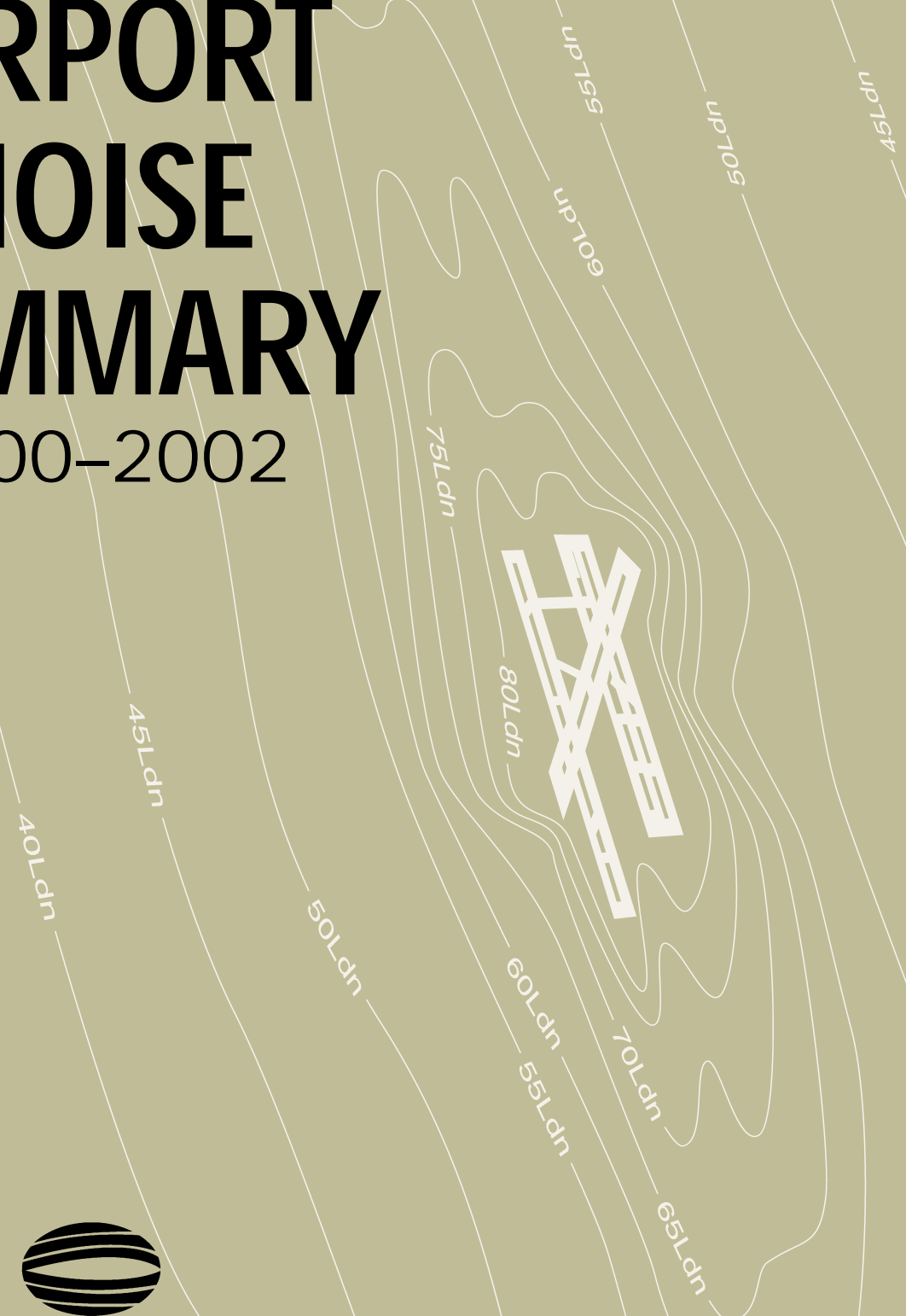
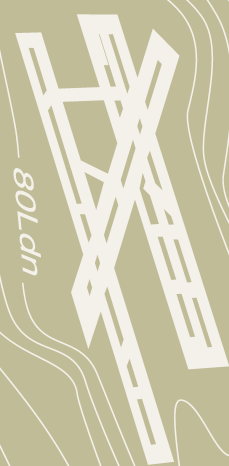


# NBAA AIRPORT NOISE SUMMARY 2000-2002



**NATIONAL BUSINESS AVIATION ASSOCIATION, INC.**





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*is good business!*



**NATIONAL BUSINESS AVIATION ASSOCIATION, INC.**

# TABLE OF CONTENTS

<b>INTRODUCTION</b> .....	1
KEY TO ABBREVIATIONS .....	1
 <b>ABOUT AIRCRAFT NOISE</b> .....	 2
AIRCRAFT SELECTION .....	2
EUROPE .....	3
THE FUTURE .....	3
 <b>NOISE REGULATION UPDATE</b> .....	 4
NOISE CATEGORY DEFINITIONS .....	4
THE RULE MAKERS .....	4
STAGE 2/CHAPTER 2 RETIREMENT PLANS .....	4
VARIANTS TO RETIREMENT PLANS .....	5
GENERAL ADVICE TO OPERATORS .....	5
NOISE LEVELS FOR BUSINESS JETS .....	6
 <b>AIRCRAFT NOISE REPORTS LISTING (Alphabetical by State)</b> .....	 7
NOISE REPORTS .....	9

# ACKNOWLEDGEMENTS

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# INTRODUCTION

This 2000–2002 edition of the *NBAA Airport Noise Summary* shows those airports with noise advisories or rules. These restrictions range from a simple “avoid overflight of school 2 NM south of 09 approach” to a specific decibel level required for airport access.

Since 1967, NBAA has supported and encouraged constructive efforts to achieve significant reductions of aircraft noise consistent with the highest standards of safe aircraft operation. As a planning aid for business aircraft operators, NBAA has regularly compiled and published information concerning airport noise restrictions in the United States in the form of the *Airport Noise Summary*. This publication also is available on the NBAA Web site at [www.nbaa.org](http://www.nbaa.org).

Business aircraft operators are encouraged to practice safe, quiet-flying techniques and to remain aware of noise problems at airports. This summary is intended to provide NBAA Members with current information about such airports.

This summary should be considered advisory in nature and is intended solely to alert business aircraft operators to noise-related airport restrictions. While particular procedures are cited and were drawn from the sources listed below, such information is perishable and changes will occur in numbers of airports, procedures, runway size and telephone numbers. Therefore, NBAA Members are further advised to determine current airport noise status through direct contact with the airport prior to departure. The following list describes the information provided in the *Airport Noise Summary*.

- Alphanumeric identifiers (e.g., DCA) are included with the airport name.
- Airports included in this summary were drawn from the following sources:
  - The *Airport Facility Directory* through May 20, 1999.
  - The FAA publication FAR Part 150 Airport Noise Compatibility Planning Program, Status of Maps and Programs, May 25, 1999.
  - Aircraft Owners and Pilots Association (AOPA) 1999 *Airport Handbook*.
- Only public-use airports with published noise policies or procedures that have at least 3,000 feet of hard surface runway are included.
- Telephone numbers are included with each airport.
- There are 655 airports listed in this publication. Airports are indexed alphabetically by state.
- Two FAA Advisory Circulars provide specific noise levels for aircraft: AC 36-3G, which provides DBA levels, and 36-1G, which provides EPNDB stage levels.

The list of airports in this document should be useful as a planning tool for NBAA Members investigating the purchase of a business aircraft. When determining candidate aircraft for potential purchase, you should consider the effect of aircraft noise on airport accessibility as one factor in your selection process. Since there are 655 airports listed with noise concerns of some degree, noise produced by specific aircraft may determine your ability to fly into a particular airport.

## KEY TO ABBREVIATIONS

AC	Advisory Circular
AGL	Above Ground Level
ARSA	Airport Radar Surveillance Area
ATC	Air Traffic Control
C	Curfew
CTY	County
dB	Decibel
dba	Decibels A-Weighted
DME	Distance Measuring Equipment
EPNDB	Effective Perceived Noise in Decibels
EPNL	Effective Perceived Noise Level
FLD	Field
HP	Horsepower
IFR	Instrument Flight Rules
INT'L	International
L	Local Time
MSL	Mean Sea Level
NCP	Noise Compatibility Program
NDB	Nondirectional Ratio Beacon
NEM	Noise Exposure Map
NM	Nautical Miles
NOTAM	Notice to Airmen
PPR	Prior Permission Required
SENEL	Single-Event Noise Exposure Level
SFAR	Special Federal Air Regulation
TACAN	Tactical Air Navigation
TCH	Threshold Crossing Height
TPA	Traffic Pattern Altitude
VFR	Visual Flight Rules
VOR	Very High Frequency Omnidirectional Radial Range
VOTAC	Collocated VOR and TACAN Facility
Z	ZULU (Universal) Time
*	AOPA Data

# ABOUT AIRCRAFT NOISE

Aircraft noise has been an issue for aviation since the 1960s. Prior to the Airport Noise and Capacity Act (ANCA), which was passed in 1990 and implemented in 1991, there was no scheduled phase-out of aircraft or any limits for a community to observe in establishing local noise rules for aircraft operations, with the exception of Federal Air Regulation (FAR) Part 150. FAR Part 150 attempted to resolve local noise problems through a process that brought all parties in the dispute together to solve the issue. This process would result in both a noise contour map and, if analysis indicated a need, a noise compatibility program.

