unknown	A	05	1	2	78.5	6.9	83.4
COLL	Unknown	D	23	1	2	72.3	0.4	72.6
DA40	Unknown	A	23	1	2	72.4	1.1	73.2
DA40	Unknown	D	23	1	1	72.4	0.0	72.4
E135	Embraer - EMB-135	A	23	1	1	76.4	0.0	76.4
E135	Embraer - EMB-135	D	05	3	3	81.8	0.6	82.3
EA50	Unknown	D	05	3	2	76.4	2.7	78.3
F2TH	Dassault-Breguet - Falcon 2000	A	23	3	4	73.9	2.7	77.3
F2TH	Dassault-Breguet - Falcon 2000	D	05	4	4	84.1	1.6	85.9
F900	Dassault-Breguet - Falcon 900, Mystere 900 (T-18)	A	23	1	1	73.2	0.0	73.2
F900	Dassault-Breguet - Falcon 900, Mystere 900 (T-18)	D	05	4	4	85.9	4.0	88.3
FA10	Dassault-Breguet - Falcon 10, Mystere 10	D	05	1	1	82.5	0.0	82.5
FA50	Dassault-Breguet - Falcon 50, Mystere 50 (T-16)	A	23	1	2	74.0	5.4	77.8
FA50	Dassault-Breguet - Falcon 50, Mystere 50 (T-16)	D	05	1	1	92.7	0.0	92.7



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From : 7/1/2009 To: 8/1/2009

RMT : 1 5th Ave

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
FA7X	Unknown	A	23	1	1	76.1	0.0	76.1
GALX	Unknown	A	23	1	1	74.6	0.0	74.6
GALX	Unknown	D	05	3	3	85.9	2.6	88.4
GLEK	Unknown	D	05	1	1	88.6	0.0	88.6
GLF3	Gulfstream - Gulfstream 3	A	23	4	4	85.5	1.1	87.0
GLF3	Gulfstream - Gulfstream 3	D	05	2	2	91.8	1.9	93.1
GLF4	Gulfstream - Gulfstream 4	A	23	2	2	76.3	1.6	77.5
GLF4	Gulfstream - Gulfstream 4	D	05	2	2	85.5	1.0	86.2
GLF5	Gulfstream - Gulfstream 5	A	23	2	2	76.3	0.3	76.5
GLF5	Gulfstream - Gulfstream 5	D	05	1	1	85.9	0.0	85.9
H25B	British Aerospace (BAe) - BAe HS 125 Series 700/800	A	05	16	1	86.4	0.0	86.4
H25B	British Aerospace (BAe) - BAe HS 125 Series 700/800	D	05	13	13	86.2	3.9	92.9
H25C	British Aerospace (BAe) - BAe HS 125 Series 1000	D	05	1	1	84.9	0.0	84.9
HXBT	Unknown	A	23	1	1	68.6	0.0	68.6
LJ25	Gates Learjet - Learjet 25	A	23	1	1	88.6	0.0	88.6
LJ31	Gates Learjet - Learjet 31	A	23	5	2	73.8	0.6	74.2
LJ31	Gates Learjet - Learjet 31	D	05	2	2	83.0	0.2	83.1
LJ35	Gates Learjet - Learjet 35, 36	A	23	3	2	71.3	0.4	71.6
LJ35	Gates Learjet - Learjet 35, 36	D	05	2	2	79.7	5.2	83.3
LJ45	Gates Learjet - Learjet 45	A	23	2	1	73.5	0.0	73.5
LJ45	Gates Learjet - Learjet 45	D	05	1	1	81.4	0.0	81.4
LJ55	Gates Learjet - Learjet 55	A	23	2	1	72.3	0.0	72.3
LJ55	Gates Learjet - Learjet 55	D	05	3	3	83.4	5.7	88.0
LJ60	Gates Learjet - Learjet 60	A	23	8	5	73.0	2.7	77.6
LJ60	Gates Learjet - Learjet 60	D	05	9	9	78.4	4.2	84.7
LMC2	Unknown	D	05	1	1	79.5	0.0	79.5
M20T	Mooney Corp - Turbo Mooney M20K/M20M, Encore, 23	D	23	1	1	78.1	0.0	78.1
MO20	Unknown	D	05	4	2	78.9	0.6	79.3
MU2	Mitsubishi - MU-2, Marquise, Solitaire	A	23	1	1	76.9	0.0	76.9
MU2	Mitsubishi - MU-2, Marquise, Solitaire	D	05	1	1	79.8	0.0	79.8
MU20	Unknown	D	05	1	1	83.2	0.0	83.2
MU30	Mitsubishi - Diamond I/MU-300	D	05	1	1	84.0	0.0	84.0
N/A	Unknown	A	05	319	15	76.4	4.6	85.0
N/A	Unknown	D	23	273	23	79.9	5.4	89.1
N/A	Unknown	T	05	119	77	76.2	3.6	86.7
P180	Unknown	D	05	3	2	85.3	0.0	85.3
P28A	Piper - Cherokee, Archer, Warrior, Cadet, Cruiser (PA-2	D	05	3	6	74.9	4.3	81.3
P28R	Piper - Cherokee Arrow 2/3, Turbo Arrow 3	D	05	1	1	82.5	0.0	82.5



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PA28	Unknown	A	05	10	2	74.2	0.2	74.3
PA28	Unknown	D	05	5	5	74.1	4.8	81.0
PA30	Piper - Twin Comanche, Turbo Twin Comanche	D	05	2	2	77.8	7.1	82.8
PA31	Piper - Chieftan, Mohave, Navajo, T-1020	D	05	2	1	68.5	0.0	68.5
PA32	Piper - Cherokee Six, Lance, (Turbo) Saratoga	A	23	6	3	72.9	0.7	73.4
PA32	Piper - Cherokee Six, Lance, (Turbo) Saratoga	D	05	3	3	80.5	4.0	82.8
PA34	Piper - Seneca 2/3	A	23	1	1	75.3	0.0	75.3
PA34	Piper - Seneca 2/3	D	05	1	1	81.2	0.0	81.2
PA44	Piper - Seminole, Turbo Seminole	A	23	1	1	80.0	0.0	80.0
PA46	Piper - Malibu, Malibu Mirage	A	23	2	2	70.6	0.4	70.8
PA46	Piper - Malibu, Malibu Mirage	D	05	3	2	81.3	4.2	84.2
PC12	Pilatus Flugzeugwerke Ag - PC-12	A	23	3	3	81.8	0.9	82.5
PC12	Pilatus Flugzeugwerke Ag - PC-12	D	05	2	2	74.2	1.1	75.0
SR22	Unknown	D	05	3	1	74.4	0.0	74.4
STAR	Beech - Starship 2000	D	05	1	1	74.9	0.0	74.9
SW3	Fairchild - Merlin 3	A	23	4	2	72.3	2.3	73.9
TBM7	Aerospatiale - TBM TB-700	A	23	1	1	76.8	0.0	76.8
TRIN	Aerospatiale - Trinidad TB-20/21	D	05	2	1	80.1	0.0	80.1
WW24	Israel - 1124 Westwind	D	05	1	1	87.9	0.0	87.9



## Aircraft Average Noise Levels

Boca Raton Airport

From : 7/1/2009 To: 8/1/2009

RMT : 2 Boca Vista

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
AC14	Unknown	A	23	1	1	78.4	0.0	78.4
ASTR	Israel INSERT INTO REPORTS_AIRCRAFTTYPE ( AC	A	23	2	1	83.5	0.0	83.5
ASTR	Israel INSERT INTO REPORTS_AIRCRAFTTYPE ( AC	D	05	1	1	85.2	0.0	85.2
B190	Beech - Beech 1900/C-12J	D	05	1	1	79.3	0.0	79.3
B350	Beech - Super King Air 350	A	23	1	1	81.3	0.0	81.3
B350	Beech - Super King Air 350	D	05	4	4	78.1	1.7	80.5
B733	Boeing - 737-300	A	23	1	1	80.3	0.0	80.3
B737	Boeing - 737-700	D	05	1	1	86.6	0.0	86.6
BE20	Beech - Super King Air 200, 1300	A	23	4	4	84.9	0.5	85.3
BE20	Beech - Super King Air 200, 1300	D	05	3	3	81.2	3.4	84.1
BE30	Beech - Super King Air 300/300LW	A	23	3	4	78.9	6.1	82.5
BE30	Beech - Super King Air 300/300LW	D	05	6	2	78.2	1.6	79.3
BE33	Beech - Bonanza 33, Debonair (E-24)	A	23	2	2	80.2	5.3	83.9
BE33	Beech - Bonanza 33, Debonair (E-24)	D	05	3	1	78.5	0.0	78.5
BE35	Beech - Bonanza 35	A	23	1	1	75.9	0.0	75.9
BE35	Beech - Bonanza 35	D	05	2	2	86.1	1.1	86.8
BE36	Beech - Bonanza 36	A	23	7	3	79.8	6.6	87.2
BE36	Beech - Bonanza 36	D	05	13	5	81.4	5.4	85.5
BE40	Beech - Beechjet 400/T-1 Jayhawk	A	23	7	7	82.4	2.4	85.7
BE40	Beech - Beechjet 400/T-1 Jayhawk	D	05	11	10	84.5	5.3	90.1
BE55	Beech - Baron55/Chochise	A	23	1	1	81.4	0.0	81.4
BE58	Beech - Baron58,Foxstar	A	23	2	2	79.5	2.2	81.0
BE58	Beech - Baron58,Foxstar	D	05	5	5	83.6	5.6	88.8
BE76	Beech - Duchess76	A	23	1	3	73.3	6.2	80.5
BE76	Beech - Duchess76	D	05	1	1	81.0	0.0	81.0
BE90	Unknown	A	23	2	4	81.2	1.6	82.4
BE90	Unknown	D	05	1	1	78.3	0.0	78.3
BE9L	Beech - KingAir90, A90 to E90 (T-44, V-C6), Taurus 90	A	23	2	2	78.5	2.1	80.0
C172	Cessna - Skyhawk 172/Cutlass/Mescalero	D	05	14	6	77.4	2.7	80.8
C182	Cessna - Skylane 182	A	23	3	2	80.9	0.4	81.2
C182	Cessna - Skylane 182	D	05	4	2	77.1	1.0	77.8
C210	Cessna - Centurion 210, Turbo Centurion	D	05	2	2	87.0	4.9	90.4
C25A	Unknown	A	23	3	3	79.8	3.5	83.0
C25B	Unknown	A	23	1	1	79.6	0.0	79.6
C25B	Unknown	D	05	6	5	79.4	5.1	86.1
C337	Cessna - Super Skymaster 337	D	05	2	2	88.5	2.9	90.6
C340	Cessna - Cessna 340	D	05	1	1	79.0	0.0	79.0
C414	Cessna - Chancellor 414, Rocket Power	A	23	3	2	82.2	6.2	86.5



## Aircraft Average Noise Levels

Boca Raton Airport

From : 7/1/2009 To: 8/1/2009

RMT : 2 Boca Vista

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
C414	Cessna - Chancellor 414, Rocket Power	D	05	5	4	80.8	4.9	84.5
C421	Cessna - Golden Eagle 421	D	05	3	3	85.1	1.7	86.8
C441	Cessna - Conquest/Conquest 2 - 441	A	23	1	1	80.1	0.0	80.1
C441	Cessna - Conquest/Conquest 2 - 441	D	05	1	1	80.3	0.0	80.3
C525	Cessna - Citationjet C525	A	23	1	1	83.5	0.0	83.5
C526	Cessna - Citationjet C526	A	23	1	1	79.2	0.0	79.2
C550	Cessna - Citation 2/-S2	A	23	2	2	79.2	0.5	79.5
C550	Cessna - Citation 2/-S2	D	05	3	3	84.3	2.9	87.1
C551	Cessna - Citation 2-SP	D	05	1	1	80.1	0.0	80.1
C560	Cessna - Citation 5	A	23	4	4	82.4	0.7	83.1
C560	Cessna - Citation 5	D	05	7	7	83.1	3.9	87.2
C56X	Unknown	A	23	6	6	84.2	3.6	89.4
C56X	Unknown	D	05	7	5	79.6	2.6	81.9
C650	Cessna - Citation 3/6/7	A	23	1	1	85.4	0.0	85.4
C650	Cessna - Citation 3/6/7	D	05	1	1	88.5	0.0	88.5
C680	Unknown	A	23	4	4	80.6	0.8	81.5
C680	Unknown	D	05	5	5	80.5	3.5	84.0
C750	Cessna - Citation 10	A	23	2	2	80.6	1.0	81.3
CL30	Unknown	A	23	7	5	82.3	3.0	86.6
CL30	Unknown	D	05	2	2	82.8	1.2	83.7
CL60	Canadair Bombardier - CL600/610 Challenger	A	23	10	11	85.1	4.6	96.5
CL60	Canadair Bombardier - CL600/610 Challenger	D	05	8	8	81.3	4.1	87.4
COL4	Unknown	D	05	1	1	81.6	0.0	81.6
DA40	Unknown	A	23	1	1	76.2	0.0	76.2
E135	Embraer - EMB-135	A	23	1	1	85.5	0.0	85.5
E135	Embraer - EMB-135	D	05	3	3	83.7	0.5	84.2
EA50	Unknown	A	23	1	1	78.3	0.0	78.3
EA50	Unknown	D	05	3	3	77.0	4.7	82.4
F2TH	Dassault-Breguet - Falcon 2000	A	23	3	3	81.6	3.3	84.5
F2TH	Dassault-Breguet - Falcon 2000	D	05	4	4	85.8	1.7	88.3
F900	Dassault-Breguet - Falcon 900, Mystere 900 (T-18)	A	23	1	1	81.3	0.0	81.3
F900	Dassault-Breguet - Falcon 900, Mystere 900 (T-18)	D	05	4	4	87.9	6.7	93.5
FA10	Dassault-Breguet - Falcon 10, Mystere 10	D	05	1	1	78.1	0.0	78.1
FA50	Dassault-Breguet - Falcon 50, Mystere 50 (T-16)	A	23	1	1	87.4	0.0	87.4
FA50	Dassault-Breguet - Falcon 50, Mystere 50 (T-16)	D	05	1	1	93.8	0.0	93.8
FA7X	Unknown	A	23	1	1	84.8	0.0	84.8
GALX	Unknown	A	23	1	1	80.8	0.0	80.8
GALX	Unknown	D	05	3	3	88.3	3.3	90.7



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From : 7/1/2009 To: 8/1/2009