The major problem with the Part 150 program was its voluntary nature – the airport and users had to agree to implement the program. Such an agreement also subjected the groups to the FAA’s approval of both the accuracy of the noise measurements and any noise compatibility program that resulted. However, the program has been successful and approximately 187 Part 150 programs have been completed. In addition, 40 more are currently in progress. Motivation to use the Part 150 program was enhanced by the use of Airport Improvement Program (AIP) funds to pay for the noise studies that resulted. In some cases, however, communities were able to affect the outcome of a noise study through selection of a noise consultant.

With passage of the ANCA and subsequent implementing regulations, a plan to preserve the national nature of the aviation system was established. The two cornerstones of ANCA are (1) Part 91, the scheduled phase-out of Stage 2 aircraft over 75,000 pounds, and (2) Part 161, which provides guidance to communities on the establishment of noise rules at local airports, including restrictions on Stage 2 and Stage 3 aircraft. (Note: Certain airports were “grandfathered” under the Act.)

Prior to the ANCA, communities were able to restrict aircraft access to their airport with little Federal involvement. However, the ANCA provided the rules that contain specific elements that communities are required to follow. As a result of these elements, the rush of communities to propose and adopt restrictive aircraft noise rules has virtually stopped. The greatest growth in numbers of noise-restricted airports occurred prior to the ANCA. Future increases will be the result of Part 150 programs or an ANCA Part 161 effort. Therefore, a large increase in the number of new noise-restricted airports does not appear likely, assuming the ANCA does not change.

## AIRCRAFT SELECTION

Anyone choosing an aircraft to suit a mission must first consider aircraft noise and airport accessibility. The following items or comments should be part of this analysis:

1. Determine the noise sensitivity of the five airports used most frequently in your operation. This can be done by checking the *NBAA Airport Noise Summary* and calling the airports in question. In this way, you can find out the specific noise restrictions in use at these airports, as well as the climate of the surrounding communities.
2. Check the hours of applicability for local noise restrictions. Most domestic airports with a Stage 2 restriction affect flights during night time hours only (generally between 10:00 P.M. and 6:00 A.M.). If you can schedule your operation accordingly, a Stage 2 aircraft can be used.

3. Be aware of grandfathered airports. As previously noted, though the ANCA now requires airport sponsors to follow certain guidelines to impose noise restrictions, individual airports once established their own restrictions. Many such restrictions in place prior to the ANCA (November 1990) have been grandfathered (are still in effect). In addition, seven airports were grandfathered in the Act itself.

4. Know the “phase-out” ropes. Many NBAA Members ask if corporate Stage 2 aircraft weighing 75,000 pounds and less are due to be phased out. The answer is no; these aircraft are exempt from the phase-out rules of the ANCA (Part 91). Currently, there is no national phase-out rule for these aircraft.

5. Know the most noise-sensitive communities. Sensitivity to aircraft noise varies with a number of factors, but the following represent the most critical factors:

- Location – Southern California has the most noise restrictions of any area in the United States. Other noise-sensitive areas are West Palm Beach, FL; Dallas, TX; White Plains, NY; Boston, MA (including Hanscom Field); Minneapolis, MN; Aspen, CO; San Francisco, CA; Teterboro, NJ; and Lake Tahoe, CA.
- Socio-Economic Status – Generally, the greater the wealth in a community, the more strident the opposition to aircraft noise will be. Quality of life becomes a priority.
- Prior history of opposition to aircraft noise.

## EUROPE

The European Union (E.U.) is the primary rulemaking body covering most European countries. It includes the following:

AUSTRIA	ITALY
BELGIUM	LUXEMBOURG
DENMARK	NETHERLANDS
FINLAND	NORWAY
FRANCE	PORTUGAL
GREECE	SPAIN
GERMANY	SWEDEN
IRELAND	UNITED KINGDOM

The E.U.’s rules concerning operation of Chapter 2 aircraft (the European equivalent of FAA’s Stage 2 aircraft) are quite similar to current rules in the United States. Chapter 2 aircraft weighing 34,000 kilograms (75,000 pounds) or less with 19 or fewer passenger seats have no phase-out schedule from an E.U. point of view. However, as in the United States, there are airports in Europe with Chapter 3-only regulations; consequently, specific airports may require Chapter 3-only aircraft at night, or both night and day. Note: Some U.S. operators in Europe have experienced demands for specific aircraft noise data in the form of a request or an official letter of proof. German airports, in particular, have made the majority of these noise data requests. Noise num-

bers contained in approved aircraft operating manuals are blessed by the FAA and therefore are considered “official” for U.S. operations. However, U.S. aircraft handbook data are not always accepted as official by foreign airport authorities. In some cases, it is a matter of experience (i.e., establishing handbook noise numbers that are accepted as official). Other incidents may require additional proof, such as a letter from the manufacturer.

## THE FUTURE

Domestic and international airport noise rules will probably remain as they are now, and Stage 2/Chapter 2 aircraft weighing 75,000 or less will likely continue to operate in an increasingly Stage 3/Chapter 3 aircraft world. At most, a few more domestic airports with Stage 3/Chapter 3 restrictions may be added.

Though the 1980s were known as the noise decade, noise continues to be a formidable airport access problem in the 1990s. For more information on noise-related issues, or for help regarding a particular situation, contact Moe Haupt, NBAA director, airports & ground infrastructure, at (202) 783-9253 or via e-mail to [mhaupt@nbaa.org](mailto:mhaupt@nbaa.org), or Jeff Gilley, NBAA manager, airports & ground infrastructure, at (202) 737-4477 or via e-mail to [jgilley@nbaa.org](mailto:jgilley@nbaa.org). Airport information is also posted on NBAA's Web site at [www.nbaa.org](http://www.nbaa.org).

# NOISE REGULATION UPDATE

This section provides the latest information in the following topic areas:

- Noise Category Definitions
- The Rule Makers
- Stage 2/Chapter 2 Retirement Plans
- Variants to Retirement Plans
- General Advice to Operators

## NOISE CATEGORY DEFINITIONS

The United States Federal Aviation Regulations identify three stages of aircraft with regard to noise classification: *Stage 1*, *Stage 2* and *Stage 3*. Europe's International Civil Aviation Organization (ICAO) Annex 16 also identifies three noise categories: non-noise certified (NNC), *Chapter 2* and *Chapter 3*.

*Stage 1* aircraft (FAR 36)/NNC aircraft under ICAO Annex 16 are those in production or delivered before noise limits were established.

*Stage 2/Chapter 2* aircraft are defined as aircraft that meet the first noise limits established in 1969.

*Stage 3/Chapter 3* aircraft are those that meet lower limits than those established in 1977 for new aircraft.

## THE RULE MAKERS

The European Civil Aviation Conference (ECAC) members responsible for establishing aircraft noise rules, as well as their relationships to one another, are depicted in the boxes below.

## STAGE 2/CHAPTER 2 RETIREMENT PLANS

*Stage 2/Chapter 2* aircraft over 75,000 pounds are being forced into retirement. Except for a few notable exceptions (listed in the next section), business jets are exempt. The status of these plans is not expected to change until at least April 2002.

Retirement plans based on noise restrictions are listed below by country or region.

**United States** – Based upon their percentage of the fleet, all Stage 2 aircraft should be retired by December 31, 1999, except business jets under 75,000 pounds.

**European Union** – Individual Stage 2 aircraft over 75,000 pounds may operate until 25 years from the date of manufacture or until April 1, 2002, whichever comes first. Business jets under 75,000 pounds with 19 or fewer passenger seats are not subject to this regulation.

**Africa** – No firm plans have been established.

**Canada** – Same as the plan for the United States, but business jets are not affected.

**China (Peoples Republic)** – No firm plans have been established.

**European Civil Aviation Conference** – This plan is the same as that for the E.U., but business jets are not affected.

**Japan** – This plan is the same as that for the E.U.'s plan; business jets are not affected.

**Russia** – No firm plans have been established.

**South America** – No firm plans have been established.

### EUROPEAN CIVIL AVIATION AUTHORITY – ECAC

Bulgaria	Malta
Croatia	Monaco
Cyprus	Poland †
Czech Republic	Rumania
Czechoslovakia	Slovakia
Hungary	Switzerland †
Iceland ††	Turkey
Latvia	Yugoslavia

### EUROPEAN UNION – EU

Austria	Italy †
Belgium	Luxembourg
Denmark ††	Netherlands †
Finland ††	Norway ††
France †	Portugal
Germany †	Spain
Greece	Sweden †/††
Ireland	United Kingdom

#### NOTES:

† Members of the ICAO Committee on Aviation Environment Protection (CAEP) plus Australia, Brazil, Canada, Japan, United States and Russia

†† Nordic Alliance



## VARIANTS TO RETIREMENT PLANS

Several countries have aircraft retirement plans that are different from those described above. They are listed below.

**Switzerland** – This plan does not recognize any difference between air carrier and business jets. All jet aircraft may operate until 25 years from date of manufacture or until April 1, 2002, whichever comes first.

**Austria** – Only Stage 3 aircraft are allowed to operate at Austrian airports, with the exception of Vienna, where operation of Stage 2 aircraft will be allowed through the year 2002. Austrian authorities will consider, by trip and by tail number, permission for Stage 2 aircraft to operate at other Austrian airports (except Innsbruck and Salzburg).

**Australia** – This plan is similar to that of Switzerland in that it does not recognize any difference between air carrier and business jets. All jet aircraft may operate until 25 years from date of manufacture or until April 1, 2002, whichever comes first.

**Belgium** – Brussels is now enforcing a curfew for all Stage 2 aircraft, including business jets, from 2300 to 1700L.

**Germany** – Two of the three airports serving Berlin, Tempelhof and Tegel, allow only Stage 3 operations. Stage 2 operations are permitted at Schonefeld.

**Hong Kong** – Stage 2 aircraft, including business jets, are not allowed to operate at Kai Tak.

## GENERAL ADVICE TO OPERATORS

In today's world, noise regulations must be considered a routine item in flight planning. Keep involved and informed and fly in a "neighborly" manner. NBAA's motto, "Quiet Flying Is Good Business," applies in the United States and abroad. Local restrictions can be met using standard procedures or an airport-specific version of NBAA's or manufacturer's Quiet Flying procedures.

The European Union recently passed legislation that could affect operations of any Stage 2 jet aircraft over 75,000 pounds that had been recertified to meet Stage 3 requirements through use of hushkits. The legislation met with fierce opposition from the United States and implementation has been delayed for at least a year.

## NOISE LEVELS FOR BUSINESS JETS

Aircraft	Takeoff dBA	Approach (Landing) dBA	Landing Flaps(°)	Takeoff EPNdB	Landing EPNdB	Stage	Notes
Beechjet 400	71.8	83.0	-	88.6	91.4	3	P&W JT 15D-5
Beechjet 400A	NA	NA	-	-	-	3	P&W JT 15D-5
Canadair Challenger 600	66.9	81.7	45	81.6	91.2	3	ALF 502L, 33,000lbs.
Canadair Challenger 601	67.0	80.4	45	79.4	84.9	3	CF-34-1A, 42,100lbs.
Canadair Challenger 604	NA	NA	45	80.9	90.3	3	CF-34-3B, 47,600lbs.
Cessna 500 Citation	67.3	77.7	40	76.4	87.7	3	P&W JT 15D
Cessna 501 Citation I	67.3	77.7	40	78.0	87.9	3	P&W JT 15D 11,800lbs.
Cessna 525 Citation Jet	60.3	81.7	40	73.4	92.1	3	FJ 44 10,400lbs.
Cessna 550 Citation II	67.4	79.8	40	80.1	90.5	3	P&W JT 15D 13,300lbs.
Cessna 650 Citation III	69.3	84.8	37	80.1	93.8	3	TFE 731-3B-100S 22,000lbs.
Cessna 560 Citation V	69.4	80.5	35	84.6	88.9	3	P&W JT 15D-5A 16,300lbs.
Cessna 660 Citation VII	65.4	81.6	40	77.1	90.8	3	TFE 731-4R-3S
Cessna 750 Citation X				72.3	90.2	3	AE 3007C 35,700lbs.
Dassault Falcon 10	69.4	81.8	30	82.2	95.2	3	TFE 731 19,300lbs.
Dassault Falcon 20 C/D/E/F	77.0	90.1	25	81.9	99.7	2	CF700-2D-2Q 28,600lbs.
Dassault Falcon 20	70.6	79.4	25	81.8	90.0	3	TFE 731 5AR-2C 29,100lbs.
Dassault Falcon 200	71.7	84.1	20	83.9	93.9	3	ATF 3 32,000lbs.
Dassault Falcon 50	70.9	82.0	20	84.8	97.1	3	TFE 731 40,780lbs.
Dassault Falcon 900	69.2	81.0	40	81.9	91.7	3	TFE 731-5AR 45,500lbs.
Dassault Falcon 900B	69.9	82.5	40	80.7	91.7	3	TFE 731-5BR 46,500lbs.
Dassault Falcon 2000	64.0	83.7	40	79.4	93.1	3	CFE 738 36,500lbs.
Gulfstream G-II	80.1	83.9	-	90.0	98.2	2	(62,000lbs.)
Gulfstream G-II	84.2	80.7	20	92.5	98.4	2	(65,500lbs.)
Gulfstream G-HB/G-III	82.8	82.5	20	91.1	97.3	2	(69,700lbs.)
Gulfstream G-IV	66.9	80.6	39	79.0	91.0	3	(71,700lbs.)
Gulfstream G-IV	64.2	80.7	39	76.8	91.0	3	(73,200lbs.)
Gulfstream G-IV SP	64.9	81.3	39	77.5	92.0	3	(74,600lbs.)
Gulfstream V	68.3 (10°Flaps)	82	39	83.3	90.9	3	BR- 700-710A1-10
Hawker HS-125-1A	70.4	83.0	25	84.2	96.0	3	TFE 731-3-1H 21,700lbs.
Hawker HS-125-3A				84.2	96.3	3	TFE 731-3-1H 27,100lbs.
Hawker HS-125-400A	72.4	83.0	25	85.5	95.7	3	TFE 731-3-1H
Hawker HS-125-600A	81.9	96.0	45	92.3	102.9	2	Viper 601-22
Hawker HS-125-700A	75.8	83.6	25	88.0	96.3	3	TFE 731-3-1H
Hawker 800	69.7	82.5	25	80.9	96.5	3	TFE 731
Hawker 1000	71.8	82.2	25	81.8	91.6	3	PW 305B 31,000lbs.
IAI 1121 Comodore	89.7	100.0	-	100.9	107.0	1	CJ 610-5
IAI 1123 Westwind	89.7	99.0	-	100.9	106.0	1	(EPNdB estimated)
IAI 1124 Westwind I	70.3	84.2	40	81.2	93.0	3	TFE 731-3-1G
IAI 1124A Westwind II				85.4	92.8	3	TFE 731-3-1G
IAI 1125 Astra	70.3	80.4	-	82.3	89.8	3	TFE 731-3A-200G
IAI 1125 Astra SPX				79.9	92.3	3	TFE 731-4OR 24,650lbs.
Learjet 23 Raisebeck MKII	84.7	89.7	-	88.0	98.0	2	CJ 610
Learjet 24	73.1-80.6	88.3-94.7	40	83.6-91.9	95.3-101.7	2	13,500lbs./11,900lbs., CJ 610
Learjet 25	79.7-82.8	88.2-93.8	40	90.9-94.0	95.2-102.7	2	16,300lbs./15,000lbs., CJ 610
Learjet 28/29	87.0	101.7	40	87.0	101.7	2	CJ 610
Learjet 31	68.9	82.9	40	81.0	92.6	3	16,500lbs., TFE 731
Learjet 35/36	66.1-71.6	81.6-83.1	40	78.7-84.5	91.3-92.2	3	TFE 731
Learjet 55	67.0-68.4	81.5-81.9	-	84.2-86.7	90.6-92.4	3	21,500lbs./19,500lbs., TFE 731
Learjet 60	60.9	77.4	-	70.8	87.7	3	23,100lbs., PW305A
Lockheed JetStar 1329-23	88.7	101.0	40	106.6	107.5	1	42,000lbs., JT 12A
Lockheed JetStar 1329-23	82.3	88.3	59	92.7	96.9	2	43,800lbs. TFE 731
Lockheed JetStar 1329-23	74.7	88.3	20	85.2	96.9	3	44,250lbs., TFE 731**
Lockheed JetStar 1329-25	82.3	88.3	50	93.1	96.9	2	44,500lbs., TFE 731
Lockheed JetStar 1329-25	75.0	88.3	59	85.4	96.9	3	44,500lbs., TFE 731**
Sabreliner 40	83.4	92.0	-	89.7-94.5	97.5-98.4	2	JT 12A
Sabreliner 60	83.8-84.7	92.0-95.4	-	94.4-95.0	98.5-102.2	2	JT 12A
Sabreliner 65	70.8	81.7	-	82.3-84.0	90.6	3	TFE 731
Sabreliner 75A	77.7	90.3	25	90.7	100.2	2	23,000lbs., CF 700
Sabreliner 80	79.6-80.5	90.3-91.0	-	90.7-91.2	100.2-101.1	2	23,300lbs., CF 700