RMT : 2 Boca Vista

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
GLEX	Unknown	D	05	1	1	85.6	0.0	85.6
GLF3	Gulfstream - Gulfstream 3	A	23	4	4	90.6	1.4	91.9
GLF3	Gulfstream - Gulfstream 3	D	05	2	2	96.3	5.4	100.2
GLF4	Gulfstream - Gulfstream 4	A	23	2	2	83.2	0.0	83.2
GLF4	Gulfstream - Gulfstream 4	D	05	2	2	84.3	1.1	85.0
GLF5	Gulfstream - Gulfstream 5	A	23	2	2	81.8	1.8	83.1
GLF5	Gulfstream - Gulfstream 5	D	05	1	1	82.5	0.0	82.5
H25B	British Aerospace (BAe) - BAe HS 125 Series 700/800	A	05	16	1	88.5	0.0	88.5
H25B	British Aerospace (BAe) - BAe HS 125 Series 700/800	D	05	13	13	87.0	4.4	93.3
H25C	British Aerospace (BAe) - BAe HS 125 Series 1000	D	05	1	1	85.8	0.0	85.8
LJ25	Gates Learjet - Learjet 25	A	23	1	1	96.6	0.0	96.6
LJ31	Gates Learjet - Learjet 31	A	23	5	5	81.1	2.0	84.6
LJ31	Gates Learjet - Learjet 31	D	05	2	2	83.5	2.3	85.1
LJ35	Gates Learjet - Learjet 35, 36	A	23	3	3	80.5	2.5	83.4
LJ35	Gates Learjet - Learjet 35, 36	D	05	2	2	85.2	2.7	87.1
LJ45	Gates Learjet - Learjet 45	A	23	2	2	77.0	5.9	81.2
LJ45	Gates Learjet - Learjet 45	D	05	1	1	88.5	0.0	88.5
LJ55	Gates Learjet - Learjet 55	A	23	2	2	79.3	0.8	79.9
LJ55	Gates Learjet - Learjet 55	D	05	3	2	87.4	2.3	89.0
LJ60	Gates Learjet - Learjet 60	A	23	8	8	80.7	2.6	86.4
LJ60	Gates Learjet - Learjet 60	D	05	9	8	78.7	4.7	85.8
LMC2	Unknown	D	05	1	1	76.7	0.0	76.7
MU2	Mitsubishi - MU-2, Marquise, Solitaire	A	23	1	1	85.1	0.0	85.1
MU2	Mitsubishi - MU-2, Marquise, Solitaire	D	05	1	1	79.8	0.0	79.8
MU20	Unknown	D	05	1	1	75.0	0.0	75.0
MU30	Mitsubishi - Diamond I/MU-300	A	23	1	1	77.7	0.0	77.7
MU30	Mitsubishi - Diamond I/MU-300	D	05	1	1	88.8	0.0	88.8
N/A	Unknown	A	05	319	7	79.4	2.1	82.2
N/A	Unknown	D	05	370	191	80.2	5.5	99.6
N/A	Unknown	T	05	119	23	78.8	3.9	87.2
P180	Unknown	D	05	3	3	90.4	2.2	92.5
P28A	Piper - Cherokee, Archer, Warrior, Cadet, Cruiser (PA-2	D	05	3	4	77.2	5.7	82.8
P28R	Piper - Cherokee Arrow 2/3, Turbo Arrow 3	A	23	2	2	80.1	2.8	82.1
P28R	Piper - Cherokee Arrow 2/3, Turbo Arrow 3	D	05	1	1	82.5	0.0	82.5
P46T	Piper - Malibu Meridian	D	05	1	1	77.4	0.0	77.4
PA24	Piper - Comanche	A	23	1	2	75.7	1.3	76.6
PA28	Unknown	A	23	3	1	75.1	0.0	75.1
PA28	Unknown	D	05	5	4	79.2	6.9	86.2



## Aircraft Average Noise Levels

Boca Raton Airport

From : 7/1/2009 To: 8/1/2009

RMT : 2 Boca Vista

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
PA30	Piper - Twin Comanche, Turbo Twin Comanche	A	23	2	1	77.0	0.0	77.0
PA30	Piper - Twin Comanche, Turbo Twin Comanche	D	05	2	1	80.9	0.0	80.9
PA32	Piper - Cherokee Six, Lance, (Turbo) Saratoga	A	23	6	8	76.2	3.7	82.4
PA32	Piper - Cherokee Six, Lance, (Turbo) Saratoga	D	05	3	4	80.8	5.9	86.1
PA34	Piper - Seneca 2/3	A	23	1	1	79.7	0.0	79.7
PA34	Piper - Seneca 2/3	D	05	1	1	81.1	0.0	81.1
PA46	Piper - Malibu, Malibu Mirage	A	23	2	2	76.5	5.6	80.5
PA46	Piper - Malibu, Malibu Mirage	D	05	3	2	80.3	0.8	80.8
PASE	Unknown	A	23	1	1	81.4	0.0	81.4
PC12	Pilatus Flugzeugwerke Ag - PC-12	A	23	3	4	81.7	8.4	86.7
PC12	Pilatus Flugzeugwerke Ag - PC-12	D	05	2	2	77.8	0.9	78.5
PRM1	Unknown	A	23	1	1	80.3	0.0	80.3
SR20	Unknown	A	23	1	1	76.4	0.0	76.4
SR22	Unknown	D	05	3	1	70.7	0.0	70.7
STAR	Beech - Starship 2000	D	05	1	1	73.0	0.0	73.0
SW3	Fairchild - Merlin 3	A	23	4	3	77.6	2.2	79.1
TBM7	Aerospatiale - TBM TB-700	A	23	1	1	78.0	0.0	78.0
TRIN	Aerospatiale - Trinidad TB-20/21	D	05	2	1	82.1	0.0	82.1
WW24	Israel - 1124 Westwind	D	05	1	1	86.9	0.0	86.9



## Aircraft Average Noise Levels

Boca Raton Airport

From : 7/1/2009 To: 8/1/2009

RMT : 3 El Rio Canal

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
112T	Unknown	D	05	1	1	81.2	0.0	81.2
AC11	Rockwell - Commander 112 / 114 AC11	D	05	1	1	76.9	0.0	76.9
BE20	Beech - Super King Air 200, 1300	A	05	4	1	70.6	0.0	70.6
BE20	Beech - Super King Air 200, 1300	D	05	3	2	73.5	0.4	73.8
BE30	Beech - Super King Air 300/300LW	A	23	3	1	72.2	0.0	72.2
BE30	Beech - Super King Air 300/300LW	D	05	6	2	75.3	2.0	76.7
BE33	Beech - Bonanza 33, Debonair (E-24)	D	05	3	3	86.8	11.4	99.9
BE35	Beech - Bonanza 35	D	05	2	1	73.7	0.0	73.7
BE36	Beech - Bonanza 36	A	23	7	5	78.0	4.4	83.8
BE36	Beech - Bonanza 36	D	05	13	9	79.6	3.5	85.1
BE40	Beech - Beechjet 400/T-1 Jayhawk	D	05	11	4	80.0	4.6	83.9
BE55	Beech - Baron55/Chochise	D	05	1	1	77.5	0.0	77.5
BE58	Beech - Baron58,Foxstar	D	05	5	3	81.2	6.9	88.1
BE90	Unknown	A	23	2	2	73.0	2.7	74.9
BE90	Unknown	D	05	1	1	71.3	0.0	71.3
BE9L	Beech - KingAir90, A90 to E90 (T-44, V-C6), Taurus 90	D	05	1	1	75.3	0.0	75.3
BE9T	Beech - Beech F90 King Air	D	05	1	1	77.0	0.0	77.0
C152	Cessna - Cessna 152	A	23	2	3	77.8	10.3	89.5
C172	Cessna - Skyhawk 172/Cutlass/Mescalero	A	23	7	1	75.0	0.0	75.0
C172	Cessna - Skyhawk 172/Cutlass/Mescalero	D	05	14	6	79.9	8.4	93.5
C182	Cessna - Skylane 182	D	05	4	3	76.6	6.0	82.5
C210	Cessna - Centurion 210, Turbo Centurion	D	05	2	2	79.3	0.9	80.0
C25B	Unknown	A	05	7	1	71.2	0.0	71.2
C25B	Unknown	D	05	6	4	78.5	4.5	81.2
C310	Cessna - Cessna 310 / Riley 65, Rocket	D	05	1	1	79.7	0.0	79.7
C337	Cessna - Super Skymaster 337	D	05	2	2	80.0	1.3	81.0
C340	Cessna - Cessna 340	D	05	1	1	83.5	0.0	83.5
C414	Cessna - Chancellor 414, Rocket Power	A	23	3	2	75.0	2.9	77.0
C414	Cessna - Chancellor 414, Rocket Power	D	05	5	2	75.2	2.1	76.7
C421	Cessna - Golden Eagle 421	D	05	3	1	91.6	0.0	91.6
C550	Cessna - Citation 2/-S2	D	05	3	1	84.0	0.0	84.0
C551	Cessna - Citation 2-SP	D	05	1	1	86.7	0.0	86.7
C560	Cessna - Citation 5	A	23	4	1	79.4	0.0	79.4
C560	Cessna - Citation 5	D	05	7	2	79.1	1.8	80.4
C56X	Unknown	D	23	8	1	75.0	0.0	75.0
CL60	Canadair Bombardier - CL600/610 Challenger	A	05	9	1	113.0	0.0	113.0
CL60	Canadair Bombardier - CL600/610 Challenger	D	05	8	3	76.9	4.9	81.0
COLL	Unknown	D	23	1	5	71.7	2.4	75.0