**NOTES:**

Multiple dBA levels indicate quietest and noisiest readings for that aircraft. Weights given are maximum gross takeoff weights. Stage levels are taken from FAA Advisory Circular (AC) 36-1G, Appendix 1. dBA ratings are taken from FAA AC 36-3F, Appendix 2 and 3. NA = Not Available

Lockheed Jetstar 1329-23A, 1329-23D, 1329-23E, 1329-25 — If these aircraft have incorporated Star3 STC Inc. master drawing list Star3 1010 dated December 11, 1995, they then comply with FAR Part 36, Stage 3 noise limits. As listed below (\*1 and \*2)

\*1 Equipped with STC – ST00 258 SE \*2 Equipped with STC – ST00 259 SE

\*\*With thrust reverser, aircraft is Stage 2 certified.

# AIRCRAFT NOISE REPORTS LISTING

ALABAMA	9	MONTANA	26
ALASKA	9	NEBRASKA	26
ARIZONA	9	NEVADA	26
ARKANSAS	10	NEW HAMPSHIRE	27
CALIFORNIA	10	NEW JERSEY	27
COLORADO	15	NEW MEXICO	28
CONNECTICUT	16	NEW YORK	28
DELAWARE	17	NORTH CAROLINA	29
DISTRICT OF COLUMBIA	17	NORTH DAKOTA	30
FLORIDA	17	OHIO	30
GEORGIA	20	OKLAHOMA	31
HAWAII	20	OREGON	31
IDAHO	21	PENNSYLVANIA	32
ILLINOIS	21	RHODE ISLAND	33
INDIANA	22	SOUTH CAROLINA	33
IOWA	22	SOUTH DAKOTA	33
KANSAS	22	TENNESSEE	33
KENTUCKY	22	TEXAS	34
LOUISIANA	23	UTAH	35
MAINE	23	VERMONT	35
MARYLAND	23	VIRGINIA	35
MASSACHUSETTS	24	WASHINGTON	36
MICHIGAN	24	WEST VIRGINIA	37
MINNESOTA	25	WISCONSIN	37
MISSISSIPPI	26	WYOMING	38
MISSOURI	26		



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# AIRCRAFT NOISE REPORTS

## ALABAMA

Anniston/Calhoun Anniston Metropolitan (ANB) 7,001 x 150  
NEM in compliance 11-17-83. Contact: (205) 831-4410.

Birmingham Birmingham (BHM) 10,000 x 150  
\*Flight training restrictions, NEM in compliance 6-1-89, NCP approved 11-22-89. Contact: (205) 595-0533.

Gulf Shores Jack Edwards (AL15) 5,399 x 100  
\*No jet traffic on Runway 17-35. Contact: (334) 968-6380.

Huntsville Madison County Executive (M82) 3,752 x 60  
\*No turns west prior to 2,000 feet altitude, all aircraft all hours. Contact: (205) 828-0150.

Huntsville Int'l Carl T. Jones Field (HSV) 10,000 x 150  
NEM in compliance 11-14-91, NCP approved 5-11-92. Contact: (205) 772-9395.

Mobile Mobile Regional (MOB) 8,527 x 150  
\*Runway 18-36 closed 2200-0700L, except for emergencies. NEM in compliance 7-12-90, NCP approved 1-6-91. Contact: (334) 633-4510.

Montgomery Dannelly Field (MGM) 9,001 x 150  
\*No 180-degree turns on Runway 10-28 by DC-9 or larger aircraft. Part 150 in progress. NEM in compliance 6-13-94, NCP approved 12-10-94. Contact: (334) 281-5040.

Tuscaloosa Tuscaloosa Municipal (TCL) 6499 x 150  
NEM in compliance 9-19-83. Contact: (205) 349-0114.

Wetumpka Wetumpka Municipal (O8A) 3,011 x 80  
\*Turn north or south on Runway 27 at field boundary to avoid overflight of housing area west. Contact: (334) 285-5843.

## ALASKA

Anchorage Anchorage Int'l (ANC) 10,496 x 150  
\*Noise-sensitive areas south and east of airport. NEM in compliance 1-22-87, NCP approved 10-11-88. Contact: (907) 266-2525.

Anchorage Merrill Field (MRI) 3,999 x 100  
NEM in compliance 1-13-92. Contact: (907) 276-4044.

Fairbanks Fairbanks Int'l (FAI) 10,300 x 150  
Preferential runway system; informal flight operation restriction. \*2200-0800L and winds below 5 knots; land Runway 1, depart Runway 19. NEM in compliance 9-22-88, NCP approved 9-1-94. Contact: (907) 474-2500.

Juneau Juneau Int'l (JNU) 8,456 x 150  
NEM in compliance 10-9-87, NCP approved 12-87. Contact: (907) 789-7821.

Kenai Kenai Municipal (ENA) 7,575 x 150  
Practice noise abatement procedures over residential areas west of runway. Contact: (907) 283-7951.

Ketchikan Ketchikan Int'l (KTN) 7,497 x 150  
Noise abatement procedures in effect. Part 150 NCP study in progress. Contact: (907) 225-6800.

North Pole Bradley Sky-Ranch (95Z) 4,093 x 80  
Owner request pilots maintain maximum feasible altitude when landing runway 15. Contact: (907) 488-6234.

## ARIZONA

Bullhead City Laughlin/Bullhead International (IFP) 7,500 x 150  
NEM in compliance 7-9-96. NCP approved 7-25-97. Contact: (520) 754-2134.

Chandler Chandler Municipal (CHD) 4,850 x 75  
No west arrival or departure over houses to or from helipad. Contact: (602) 963-0411.

Cottonwood Cottonwood (P52) 4,250 x 75  
Aircraft departing Runway 14 maintain heading for 1 NM beyond departure end and 500 feet AGL prior to turning. When departing from Runway 32, maintain runway heading for 0.6 NM and 500 feet AGL prior to turning. Contact: (602) 634-5635.

Douglas Douglas Municipal (DGL) 5,400 x 60  
\*Avoid overflight of city below 5,500 feet MSL. Contact: (520) 364-3501.

Flagstaff Pulliam (FLG) 6,999 x 150  
Avoid overflight of village 3 miles south. Maintain runway heading until past runway end and reaching 400 feet AGL before turns. Runway 21 designated as calm wind runway. Contact: (520) 556-1234.

Ft. Huachuca-Sierra Vista Libby AAF/Sierra Vista (FHU) 12,001 x 150  
\*Noise abatement procedures in effect for all aircraft. Contact: (520) 452-7091.

Glendale Glendale Municipal (GEU) 5,350 x 75  
\*Avoid flying over residential area north and south, keep crosswind and base close in. NEM in compliance 7-5-94, NCP approved 12-27-95. Contact: (602) 930-2188.

Goodyear Phoenix-Goodyear (GYR) 8,500 x 150  
No operations within 1 to 3 miles NE/NNE of airport. \*Local pattern restrictions. Diagram also available in terminal building. Contact: (602) 932-1200.

Grand Canyon Grand Canyon Nat'l Park (GCN) 8,999 x 150  
See special notices – Grand Canyon Special Flight Rules Area. \*Avoid overflight of Grand Canyon Village; SFAR-50-1 in effect; Contact FSS, FBO or Park Service for NOTAM prior to flight. Contact: (520) 638-2446.

Lake Havasu Lake Havasu City (HII) 5,500 x 100  
Straight in/straight out approaches and departures prohibited. Enter pattern using 45-degree entry to downwind. Do not overfly residential communities S/SW of airport. Contact: (520) 764-3330.

## NBAA 2000-2002 AIRPORT NOISE SUMMARY

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Mesa Falcon Field (FFZ) 5,100 x 100  
VFR departing aircraft from Runway 04R/22L fly runway heading for 3 miles, unless otherwise directed by the tower. Avoid noise-sensitive areas within 2 miles NNE/E of airport. Contact: (602) 644-2444.