## Aircraft Average Noise Levels

Boca Raton Airport

From : 7/1/2009 To: 8/1/2009

RMT : 3 El Rio Canal

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
E135	Embraer - EMB-135	D	05	3	1	93.9	0.0	93.9
F2TH	Dassault-Breguet - Falcon 2000	D	05	4	1	82.3	0.0	82.3
F900	Dassault-Breguet - Falcon 900, Mystere 900 (T-18)	D	05	4	3	73.0	1.5	74.0
FA10	Dassault-Breguet - Falcon 10, Mystere 10	D	05	1	1	86.3	0.0	86.3
FA50	Dassault-Breguet - Falcon 50, Mystere 50 (T-16)	D	05	1	1	96.9	0.0	96.9
GALX	Unknown	D	05	3	1	74.8	0.0	74.8
GLF3	Gulfstream - Gulfstream 3	D	05	2	2	81.8	2.5	83.6
GLF4	Gulfstream - Gulfstream 4	D	05	2	2	73.5	2.2	75.1
GLF5	Gulfstream - Gulfstream 5	A	23	2	1	72.9	0.0	72.9
H25B	British Aerospace (BAe) - BAe HS 125 Series 700/800	A	23	7	1	77.7	0.0	77.7
H25B	British Aerospace (BAe) - BAe HS 125 Series 700/800	D	05	13	2	70.2	4.0	73.0
LJ31	Gates Learjet - Learjet 31	D	05	2	1	71.0	0.0	71.0
LJ45	Gates Learjet - Learjet 45	A	23	2	2	74.7	5.9	78.8
LJ55	Gates Learjet - Learjet 55	D	05	3	1	82.4	0.0	82.4
LJ60	Gates Learjet - Learjet 60	A	23	8	1	93.9	0.0	93.9
LJ60	Gates Learjet - Learjet 60	D	05	9	1	75.7	0.0	75.7
LMC2	Unknown	D	05	1	1	71.5	0.0	71.5
MO20	Unknown	D	05	4	3	77.8	3.4	80.0
N/A	Unknown	A	23	237	42	81.7	8.2	100.5
N/A	Unknown	D	23	273	10	81.8	7.0	93.6
N/A	Unknown	T	23	112	19	78.1	8.4	101.9
P210	Cessna - Pressurized Centurion	D	05	1	1	79.3	0.0	79.3
P28R	Piper - Cherokee Arrow 2/3, Turbo Arrow 3	A	23	2	1	73.0	0.0	73.0
P28R	Piper - Cherokee Arrow 2/3, Turbo Arrow 3	D	05	1	1	78.6	0.0	78.6
P46T	Piper - Malibu Meridian	D	05	1	1	75.2	0.0	75.2
PA28	Unknown	A	23	3	1	81.5	0.0	81.5
PA28	Unknown	D	05	5	2	79.3	4.5	82.5
PA30	Piper - Twin Comanche, Turbo Twin Comanche	A	23	2	2	74.6	4.6	77.8
PA31	Piper - Chieftan, Mohave, Navajo, T-1020	D	05	2	1	85.9	0.0	85.9
PA32	Piper - Cherokee Six, Lance, (Turbo) Saratoga	A	23	6	1	94.2	0.0	94.2
PA44	Piper - Seminole, Turbo Seminole	A	23	1	1	70.0	0.0	70.0
PA46	Piper - Malibu, Malibu Mirage	A	23	2	1	78.5	0.0	78.5
PC12	Pilatus Flugzeugwerke Ag - PC-12	A	23	3	1	75.3	0.0	75.3
SR22	Unknown	D	05	3	2	81.0	0.1	81.0
STAR	Beech - Starship 2000	D	05	1	1	73.3	0.0	73.3
TBM7	Aerospatiale - TBM TB-700	A	23	1	1	71.5	0.0	71.5
TRIN	Aerospatiale - Trinidad TB-20/21	D	05	2	1	76.7	0.0	76.7
WW24	Israel - 1124 Westwind	D	05	1	1	79.6	0.0	79.6



## Aircraft Average Noise Levels

Boca Raton Airport

From : 7/1/2009 To: 8/1/2009

RMT : 4 Paseos

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
35C3	Unknown	A	05	2	1	78.0	0.0	78.0
95B5	Unknown	A	05	2	2	75.6	10.2	82.8
A319	Airbus - A319	A	05	1	1	75.5	0.0	75.5
BE20	Beech - Super King Air 200, 1300	A	05	4	4	77.2	3.6	81.6
BE20	Beech - Super King Air 200, 1300	D	23	2	1	79.3	0.0	79.3
BE30	Beech - Super King Air 300/300LW	A	05	4	4	74.9	7.4	83.0
BE35	Beech - Bonanza 35	A	05	2	1	81.6	0.0	81.6
BE36	Beech - Bonanza 36	A	05	8	1	77.1	0.0	77.1
BE36	Beech - Bonanza 36	D	23	5	1	69.5	0.0	69.5
BE40	Beech - Beechjet 400/T-1 Jayhawk	A	05	11	2	76.0	0.6	76.4
BE40	Beech - Beechjet 400/T-1 Jayhawk	D	23	6	5	81.5	4.0	85.4
BE55	Beech - Baron55/Chochise	A	05	2	1	79.4	0.0	79.4
BE58	Beech - Baron58,Foxstar	A	05	7	3	76.0	2.8	78.2
BE58	Beech - Baron58,Foxstar	D	23	2	2	73.1	0.8	73.7
BE90	Unknown	D	23	1	1	76.0	0.0	76.0
BE9L	Beech - KingAir90, A90 to E90 (T-44, V-C6), Taurus 90	D	23	1	1	76.2	0.0	76.2
C172	Cessna - Skyhawk 172/Cutlass/Mescalero	D	23	5	1	81.9	0.0	81.9
C25A	Unknown	A	05	2	2	74.3	5.6	78.2
C25B	Unknown	A	05	7	3	76.6	4.4	80.9
C337	Cessna - Super Skymaster 337	A	05	2	2	77.1	1.1	77.8
C414	Cessna - Chancellor 414, Rocket Power	D	23	1	1	75.9	0.0	75.9
C421	Cessna - Golden Eagle 421	A	05	2	1	73.7	0.0	73.7
C421	Cessna - Golden Eagle 421	D	23	1	1	77.0	0.0	77.0
C441	Cessna - Conquest/Conquest 2 - 441	A	05	2	2	75.2	6.9	80.0
C525	Cessna - Citationjet C525	D	23	1	1	81.1	0.0	81.1
C526	Cessna - Citationjet C526	A	05	1	2	69.5	1.3	70.4
C56X	Unknown	A	05	11	1	74.5	0.0	74.5
C56X	Unknown	D	23	8	5	73.9	2.9	76.4
C650	Cessna - Citation 3/6/7	D	23	2	1	86.2	0.0	86.2
C750	Cessna - Citation 10	A	05	2	1	77.6	0.0	77.6
C750	Cessna - Citation 10	D	23	4	2	75.5	1.5	76.5
CL30	Unknown	A	05	4	1	66.8	0.0	66.8
CL30	Unknown	D	23	4	2	81.7	1.1	82.5
CL60	Canadair Bombardier - CL600/610 Challenger	A	05	9	1	80.1	0.0	80.1
CL60	Canadair Bombardier - CL600/610 Challenger	D	23	4	1	74.0	0.0	74.0
COL4	Unknown	A	05	2	1	79.4	0.0	79.4
E135	Embraer - EMB-135	A	05	5	1	71.5	0.0	71.5
EA50	Unknown	A	05	4	1	74.1	0.0	74.1