Page Page Municipal (PGA) 5,500 x 150  
\*No flights over city. Contact: (520) 645-2494.

Payson Payson (E69) 5,500 x 75  
Runway 06 takeoff climb to 600 feet AGL before turning. Contact: (520) 474-2005.

Phoenix Phoenix Sky Harbor Int'l (PHX) 11,001 x 150  
Unless advised by ATC, all turbine aircraft and aircraft 12,500 pounds and over remain at or above 3,000 feet MSL until established on final. Fly base leg at least 5 miles from airport. NEM in compliance 2-17-95, NCP approved 11-21-94. Contact: (602) 273-3300.

Prescott Ernest A. Love Field (PRC) 7,616 x 150  
Aircraft departing Runway 21 continue runway heading until across highway and make immediate left turn. Runway 21L designated calm wind runway. Contact: (520) 445-7860.

Scottsdale Scottsdale Municipal (SDL) 8,251 x 75  
Runway 03 preferred for noise abatement. Noise-sensitive areas all quadrants. Touch-and-go landings only permitted 1300-0430Z. No mid-field departures on Runway 21. \*In effect; right pattern, right base, and straight-in Runway 3 discouraged. NEM in compliance 6-5-96. NCP approved 2-13-98. Contact: (602) 994-2321.

Sedona Sedona (SEZ) 5,131 x 75  
No touch-and-go landings. Avoid scenic flights below 6,500 MSL. \*Land uphill on Runway 03, depart Runway 21, when wind is below 10 knots; noise-sensitive area. Contact: (520) 282-4487.

Tucson Ryan Field (RYN) 5,500 x 75  
\*Runway 06 preferential runway up to 10-knot tailwind. Preferential runway system. NEM in compliance 4-5-90, NCP approved 8-4-92. Contact: (520) 573-8100

Tucson Tucson Int'l (TUS) 10,994 x 150  
Aircraft departing Runway 11R required to attain at least 400 feet AGL prior to starting turn. No flight training 0500-1300Z except PPR. NEM in compliance 5-11-90, NCP approved 8-7-92. Contact: (520) 573-8152.

Yuma Yuma MCAS-YUMA Int'l (YUM) 13,299 x 200  
Mandatory – All general aviation and air carrier aircraft operating VFR enter airport traffic area at 1,200 feet MSL when assigned Runway 08-26 or 17-35. Helicopters required to enter airport traffic area at TPA-1200 (987), then descend to 700 feet prior to all runways. Mandatory – All departing general aviation and air carrier aircraft operating VFR fly runway heading after departure and maintain 1,200 feet MSL until outside airport traffic area unless otherwise approved by tower. Contact: (520) 726-5882.

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### ARKANSAS

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Fayetteville Drake Field (FYV) 6,006 x 100  
\*Restriction on ground run-up. Noise monitoring equipment. NEM in compliance 1-27-89, NCP approved 6-29-89. Contact: (501) 521-4750.

Ft. Smith Ft. Smith Municipal (FSM) 8,000 x 150  
Runway 01-19 restricted to prop aircraft unless crosswinds on Runway 07-25 exceed aircraft safe operating capability. Aircraft training prohibited (including practice instrument approaches and touch-and-go approaches) between Mon.-Sat. 0100-1500Z due to noise sensitive areas north of runway 01. NEM in compliance 3-13-97, NCP approved 9-9-97. Contact: (501) 646-1681.

Little Rock Adams Field (LIT) 7,200 x 150  
\*Flight training restrictions. NEM in compliance 8-11-94, NCP approved 2-7-95. Contact: (501) 372-3439.

Little Rock North Little Rock (1M1) 4,462 x 75  
Calm wind takeoff and landing preferred to the north when possible. \*Noise abatement procedures in effect for all aircraft 24 hours; avoid houses south and southeast. Contact: (501) 835-5654.

Texarkana Texarkana Regional (TXK) 6,601 x 150  
\*Designated run-up areas in place. NEM in compliance 1-5-90, NCP approved 6-12-90. Contact: (501) 774-2171.

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### CALIFORNIA

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Agua Dulce Agua Dulce Airpark (L70) 4,600 x 50  
No night operations permitted. No multi-engine training or single engine over 400 HP. Avoid flying within 1,000 feet of school, approximately 1 mile southeast. No touch-and-go landings. Contact: (805) 268-0797.

Alturas Alturas Municipal (000) 4,301 x 50  
No takeoffs northeast except during adverse wind conditions. 150 feet minimum altitude over houses. Preferential runway system. Contact: (916) 233-5125.

Angwin Virgil O. Parrett Field (203) 3,217 x 50  
\*Avoid flying over town below 3,000 feet MSL. Contact: (707) 965-6219.

Auburn Auburn Municipal (AUN) 3,100 x 60  
Runway 25, after takeoff, speed and altitude permitting, make 20-degree left turn at end of runway to avoid mobile home park and convalescent hospital. Runway 07 straight-out departure is preferred. Contact: (916) 823-0744.

Bakersfield Meadows Field (BFL) 10,857 x 150  
Noise-sensitive area south and east of airport. Recommended turbojet training hours: weekdays 1600-0600Z, weekends 2000-0600Z. No more than 10 practice approaches per hour. NEM in compliance 4-14-97, NCP approved 6-10-97. Contact: (805) 393-7990.

Bakersfield Bakersfield Municipal (L45) 4,000 x 75  
\*Pattern entry approach only; no straight-in to Runway 34; Runway 34 left turnout departure only, conditions permitting. Contact: (805) 326-3155.

Bakersfield Rio Bravo (L91) 3,065 x 50  
No touch-and-go landings. Contact: (805) 872-5000.

Banning Banning Municipal (BNG) 5,200 x 150  
No intersection takeoffs to the west. Runway 08-26 no straight-in landings. \*No turns below 2,900 feet MSL when departing Runway 26. Contact: (909) 849-6494.

<b>Big Bear City</b>	<b>Big Bear City (L35)</b>	<b>5,850 x 75</b>	<b>Compton</b>	<b>Compton (CPM)</b>	<b>3,670 x 60</b>
Extreme noise-sensitive area; practice noise abatement procedures. Avoid overflight of high school 1 mile east at all times. On takeoff make 10-degree left turn at end of runway and climb to 7,500 MSL to avoid housing to east and school to west of airport. Contact: (909) 585-3219.			Request all traffic remain south of airport. Avoid overflight of schools. *Use restricted by aircraft type. Contact: (310) 631-8140.		
<b>Bishop</b>	<b>Bishop (BIH)</b>	<b>7,498 x 100</b>	<b>Concord</b>	<b>Buchanan Field (CCR)</b>	<b>5,010 x 150</b>
No straight-in approaches; no intersection departures; helicopter traffic approach airport from the west boundary. Contact: (619) 872-2971.			Noise-sensitive area; practice noise abatement/fly quiet procedures. No touch-and-go landings weekdays 0600-1500Z or weekends and holidays 0400-1600Z. Call airport manager prior to arrival. NEM in compliance 8-21-89, NCP approved 1-30-91. Contact: (510) 646-5722.		
<b>Blythe</b>	<b>Blythe (BLH)</b>	<b>6,562 x 150</b>	<b>Corona</b>	<b>Corona Municipal (AJ0)</b>	<b>3,200 x 60</b>
Aircraft over 12,500 pounds avoid housing area 1.5 NM southwest below 2,000 feet. *Weight/thrust limit. Final approach Runway 35 must be established 2 NM from touchdown. Departure from Runway 17 make climbing left turn as soon as safety permits. Use wide traffic pattern for Runways 26 and 35. Contact: (619) 275-6738.			Noise abatement procedures; Runway 07 requires a 15-degree right turn at departure to follow creek. Avoid flying over houses at the east end of Runway 25. *No touch-and-go landings on weekends and holidays. Contact: (909) 736-2289.		
<b>Borrego Springs</b>	<b>Borrego Valley (L08)</b>	<b>5,000 x 75</b>	<b>Davis</b>	<b>University (005)</b>	<b>3,185 x 50</b>
Do not overfly elementary school southwest of airport. *Avoid mobile home park on approach to Runway 07. Avoid school 1 mile west of airport. Contact: (619) 767-7415.			*Runway takeoff turn to 300-degree heading to avoid homes on north end of field. Contact: (916) 752-0100.		
<b>Burbank</b>	<b>Burbank Glendale-Pasadena (BUR)</b>	<b>6,886 x 150</b>	<b>Death Valley</b>	<b>Stovepipe Wells (L09)</b>	<b>3,260 x 65</b>
Noise-sensitive area surrounds airport. Aircraft operators must comply with all departure and run-up procedures prescribed by the airport authority. Curfew in effect 0600-1500Z prohibiting operations of all non-Stage 3 aircraft and intersection takeoffs. NEM approved 4-22-88, NCP approved 7-27-89. All operators are encouraged to determine aircraft noise qualifications by calling. Contact: (818) 840-8830.			*Left/right traffic to avoid overflight of campground. Contact: (619) 786-2342.		
<b>Camarillo</b>	<b>Camarillo (CMA)</b>	<b>6,010 x 150</b>	<b>Death Valley</b>	<b>Nat'l Monument (L06)</b>	<b>3,065 x 70</b>
Noise-sensitive area all quadrants, practice noise abatement/fly quiet procedures. No landings, taxiing or takeoffs on chevroned area beyond threshold on east end Runway 26 threshold. Local pattern restrictions. *Avoid overflight; no straight-in approaches permitted, except VOR 26 approach. Contact: (805) 388-4202.			*Noise-sensitive area east, avoid overflight; 2,000 feet AGL minimum over Death Valley, New Mexico boundaries. Contact: (619) 786-2331.		
<b>Cameron Park</b>	<b>Cameron Airpark (061)</b>	<b>4,060 x 50</b>	<b>El Monte</b>	<b>El Monte (EMT)</b>	<b>3,995 x 75</b>
For noise abatement procedures call airport manager or FBO. *Noise abatement procedures in effect 24 hours on departures for all aircraft. Contact: (916) 676-8316 or FBO (916) 677-4436, daily 1600-0100Z.			Remain over paved channel on climbout to south and north. *Local noise laws. Runway restrictions imposed for specific aircraft. Weight/thrust limit. Contact: (818) 448-6129.		
<b>Carlsbad</b>	<b>McClellan-Palomar (CRQ)</b>	<b>4,600 x 150</b>	<b>Fall River Mills</b>	<b>Fall River Mills (089)</b>	<b>3,600 x 75</b>
No jet aircraft training due to noise abatement and traffic congestion. Multiple approaches by large aircraft not authorized. Runway 24 is calm wind runway. Noise abatement procedures in effect. Request jets fly the ILS approach. Voluntary noise curfew 0600-1500Z. NEM in compliance 12-20-91. NCP approved 6-16-92. Contact: (619) 431-4646.			*On takeoff Runway 20, continue straight out until clear of all houses and schools. On Runway 2 takeoff, climb straight out until clear of housing development. Contact: (916) 336-9948.		
<b>Chico</b>	<b>Chico Municipal (CIC)</b>	<b>6,724 x 150</b>	<b>Firebaugh</b>	<b>Firebaugh (Q49)</b>	<b>3,102 x 60</b>
*Noise abatement procedures in effect. NEM in compliance 4-23-93, NCP approved 9-18-96. Contact: (916) 895-4803.			*Noise abatement procedures in effect from dusk to daylight; no agriculture planes can use runway for flying on or off. Contact: (209) 659-2043.		
<b>Chowchilla</b>	<b>Chowchilla (206)</b>	<b>3,250 x 60</b>	<b>Fort Jones</b>	<b>Scott Valley (CA06)</b>	<b>3,700 x 50</b>
*Right downwind and departure only Runway 30, NEM in compliance 4-23-93. Contact: (209) 665-4810.			Runway 34 lighted threshold relocated 200 feet for night operations. Contact: (916) 842-8250.		
<b>Columbia</b>	<b>Columbia (022)</b>	<b>4,670 x 75</b>	<b>Franklin</b>	<b>Franklin Field (Q53)</b>	<b>3,240 x 60</b>
All jet and high-performance aircraft equipped with 250 HP engines and above are requested to land Runway 35 and depart Runway 17, wind and weather permitting. Avoid flights over Columbia State Park northeast of airport. *Preferential runway system. Contact: (209) 533-5685.			Avoid overflight of detention facility on east side of airport, except in emergencies. Calm wind Runway 18. Contact: (916) 395-4335.		
			<b>Fresno</b>	<b>Fresno Air Terminal (FAT)</b>	<b>9,222 x 150</b>
			Airport is noise-sensitive, noise abatement procedures in effect. No multiple approaches and landings Monday-Saturday 0600-1500Z, Sundays 0200-1800Z. NEM in compliance 2-7-90, NCP approved 9-14-90. Contact airport or tower: (209) 498-4700.		
			<b>Fresno</b>	<b>Fresno-Chandler Downtown (FCH)</b>	<b>3,202 x 75</b>
			Runways 12L and 12R practice landings and low approaches and touch-and-go landings or stop-and-go operations not permitted due to noise-sensitive residential areas southeast of airport. After takeoff, climb on runway heading until passing 800 feet MSL; for safety and		

**NBAA 2000-2002 AIRPORT NOISE SUMMARY**

noise abatement initial climb out at best rate-of-climb recommended. No touch-and-go or stop-and-go landings when winds favor Runway 12. \*Noise abatement procedures in effect 24 hours, all aircraft. Contact: (209) 498-4700.

**Fullerton** Fullerton Municipal (FUL) 3,121 x 75  
Runway 06 calm wind runway. Runway 06 preferred for takeoff. Follow railroad tracks to the East with no turns below 1,000 AGL. Runway 24 departure climb to 700 AGL prior to turns. Contact: (714) 738-6323.

**Half Moon Bay** Half Moon Bay (HAF) 5,000 x 150  
Airport noise-sensitive in areas northwest through northeast. Departing aircraft avoid turns below 400 feet MSL. \*No straight-in arrivals. Contact: (415) 573-3701.

**Hanford** Hanford Municipal (018) 3,962 x 75  
\*Right-hand turn Runway 32 after crossing highway 198. Contact: (209) 585-2589.

**Hawthorne** Hawthorne Municipal (HHR) 4,956 x 100  
\*Stage 3 jets only, restrictions for specific aircraft, preferential runway system in effect. NEM in compliance 12-2-93, NCP approved 5-31-94. Contact: (310) 970-7215.

**Hayward** Hayward Air Terminal (HWD) 5,024 x 150  
Noise abatement procedures enforced. \*Most Stage 2 aircraft effected. Contact airport director. NEM in compliance 2-20-90, NCP approved 1-28-92. Contact: (510) 293-8692.

**Jackson** Westover Field Amador (070) 3,411 x 60  
Runway 19 is the preferred runway. \*Avoid overflight of homes to east of airport. Contact: (209) 223-2376.

**Livermore** Livermore Municipal (LVK) 5,255 x 100  
Noise-sensitive areas 3/4-mile east and 2 miles west of airport. Contact: (510) 373-5280.

**Long Beach** Daugherty Field (LGB) 10,000 x 200  
Non-Stage 3 jets and all military jets, contact Noise Abatement Office at (310) 570-2678, Monday-Friday 1500-0100Z. Noise abatement information on 122.85. SENEL noise limits are as follows: Runway 25 – takeoff 92.0 dB, landing 88.0 dB; Runway 07L – takeoff 88.0 dB, landing 92.0 dB. Runway 12 and 30 – 1500-0600Z takeoff 102.5DB, landing 101.5 dB; 1400-1500Z and 0600-0700Z takeoff 90.0 dB, landing 90.0 dB; 0700-1400 takeoff 79.0 dB, landing 79.0 dB. Touch-and-go, stop-and-go, low approach only permitted weekdays 1500-0300Z and 1600-2300Z weekends and holidays only on Runway 07L-25R and 07R-25R, unless weather conditions require tower to direct such operations to Runways 16R-34L and 16L-34R. \*Noise abatement enforced 24 hours. NEM in compliance 1-16-87, NCP finding 3-27-87. Contact: (310) 421-8293.

**Los Angeles** Los Angeles Int'l (LAX) 12,091 x 150  
Noise-sensitive airport. On westerly takeoffs, no turns before crossing shoreline. Over-ocean approaches utilized 0800-1430Z. Practice instrument approaches and touch-and-go landings are prohibited. NEM in compliance 10-15-84, NCP approved 4-9-85. Contact: (310) 646-4267.

**Los Banos** Los Banos Municipal (LSN) 3,005 x 75  
Avoid overflight of houses south of airport. No departures over housing areas to east of airport. Contact: (209) 827-7046.

**Mammoth Lakes** Mammoth-June Lakes (MMH) 7,000 x 100  
\*Informal flight operation restriction. Contact: (619) 934-3825/ or (619) 934-3813.

**Marysville** Yuba County (MYV) 6,006 x 150  
All aircraft enter traffic pattern at 1,000 feet AGL except turbine-powered or large airplanes at 1,500 feet AGL. Contact: (916) 741-6248.