## Aircraft Average Noise Levels

Boca Raton Airport

From : 7/1/2009 To: 8/1/2009

RMT : 4 Paseos

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
F2TH	Dassault-Breguet - Falcon 2000	D	23	1	1	79.0	0.0	79.0
F900	Dassault-Breguet - Falcon 900, Mystere 900 (T-18)	A	05	5	4	81.7	3.9	87.3
F900	Dassault-Breguet - Falcon 900, Mystere 900 (T-18)	D	23	2	2	81.3	11.0	89.1
FA10	Dassault-Breguet - Falcon 10, Mystere 10	A	05	1	1	76.6	0.0	76.6
FA50	Dassault-Breguet - Falcon 50, Mystere 50 (T-16)	D	23	1	1	78.6	0.0	78.6
GALX	Unknown	A	05	5	1	73.7	0.0	73.7
GLF3	Gulfstream - Gulfstream 3	A	05	2	1	73.8	0.0	73.8
GLF3	Gulfstream - Gulfstream 3	D	23	3	3	90.0	4.5	95.0
GLF4	Gulfstream - Gulfstream 4	A	05	7	2	73.7	0.1	73.8
GLF4	Gulfstream - Gulfstream 4	D	23	4	3	75.3	3.9	79.7
GLF5	Gulfstream - Gulfstream 5	A	05	2	1	76.0	0.0	76.0
H25B	British Aerospace (BAe) - BAe HS 125 Series 700/800	A	05	16	4	75.0	2.3	77.2
H25B	British Aerospace (BAe) - BAe HS 125 Series 700/800	D	23	3	2	76.7	1.8	77.9
LJ25	Gates Learjet - Learjet 25	D	23	1	1	75.2	0.0	75.2
LJ31	Gates Learjet - Learjet 31	D	23	3	1	78.9	0.0	78.9
LJ35	Gates Learjet - Learjet 35, 36	A	05	3	1	75.4	0.0	75.4
LJ35	Gates Learjet - Learjet 35, 36	D	23	1	1	80.0	0.0	80.0
LJ40	Unknown	A	05	3	1	74.9	0.0	74.9
LJ55	Gates Learjet - Learjet 55	A	05	5	1	76.4	0.0	76.4
LJ60	Gates Learjet - Learjet 60	D	23	7	2	75.2	1.6	76.3
LR35	Unknown	A	05	1	1	79.8	0.0	79.8
MU30	Mitsubishi - Diamond I/MU-300	D	23	1	1	80.5	0.0	80.5
N/A	Unknown	A	05	319	39	75.6	5.1	89.1
N/A	Unknown	D	23	273	73	77.9	4.8	94.0
N/A	Unknown	T	23	112	6	77.6	3.8	82.3
P180	Unknown	A	05	4	3	75.9	5.4	80.8
P28R	Piper - Cherokee Arrow 2/3, Turbo Arrow 3	A	05	1	1	78.6	0.0	78.6
P28R	Piper - Cherokee Arrow 2/3, Turbo Arrow 3	D	23	1	1	81.2	0.0	81.2
P46T	Piper - Malibu Meridian	A	05	3	2	75.2	4.9	78.7
PA28	Unknown	D	23	4	1	75.9	0.0	75.9
PA30	Piper - Twin Comanche, Turbo Twin Comanche	A	05	3	1	71.9	0.0	71.9
PA30	Piper - Twin Comanche, Turbo Twin Comanche	D	23	3	1	77.4	0.0	77.4
PA32	Piper - Cherokee Six, Lance, (Turbo) Saratoga	D	23	5	2	71.5	6.2	75.9
PA38	Piper - Tomahawk	D	23	1	1	81.5	0.0	81.5
PA46	Piper - Malibu, Malibu Mirage	A	05	4	2	79.0	2.2	80.6
PA46	Piper - Malibu, Malibu Mirage	D	23	3	2	78.6	3.2	80.8
SR22	Unknown	A	05	4	1	79.4	0.0	79.4
SR22	Unknown	D	23	3	3	77.3	4.7	81.7



## Aircraft Average Noise Levels

Boca Raton Airport

From : 7/1/2009 To: 8/1/2009

RMT : 4 Paseos

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
SW3	Fairchild - Merlin 3	A	05	3	1	74.5	0.0	74.5
SW3	Fairchild - Merlin 3	D	23	2	1	73.4	0.0	73.4
T337	Unknown	D	23	1	1	84.6	0.0	84.6



## Aircraft Average Noise Levels

Boca Raton Airport

From : 7/1/2009 To: 8/1/2009

RMT : 5 Fairfield

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
35C3	Unknown	A	05	2	1	74.8	0.0	74.8
95B5	Unknown	A	05	2	3	82.3	1.3	83.6
A320	Airbus - A320	A	05	2	1	79.8	0.0	79.8
AC90	Rockwell - Turbo Commander 690, Commander Jetpro	A	05	1	1	77.7	0.0	77.7
ASTR	Israel INSERT INTO REPORTS_AIRCRAFTTYPE ( AC	A	05	1	1	76.9	0.0	76.9
B350	Beech - Super King Air 350	A	05	2	2	80.5	1.6	81.6
B763	Boeing - 767-300	A	05	1	1	69.0	0.0	69.0
BE20	Beech - Super King Air 200, 1300	A	05	4	3	82.2	2.1	84.5
BE20	Beech - Super King Air 200, 1300	D	05	3	1	83.3	0.0	83.3
BE30	Beech - Super King Air 300/300LW	A	05	4	3	78.5	1.7	80.5
BE33	Beech - Bonanza 33, Debonair (E-24)	D	23	1	1	75.7	0.0	75.7
BE35	Beech - Bonanza 35	A	05	2	1	76.4	0.0	76.4
BE36	Beech - Bonanza 36	A	05	8	3	76.2	3.5	78.9
BE36	Beech - Bonanza 36	D	23	5	2	72.6	0.4	72.9
BE40	Beech - Beechjet 400/T-1 Jayhawk	A	05	11	9	79.0	2.2	81.9
BE40	Beech - Beechjet 400/T-1 Jayhawk	D	23	6	6	82.1	2.7	86.9
BE55	Beech - Baron55/Chochise	A	05	2	1	76.0	0.0	76.0
BE58	Beech - Baron58,Foxstar	A	05	7	4	78.4	3.2	81.8
BE58	Beech - Baron58,Foxstar	D	23	2	1	72.6	0.0	72.6
BE90	Unknown	A	05	2	1	74.1	0.0	74.1
BE9L	Beech - KingAir90, A90 to E90 (T-44, V-C6), Taurus 90	A	05	1	1	74.2	0.0	74.2
C172	Cessna - Skyhawk 172/Cutlass/Mescalero	A	05	12	2	76.3	0.3	76.5
C182	Cessna - Skylane 182	D	23	2	1	79.0	0.0	79.0
C206	Cessna - Stationair 6, Turbo Stationair 6	A	05	1	1	70.9	0.0	70.9
C25A	Unknown	A	05	2	2	75.7	2.5	77.4
C25B	Unknown	A	05	7	5	75.4	2.9	77.5
C25B	Unknown	D	05	6	1	86.6	0.0	86.6
C310	Cessna - Cessna 310 / Riley 65, Rocket	A	05	1	1	78.3	0.0	78.3
C337	Cessna - Super Skymaster 337	A	05	2	2	79.1	3.3	81.4
C414	Cessna - Chancellor 414, Rocket Power	A	05	4	2	74.2	3.5	76.7
C414	Cessna - Chancellor 414, Rocket Power	D	23	1	1	79.1	0.0	79.1
C421	Cessna - Golden Eagle 421	A	05	2	1	78.0	0.0	78.0
C421	Cessna - Golden Eagle 421	D	23	1	1	78.6	0.0	78.6
C441	Cessna - Conquest/Conquest 2 - 441	A	05	2	2	76.9	0.7	77.4
C510	Unknown	A	05	1	1	73.4	0.0	73.4
C525	Cessna - Citationjet C525	D	23	1	1	77.3	0.0	77.3
C526	Cessna - Citationjet C526	A	05	1	1	78.1	0.0	78.1
C550	Cessna - Citation 2/-S2	A	05	3	1	75.5	0.0	75.5