**Merced** Merced Muni/Macready Field (MCE) 5,903 x 150  
Noise abatement procedures in effect 24 hours for all aircraft. Avoid right turns that will position aircraft over city. Contact: (209) 385-6873.

**Modesto City** Harry Sham Field (MOD) 5,911 x 150  
Turbojets discontinue operations 0800-1300Z and park on northeast ramp. All pure jet and large aircraft limited to parking and service at northeast ramp only. Pilots are requested to use lighted runway only. \*Use restriction by aircraft type or class. NEM in compliance 2-26-93, NCP approved 11-22-94. Contact: (209) 577-5318.

**Monterey** Monterey Peninsula (MYR) 7,598 x 150  
Phone airport operations for current noise abatement brief and PPR. On departure, no turns below 900 feet unless tower-directed. \*Remain clear of populated areas. Limit on touch-and-go landings, ground run-up and Stage 2 operations. NEM in compliance 3-26-86, NCP approved 10-7-86. Contact: (408) 648-7000/5.

**Murrieta/Temecula** French Valley (F70) 4,600 x 75  
All departures – Noise-sensitive areas to north and south, best rate of climb to TPA before departing the pattern. Calm wind-use Runway 18. \*Fly downwind slightly wide, between two ranchettes; Runway 18 turn base over power lines; Runway 18 no right turn. Contact: (909) 275-6738.

**Novato** Gness Field (056) 3,300 x 60  
Noise-sensitive area southeast of airport. Avoid straight-in landings on Runway 31 and straight-out departures on Runway 13. Contact: (415) 897-1754.

**Oakland** Metropolitan Oakland Int'l (OAK) 10,000 x 150  
Preferential runway use program in effect 0600-1400Z. All aircraft preferred north field arrive Runways 27R and 27L or Runway 33; all aircraft preferred north field depart Runways 09R and 09L or Runway 15. If these runways unacceptable for safety or ATC instructions then Runway 11-29 must be used. \*Part 150 in progress; arrivals and departures over body of water; runway restrictions imposed for specific aircraft; ground run-up restrictions. NEM in compliance 5-30-90, NCP approved 5-21-91. Contact: (510) 577-4000.

**Oceanside** Oceanside Municipal (L32) 3,061 x 75  
Departing Runway 24, remain over river and canyon until harbor before turning. Departing Runway 06, start left turn, speed and altitude permitting, to avoid school and homes east of airport. Contact: (619) 966-4511.

**Ontario** Ontario Int'l (ONT) 12,200 x 150  
Noise abatement procedures in effect. Full length turbojet departures encouraged. Preferential runway use 2200-0700L. NEM in compliance 4-2-91, NCP approved 5-24-94. Contact: (909) 988-2700.

**Oroville** Oroville Municipal (OVE) 6,000 x 100  
\*No straight-in approaches, make left pattern. Contact: (916) 533-1313.



**Oxnard**                      **Oxnard (OXR)**                      **5,950 x 100**  
Noise-sensitive area. All quadrants practice noise abatement/fly quiet procedures. No turns before reaching 743 feet MSL. No touch-and-go, stop-and-go or taxi-back operations daily 0400-1500Z. Part 150 in progress. Contact: (805) 388-4200.

**Palm Springs**                      **Bermuda Dunes (UDD)**                      **5,002 x 70**  
Airport CLOSED to turbine-powered aircraft 0700-1400Z. \*After takeoff Runway 28, turn right 10 degrees. Contact: (619) 345-4618.

**Palm Springs**                      **Palm Springs Regional (PSP)**                      **8,500 x 150**  
Runway 13R designated calm wind runway. Noise-sensitive all quadrants, exercise quiet flight procedures. \*Contact tower for noise abatement procedures. NEM in compliance 11-28-94, NCP approved 3-18-97. Contact: (619) 323-8161.

**Palo Alto Airport of Santa Clara Co. (PAO)**                      **2,500 x 65**  
Noise sensitive area southeast through west of airport. NEM in compliance 3-10-93. NCP approved 11-12-93. Contact: (415) 856-7833.

**Perris**                      **Perris Calley Airport (L65)**                      **5,100 x 65**  
\*No overflight of city. Contact: (909) 657-3904.

**Petaluma**                      **Petaluma Municipal (069)**                      **3,600 x 75**  
Climb 600 feet MSL before crosswind turn; straight-out 1,200 feet MSL departures; downwind stay outside Adobe Road; avoid overflights of the Old Adobe mission. Contact: (707) 778-4404.

**Placerville**                      **Placerville (PVF)**                      **4,200 x 75**  
Prior written approval must be obtained from Airports Department for touch-and-go landings for jets and aircraft over 12,500 pounds. No turns prior to 3,400 feet MSL and clear of city. Contact: (916) 622-0459.

**Redding**                      **Redding Municipal (RDD)**                      **7,003 x 150**  
Avoid overflights of residential housing when possible. Part 150 in progress. NEM in compliance 7-6-90, NCP approved 1-28-92. Contact: (916) 224-4321.

**Rialto**                      **Rialto Municipal/Miro Field (L67)**                      **4,500 x 100**  
After departure, no turns below 2,455 feet MSL. Helicopters maintain 2,000 feet MSL until north of Base Line Road, for closed pattern remain north of Base Line Road. Avoid overflying residential areas west of airport. Avoid overflying schools 1/2-mile east of airport on turn from downwind to base. Contact: (909) 820-2622.

**Rio Vista**                      **Rio Vista Municipal (088)**                      **4,200 x 75**  
Runway 25 calm wind runway. Noise-sensitive area north of Runway 32. Do not overfly ranch and corrals off Runway 32. All runways climb to 700 feet before turns. Contact: (707) 374-2716.

**Riverside**                      **Flabob (RIR)**                      **3,200 x 50**  
Avoid overflight of trailer park 1,000 feet east of Runway 06-24 on takeoff. After takeoff on Runway 24 turn 10 degrees; stay north of riverbed. Contact: (909) 683-2309.

**Riverside**                      **Riverside Municipal (RAL)**                      **5,400 x 100**  
\*VFR depart Runway 09, climb 1,500 feet MSL prior to turn; turn left or right 15 degrees departure end Runway 27, then climb to 1,500 feet to avoid houses west 1 mile. NEM in compliance 9-12-95, NCP approved 1-3-97. Contact: (909) 351-6113.

**Rosamond**                      **Rosamond Skypark (L00)**                      **3,600 x 50**  
No touch-and-go landings between 0600-1500Z. Avoid over flight of schools 1 mile east and 2 miles west. Maintain runway heading until reaching airport boundary. \*Run-up north of runway only. Contact: (805) 256-4965.

**Sacramento**                      **Sacramento Executive (SAC)**                      **5,503 x 150**  
No touch-and-go landings or low approaches Saturday, Sundays and holidays, or weekdays 0200-1500Z. Runway 20 calm wind runway. Aircraft are prohibited by county code if takeoff noise level listed in FAA Advisory Circulars 36-1 or 36-2 exceeds 84 EPNDB/EPNL. Maintain runway heading after takeoff all runways until 600 feet for noise abatement, except when directed by tower or to avoid traffic. Contact: (916) 395-4335.

**Sacramento**                      **Sacramento Metropolitan (SMF)**                      **8,600 x 150**  
Noise-sensitive areas west of airport on Sacramento River. Local turn discouraged for jet aircraft. When conducting IFR approach in VFR conditions, execute missed approach at departure end of runways. Plan VFR patterns to east. Use minimum power settings. \*Flight training restrictions, preferential runway system; turbojets should intercept final approach at or above 1,500 feet MSL. Contact: (916) 929-5411.

**Salinas**                      **Salinas Municipal (SNS)**                      **5,005 x 200**  
\*Runway 26 is preferential runway, wind and safety permitting. Contact: (408) 758-7214.

**San Andreas**                      **Calaveras County-Maury Rasmussen Field (003)**                      **3,603 x 60**  
\*Runway 31 heading to 1,800 feet MSL; avoid overflying subdivision 1/2-mile from airport. Contact: (209) 736-2103.

**San Diego**                      **Brown Field Municipal (SDM)**                      **7,999 x 200**  
\*Preferential runway system. Contact: (619) 573-1426.

**San Diego**                      **Montgomery Field (MYF)**                      **4,600 x 150**  
Jet touch-and-go training flights prohibited. No touch-and-go landing operations daily 0500-1430Z. Extreme noise-sensitive areas west and south of airport. Noise monitoring in effect. Maximum noise limit 0730-1430Z is 70 dB over residential areas. Maximum noise limit 1430-0730Z is 88 dB. Departures use Runway 10L when tower not operating and wind permitting. No practice low approaches 0730-1430Z. For noise abatement regulations, contact Montgomery Noise Abatement, (619) 573-1436, or Unicom 122.95.