## Aircraft Average Noise Levels

Boca Raton Airport

From : 7/1/2009 To: 8/1/2009

RMT : 5 Fairfield

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
C550	Cessna - Citation 2/-S2	D	23	3	3	79.9	5.0	84.5
C551	Cessna - Citation 2-SP	A	05	1	1	74.2	0.0	74.2
C560	Cessna - Citation 5	A	05	9	10	77.1	3.0	80.6
C560	Cessna - Citation 5	D	23	1	1	83.6	0.0	83.6
C56X	Unknown	A	05	11	12	78.5	3.3	81.7
C56X	Unknown	D	23	8	3	81.4	3.2	84.2
C650	Cessna - Citation 3/6/7	D	23	2	2	88.7	4.8	92.1
C680	Unknown	A	05	9	9	76.2	3.3	78.6
C680	Unknown	D	23	4	1	73.0	0.0	73.0
C750	Cessna - Citation 10	A	05	2	2	77.8	1.6	78.9
C750	Cessna - Citation 10	D	23	4	4	78.5	3.6	83.3
CL30	Unknown	A	05	4	4	76.8	0.7	77.5
CL30	Unknown	D	23	4	2	81.8	1.9	83.2
CL60	Canadair Bombardier - CL600/610 Challenger	A	05	9	9	79.9	1.7	82.8
CL60	Canadair Bombardier - CL600/610 Challenger	D	23	4	4	79.0	5.9	85.1
COLL	Unknown	D	23	1	1	72.1	0.0	72.1
E135	Embraer - EMB-135	A	05	5	5	79.9	2.3	83.3
E135	Embraer - EMB-135	D	23	2	2	79.3	2.6	81.2
E170	Unknown	A	05	1	1	79.9	0.0	79.9
EA50	Unknown	A	05	4	1	72.5	0.0	72.5
F2TH	Dassault-Breguet - Falcon 2000	A	05	5	5	78.5	2.3	80.6
F2TH	Dassault-Breguet - Falcon 2000	D	23	1	1	82.8	0.0	82.8
F900	Dassault-Breguet - Falcon 900, Mystere 900 (T-18)	A	05	5	3	77.7	2.8	80.9
F900	Dassault-Breguet - Falcon 900, Mystere 900 (T-18)	D	23	2	2	88.2	1.9	89.5
FA10	Dassault-Breguet - Falcon 10, Mystere 10	A	05	1	1	77.5	0.0	77.5
FA50	Dassault-Breguet - Falcon 50, Mystere 50 (T-16)	A	05	2	2	82.1	1.8	83.4
FA50	Dassault-Breguet - Falcon 50, Mystere 50 (T-16)	D	23	1	1	85.5	0.0	85.5
GALX	Unknown	A	05	5	4	77.7	0.6	78.3
GLEX	Unknown	A	05	1	1	80.2	0.0	80.2
GLF3	Gulfstream - Gulfstream 3	A	05	2	2	85.4	1.3	86.3
GLF3	Gulfstream - Gulfstream 3	D	23	3	2	90.4	1.1	91.2
GLF4	Gulfstream - Gulfstream 4	A	05	7	7	81.1	1.7	83.3
GLF4	Gulfstream - Gulfstream 4	D	23	4	3	82.5	3.3	86.3
GLF5	Gulfstream - Gulfstream 5	A	05	2	2	79.1	0.8	79.7
GOBS	Unknown	A	05	1	1	74.0	0.0	74.0
H25A	British Aerospace (BAe) - BAe HS 125 Series 1/2/3/400	D	23	1	1	79.3	0.0	79.3
H25B	British Aerospace (BAe) - BAe HS 125 Series 700/800	A	05	16	15	79.8	1.6	82.7
H25B	British Aerospace (BAe) - BAe HS 125 Series 700/800	D	23	3	3	83.5	4.5	88.6



## Aircraft Average Noise Levels

Boca Raton Airport

From : 7/1/2009 To: 8/1/2009

RMT : 5 Fairfield

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
H25C	British Aerospace (BAe) - BAe HS 125 Series 1000	A	05	4	4	77.8	0.9	78.8
HS25	Unknown	A	05	1	1	81.7	0.0	81.7
LJ25	Gates Learjet - Learjet 25	D	23	1	1	103.8	0.0	103.8
LJ31	Gates Learjet - Learjet 31	A	05	2	2	76.5	2.6	78.4
LJ31	Gates Learjet - Learjet 31	D	23	3	1	73.8	0.0	73.8
LJ35	Gates Learjet - Learjet 35, 36	A	05	3	3	75.2	1.7	77.0
LJ40	Unknown	A	05	3	2	74.6	4.8	78.0
LJ45	Gates Learjet - Learjet 45	A	05	1	1	76.1	0.0	76.1
LJ55	Gates Learjet - Learjet 55	A	05	5	5	77.4	2.1	79.7
LJ55	Gates Learjet - Learjet 55	D	23	2	2	84.6	1.6	85.7
LJ60	Gates Learjet - Learjet 60	A	05	12	12	77.3	2.2	80.6
LJ60	Gates Learjet - Learjet 60	D	23	7	5	74.1	3.2	78.8
LR35	Unknown	A	05	1	1	79.0	0.0	79.0
M20P	Mooney Corp - M20/A/B/C/D/E/F/G/J/L/R, Mark 21, Rar	A	05	3	1	72.0	0.0	72.0
MU30	Mitsubishi - Diamond I/MU-300	D	23	1	1	82.9	0.0	82.9
N/A	Unknown	A	05	319	146	77.1	4.1	88.3
N/A	Unknown	D	23	273	155	79.0	5.2	95.7
N/A	Unknown	T	05	119	28	76.3	5.2	92.7
P180	Unknown	A	05	4	4	88.6	9.3	96.3
P180	Unknown	D	23	1	1	82.6	0.0	82.6
P28R	Piper - Cherokee Arrow 2/3, Turbo Arrow 3	A	05	1	1	78.0	0.0	78.0
P28R	Piper - Cherokee Arrow 2/3, Turbo Arrow 3	D	23	1	1	75.9	0.0	75.9
P46T	Piper - Malibu Meridian	A	05	3	2	80.2	2.7	82.1
PA28	Unknown	A	05	10	4	71.6	2.7	75.3
PA28	Unknown	D	23	4	2	73.3	0.5	73.6
PA30	Piper - Twin Comanche, Turbo Twin Comanche	A	05	3	1	72.1	0.0	72.1
PA30	Piper - Twin Comanche, Turbo Twin Comanche	D	23	3	1	74.8	0.0	74.8
PA32	Piper - Cherokee Six, Lance, (Turbo) Saratoga	A	05	6	1	82.0	0.0	82.0
PA32	Piper - Cherokee Six, Lance, (Turbo) Saratoga	D	23	5	3	73.8	3.4	77.2
PA34	Piper - Seneca 2/3	A	05	3	1	75.9	0.0	75.9
PA38	Piper - Tomahawk	D	23	1	1	77.9	0.0	77.9
PA46	Piper - Malibu, Malibu Mirage	A	05	4	2	77.2	2.4	78.9
PA46	Piper - Malibu, Malibu Mirage	D	23	3	3	77.6	3.3	81.5
PARO	Unknown	D	23	1	1	81.0	0.0	81.0
SBR1	Rockwell - Sabreliner 65/40/50/60	A	05	1	1	72.6	0.0	72.6
SBR1	Rockwell - Sabreliner 65/40/50/60	D	23	1	1	83.9	0.0	83.9
SR22	Unknown	A	05	4	1	70.8	0.0	70.8
SR22	Unknown	D	23	3	3	75.4	0.4	75.9



## Aircraft Average Noise Levels

Boca Raton Airport

From : 7/1/2009 To: 8/1/2009

RMT : 5 Fairfield

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
SW3	Fairchild - Merlin 3	A	05	3	3	76.9	3.3	80.2
T337	Unknown	D	23	1	1	81.6	0.0	81.6
WACF	Unknown	A	05	1	1	74.4	0.0	74.4
WW24	Israel - 1124 Westwind	A	05	1	1	79.0	0.0	79.0



## Aircraft Average Noise Levels

Boca Raton Airport

From : 7/1/2009 To: 8/1/2009

RMT : 6 F.A.U.

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
AC11	Rockwell - Commander 112 / 114 AC11	D	05	1	1	69.6	0.0	69.6
AC90	Rockwell - Turbo Commander 690, Commander Jetpro	A	05	1	1	73.4	0.0	73.4
ASTR	Israel INSERT INTO REPORTS_AIRCRAFTTYPE ( AC	D	05	1	1	88.1	0.0	88.1
B190	Beech - Beech 1900/C-12J	D	05	1	1	82.7	0.0	82.7
B350	Beech - Super King Air 350	A	05	2	1	71.6	0.0	71.6
B350	Beech - Super King Air 350	D	05	4	1	76.9	0.0	76.9
B733	Boeing - 737-300	A	23	1	1	89.6	0.0	89.6
B737	Boeing - 737-700	D	05	1	1	89.2	0.0	89.2
BE20	Beech - Super King Air 200, 1300	A	05	4	1	78.4	0.0	78.4
BE20	Beech - Super King Air 200, 1300	D	23	2	2	82.8	2.1	84.2
BE30	Beech - Super King Air 300/300LW	D	05	6	2	76.3	0.7	76.8
BE33	Beech - Bonanza 33, Debonair (E-24)	D	23	1	1	86.4	0.0	86.4
BE35	Beech - Bonanza 35	D	05	2	1	85.3	0.0	85.3
BE36	Beech - Bonanza 36	D	23	5	4	86.0	0.9	86.6
BE40	Beech - Beechjet 400/T-1 Jayhawk	A	23	7	5	81.3	4.4	87.3
BE40	Beech - Beechjet 400/T-1 Jayhawk	D	23	6	6	89.3	1.2	91.0
BE58	Beech - Baron58,Foxstar	D	23	2	2	89.0	1.2	89.9
BE76	Beech - Duchess76	D	23	1	1	82.3	0.0	82.3
BE90	Unknown	D	05	1	1	77.2	0.0	77.2
BE9L	Beech - KingAir90, A90 to E90 (T-44, V-C6), Taurus 90	D	23	1	1	81.0	0.0	81.0
BE9T	Beech - Beech F90 King Air	D	05	1	1	76.1	0.0	76.1
BL3	Unknown	A	23	1	1	84.3	0.0	84.3
BL8	Bellanca - Decathlon, Super Decathlon, Scout 8	D	23	1	1	73.6	0.0	73.6
C172	Cessna - Skyhawk 172/Cutlass/Mescalero	D	23	5	4	76.8	1.5	79.0
C182	Cessna - Skylane 182	D	05	4	3	79.9	1.4	80.9
C210	Cessna - Centurion 210, Turbo Centurion	D	05	2	2	85.9	1.3	86.8
C25A	Unknown	A	05	2	1	75.4	0.0	75.4
C25B	Unknown	D	23	1	1	87.8	0.0	87.8
C337	Cessna - Super Skymaster 337	D	05	2	2	82.6	0.4	82.8
C340	Cessna - Cessna 340	D	05	1	1	81.0	0.0	81.0
C414	Cessna - Chancellor 414, Rocket Power	D	23	1	1	80.9	0.0	80.9
C421	Cessna - Golden Eagle 421	D	23	1	1	83.8	0.0	83.8
C441	Cessna - Conquest/Conquest 2 - 441	A	05	2	1	68.0	0.0	68.0
C525	Cessna - Citationjet C525	D	05	1	1	90.7	0.0	90.7
C550	Cessna - Citation 2/-S2	A	05	3	2	78.8	5.9	83.0
C550	Cessna - Citation 2/-S2	D	05	3	2	85.0	0.1	85.1
C551	Cessna - Citation 2-SP	D	05	1	1	76.9	0.0	76.9
C560	Cessna - Citation 5	A	23	4	1	79.7	0.0	79.7



## Aircraft Average Noise Levels

Boca Raton Airport

From : 7/1/2009 To: 8/1/2009

RMT : 6 F.A.U.

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
C560	Cessna - Citation 5	D	05	7	5	87.0	6.3	93.6
C56X	Unknown	A	23	6	2	79.8	5.2	83.5
C56X	Unknown	D	23	8	5	83.8	3.0	85.6
C650	Cessna - Citation 3/6/7	A	23	1	1	87.1	0.0	87.1
C650	Cessna - Citation 3/6/7	D	23	2	1	89.6	0.0	89.6
C680	Unknown	A	05	9	1	71.1	0.0	71.1
C680	Unknown	D	23	4	2	87.3	0.3	87.5
C750	Cessna - Citation 10	A	23	2	2	82.7	11.7	90.9
C750	Cessna - Citation 10	D	23	4	3	79.9	3.9	82.7
CL30	Unknown	A	23	7	2	76.2	0.6	76.6
CL30	Unknown	D	23	4	3	85.4	1.5	86.3
CL60	Canadair Bombardier - CL600/610 Challenger	A	23	10	2	79.0	6.5	83.6
CL60	Canadair Bombardier - CL600/610 Challenger	D	23	4	4	83.5	3.0	87.5
COL4	Unknown	D	05	1	1	73.7	0.0	73.7
COLL	Unknown	A	05	1	1	80.5	0.0	80.5
COLL	Unknown	D	23	1	1	79.4	0.0	79.4
DA40	Unknown	D	23	1	1	84.1	0.0	84.1
E135	Embraer - EMB-135	A	05	5	3	76.7	0.6	77.3
E135	Embraer - EMB-135	D	05	3	1	84.9	0.0	84.9
E170	Unknown	A	05	1	1	87.3	0.0	87.3
EA50	Unknown	A	05	4	1	89.8	0.0	89.8
EA50	Unknown	D	05	3	1	79.2	0.0	79.2
F2TH	Dassault-Breguet - Falcon 2000	A	05	5	4	78.7	5.8	87.2
F2TH	Dassault-Breguet - Falcon 2000	D	05	4	3	85.7	5.9	91.6
F900	Dassault-Breguet - Falcon 900, Mystere 900 (T-18)	A	05	5	3	79.5	1.4	80.9
F900	Dassault-Breguet - Falcon 900, Mystere 900 (T-18)	D	23	2	2	85.9	1.6	87.0
FA10	Dassault-Breguet - Falcon 10, Mystere 10	A	05	1	1	70.6	0.0	70.6
FA10	Dassault-Breguet - Falcon 10, Mystere 10	D	05	1	1	88.0	0.0	88.0
FA50	Dassault-Breguet - Falcon 50, Mystere 50 (T-16)	A	05	2	1	99.7	0.0	99.7
FA50	Dassault-Breguet - Falcon 50, Mystere 50 (T-16)	D	23	1	1	91.6	0.0	91.6
FA7X	Unknown	A	23	1	1	78.2	0.0	78.2
FA7X	Unknown	D	23	1	1	89.6	0.0	89.6
GALX	Unknown	A	05	5	1	82.8	0.0	82.8
GALX	Unknown	D	05	3	1	89.0	0.0	89.0
GLEX	Unknown	A	05	1	1	84.5	0.0	84.5
GLEX	Unknown	D	05	1	1	89.0	0.0	89.0
GLF3	Gulfstream - Gulfstream 3	A	05	2	1	107.1	0.0	107.1
GLF3	Gulfstream - Gulfstream 3	D	23	3	3	101.1	2.7	103.4



## Aircraft Average Noise Levels

Boca Raton Airport

From : 7/1/2009 To: 8/1/2009

RMT : 6 F.A.U.

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
GLF4	Gulfstream - Gulfstream 4	A	23	2	2	95.5	2.5	97.3
GLF4	Gulfstream - Gulfstream 4	D	23	4	4	89.3	1.5	90.4
GLF5	Gulfstream - Gulfstream 5	A	23	2	2	93.8	3.0	95.9
GLF5	Gulfstream - Gulfstream 5	D	23	1	1	88.5	0.0	88.5
H25B	British Aerospace (BAe) - BAe HS 125 Series 700/800	A	23	7	2	79.9	12.6	88.8
H25B	British Aerospace (BAe) - BAe HS 125 Series 700/800	D	23	3	3	86.5	0.9	87.1
H25C	British Aerospace (BAe) - BAe HS 125 Series 1000	A	05	4	1	73.7	0.0	73.7
H25C	British Aerospace (BAe) - BAe HS 125 Series 1000	D	05	1	2	71.7	0.6	72.1
HS25	Unknown	A	05	1	1	71.6	0.0	71.6
LJ25	Gates Learjet - Learjet 25	D	23	1	1	102.6	0.0	102.6
LJ31	Gates Learjet - Learjet 31	A	23	5	2	73.5	1.3	74.4
LJ31	Gates Learjet - Learjet 31	D	23	3	3	83.8	0.6	84.4
LJ35	Gates Learjet - Learjet 35, 36	A	05	3	1	81.0	0.0	81.0
LJ35	Gates Learjet - Learjet 35, 36	D	05	2	2	86.5	1.5	87.5
LJ40	Unknown	A	05	3	1	69.2	0.0	69.2
LJ45	Gates Learjet - Learjet 45	A	23	2	2	82.8	5.9	87.0
LJ45	Gates Learjet - Learjet 45	D	05	1	1	79.5	0.0	79.5
LJ55	Gates Learjet - Learjet 55	A	23	2	2	82.5	9.8	89.4
LJ55	Gates Learjet - Learjet 55	D	23	2	2	84.2	1.8	85.4
LJ60	Gates Learjet - Learjet 60	A	23	8	4	88.0	3.4	91.4
LJ60	Gates Learjet - Learjet 60	D	23	7	5	83.3	5.0	90.7
M20P	Mooney Corp - M20/A/B/C/D/E/F/G/J/L/R, Mark 21, Rar	D	23	1	1	76.5	0.0	76.5
M20T	Mooney Corp - Turbo Mooney M20K/M20M, Encore, 23	D	23	1	1	80.6	0.0	80.6
MO20	Unknown	D	05	4	3	76.4	4.3	79.7
MU30	Mitsubishi - Diamond I/MU-300	D	23	1	1	85.3	0.0	85.3
N/A	Unknown	A	23	237	25	80.0	8.1	102.8
N/A	Unknown	D	23	273	226	80.9	5.2	100.7
N/A	Unknown	T	23	112	106	78.0	3.0	86.8
P180	Unknown	A	05	4	4	81.1	4.4	86.1
P180	Unknown	D	23	1	1	85.6	0.0	85.6
P28A	Piper - Cherokee, Archer, Warrior, Cadet, Cruiser (PA-2	D	05	3	1	72.8	0.0	72.8
P28R	Piper - Cherokee Arrow 2/3, Turbo Arrow 3	D	23	1	1	79.8	0.0	79.8
PA24	Piper - Comanche	D	23	1	1	78.8	0.0	78.8
PA28	Unknown	D	23	4	4	79.3	3.3	84.2
PA30	Piper - Twin Comanche, Turbo Twin Comanche	D	23	3	3	84.4	0.5	85.0
PA31	Piper - Chieftan, Mohave, Navajo, T-1020	D	23	1	1	84.2	0.0	84.2
PA32	Piper - Cherokee Six, Lance, (Turbo) Saratoga	D	23	5	3	83.2	0.3	83.6
PA38	Piper - Tomahawk	D	23	1	1	83.9	0.0	83.9



## Aircraft Average Noise Levels

Boca Raton Airport

From : 7/1/2009 To: 8/1/2009

RMT : 6 F.A.U.

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
PA46	Piper - Malibu, Malibu Mirage	A	05	4	1	85.3	0.0	85.3
PA46	Piper - Malibu, Malibu Mirage	D	23	3	1	80.8	0.0	80.8
PARO	Unknown	D	23	1	1	81.5	0.0	81.5
PC12	Pilatus Flugzeugwerke Ag - PC-12	D	23	3	3	80.3	0.9	81.0
SR22	Unknown	D	23	3	3	84.1	0.7	84.7
STAR	Beech - Starship 2000	D	05	1	1	73.2	0.0	73.2
SW3	Fairchild - Merlin 3	A	23	4	1	79.2	0.0	79.2
SW3	Fairchild - Merlin 3	D	23	2	2	75.2	1.3	76.1
TRIN	Aerospatiale - Trinidad TB-20/21	D	05	2	2	78.0	1.2	78.8
WW24	Israel - 1124 Westwind	D	05	1	1	83.0	0.0	83.0



## Aircraft Average Noise Levels

Boca Raton Airport

From : 7/1/2009 To: 8/1/2009

RMT : 6 F.A.U.

### Parameters used for this report:

**Airport Code :** BCT                      **Start Date :** 7/1/2009  
**End Date :** 8/1/2009

### Understanding the information in this report :

This report lists Average (Mean) Sound Exposure Level for each Aircraft type recorded at each NMT for a specific airport in a given period.

Aircraft information is initially divided by NMT and then by operation and runway. This report also lists the actual movements for an aircraft operation on each runway and the correlated noise events recorded at that NMT.

Data is sorted on Mean SEL value descending.