**San Diego**                      **San Diego Int'l Lindbergh Field (SAN)**                      **9,400 x 200**  
Practice instrument approaches and touch-and-go landings are prohibited. All takeoffs prohibited 0730-1430Z. Takeoffs prohibited 0600-0730Z and 1430-1500Z for aircraft not Stage 3 certificated per FAR 36 or aircraft exceeding 89 EPNdB at the takeoff reference point per Advisory Circular 36-2C. All operations of aircraft which exceed 104 EPNdB at the takeoff reference point per Advisory Circular 36-1E or 36-2C are prohibited. Valid emergency operations and pre-approved mercy flights are exempt from above restrictions. Operator will provide written report with full details to airport manager no later than three full days after occurrence. Noise-sensitive area all quadrants. Recommend pilots use best noise abatement procedures. NEM in compliance 1-30-89, NCP approved 6-17-98. Contact: (619) 231-5221.

## NBAA 2000-2002 AIRPORT NOISE SUMMARY

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**San Diego (El Cajon)** Gillespie Field (SEE) 5,341 x 100  
Runway 17 preferred for noise abatement departure when tower closed. No formation departures or VFR low approaches below 1,000 feet AGL. Contact: (619) 596-3900.

**San Francisco** San Francisco Int'l (SFO) 11,870 x 200  
Noise-sensitive airport. Restriction on ground run-up; local noise laws; noise monitoring equipment; preferential runway system. Displaced runway threshold; flight training restrictions. NEM in compliance 5-17-96, NCP approved 7-22-83. Contact: (415) 876-2220, Monday-Friday 1600-0100Z.

**San Jose** Reid-Hillview of Santa Clara Cty (RHV) 3,101 x 75  
Runway 31R calm wind runway when tower closed. No pure jet or surplus military aircraft except those meeting FAR 36 noise criteria. No touch-and-go landings 0500-1500Z. No simulated emergencies in airport traffic area. No turns below 500 feet when leaving pattern, except Runway 31R departures. As soon as practicable after departure, make a slight right turn to avoid school 1/2-mile off departure end. Contact: (408) 929-2256.

**San Jose** San Jose Int'l (SJC) 10,200 x 150  
CURFEW HOURS: 0730-1430Z. All jet operations prohibited during curfew hours. FAR 36 Stage 3 Corporate Jets (under 75,000 pounds CGTW), delayed scheduled air carrier flights and alternate/emergency operations excluded. NEM in compliance 8-29-86, NCP approved 8-7-87. Contact: (408) 277-4705.

**San Luis Obispo** San Luis Obispo Cty/McChesney Field (SBP) 4,799 x 150  
Noise-sensitive airport, TCH 50 feet. Runway 29 designated calm wind runway. Noise abatement procedures in effect 24 hours, all aircraft. \*Climb runway heading to 1,200 feet MSL before turning. Contact: (805) 781-5205.

**San Martin** South County of Santa Clara Cty (Q99) 3,100 x 75  
Airport closed to pure jet aircraft and surplus military aircraft except those meeting FAR 36 noise criteria. Approaching aircraft fly downwind legs east of freeway. No touch-and-go landings between 0300-1500Z. No crosswind turns below 1,300 feet MSL, departures climb to 2,000 feet MSL. Contact: (408) 683-4741.

**Santa Ana** John Wayne Airport/Orange Cty (SNA) 5,700 x 150  
Noise-sensitive area all quadrants; pilots use recommended noise abatement procedures available on request. Airport closed to aircraft producing more than 86.0 SENEL dB takeoff 0600-1500Z, except Sunday, when closed until 1600Z. Closed to aircraft producing more than 86.0 SENEL dB landing 0700-1500Z except Sunday, when closed until 1600Z. Exempt from curfew: emergency/mercy flights with prior permission requested and all aircraft producing 86.0 SENEL dB or less at any monitor station on takeoff or landing. Runway 19L arrivals: avoid overflight of MCAS Tustin, commence descending base leg turn within .5 mile north of freeway. Maintain at or above 300 feet AGL until established on final. To avoid overflight of Runway 19R, fly final to Runway 19L at 15-degree angle to runway. Part 150 in progress. Contact: (714) 252-5256.

**Santa Barbara** Santa Barbara Municipal (SBA) 6,052 x 150  
Noise abatement procedures in effect. \*Pure jet touch-and-go or low approaches prohibited. Remain clear of housing area. NEM in compliance 8-11-88, NCP approved 1-27-89. Contact: (805) 967-7111.

**Santa Maria** Santa Maria Public (SMX) 6,300 x 150  
Airport closed to pure jet aircraft not meeting FAR 36 Stage 3 noise standards and rotary wing aircraft 0600-1500Z, except for mercy or emergency flights, when prior permission must be requested from airport manager. Calm winds less than 8 knots use Runway 30. No touch-and-go operations, landing practice or practice instrument approaches 0600-1500Z. NEM in compliance 11-4-88, NCP approved 8-15-90. Contact: (805) 922-1726.

**Santa Monica** Santa Monica Municipal (SMO) 4,987 x 150  
Aircraft noise ordinance in effect, contact airport director prior to arrival. Certain turbojet aircraft permanently excluded after one violation of 95.0 SENEL dB limit. Ex-military, without standard airworthiness certificate, need prior approval of airport director. TPA 1,375 feet (1,200 feet AGL) single engine, 1,875 feet (1,700 feet AGL) twin engine. Helicopter flight-training operations prohibited. Helicopter operations cross airport boundary at 900 feet MSL. Except those with prior permission requested for emergency operations, no aircraft departures permitted weekdays 0700-1500Z, and weekends 0700-1600Z. No engine startup during these hours. No touch-and-go, stop-and-go or low approaches permitted between sunset and 1500Z daily. Intersection departures and formation landings and departures are not allowed. VFR departures: Runway 21 make 10-degree left turn immediately at end of runway and right to 225 heading to overfly the entire length of golf course west of airport. Crosswind turn after reaching Lincoln Boulevard at 1 mile west. After departing the pattern, no turns before reaching shoreline. No turns before reaching 800 feet MSL. Runway 03 departure, no turns before reaching freeway at 1 mile east. Contact: (310) 458-8759.

**Santa Rosa** Sonoma County (STS) 5,115 x 150  
Airport noise abatement procedures in effect. \*Heavy or jet aircraft depart Runway 19 during daylight hours. Contact: (707) 542-7240.

**South Lake Tahoe** Lake Tahoe (TVL) 8,544 x 150  
Prior written approval must be obtained from airport manager for touch-and-go landings for jets and aircraft over 12,500 pounds. Access noise restrictions: 1600-0400Z airport limited to aircraft capable of operating 80 DBA or less on departure, 84 DBA or less on arrival at FAA certification monitor points. Over 65-seat transport aircraft allowed 86 DBA on arrival. Night limit all aircraft 77.1 DBA, military and emergency flights excepted. Noisier aircraft banned. Fines apply. Banned aircraft must pass test to utilize airport. Noise testing available. Arriving aircraft cross the shoreline at or above 7,500 feet for noise abatement. Aircraft departing on Runway 36 requested upon passing orange arrow approximately 1 mile past departing end of runway, turn left to 320 degrees and follow meadow to lake shoreline. Aircraft climb and remain over the meadow until reaching 7,500 feet and over the lakeshore before changing course. This information will be provided through the FBO. This does not apply to aircraft remaining in the east traffic pattern, except that the crosswind turn will not be made prior to reaching end of runway at 6,800 feet or above. Normal departure Runway 18 is a wide left downwind departure; left crosswind turn should not be made until reaching the south airport boundary and 7,500 feet. If sufficient altitude is not reached after takeoff for crosswind turn to a downward departure with safety, approximately 11/2-miles south is a golf course where you may circle to gain altitude. Advise tower of intentions, report leaving golf course/state direction. Noise-sensitive areas surround airport. Avoid flight over desolation wilderness, use noise abatement procedures following. NEM in compliance 5-18-94, NCP approved 11-14-94. Contact: (916) 541-0480.

**Stockton**                      **Stockton Metropolitan (SCK)**                      **8,650 x 150**  
 Airport CLOSED to touch-and-go landings and planned low approaches for turbojet aircraft 0600-1500Z, except by prior permission from airport manager for Part 36 Stage 3 aircraft. Practice circling approaches 11L/11R not allowed for any turbine-powered/prop-driven aircraft exceeding 12,500 pounds, except with prior permission from airport manager. \*Avoid overflying San Joaquin General Hospital and the city of Manteca. NEM in compliance 5-10-91, NCP approved 11-22-93. Contact: (209) 468-4700.

**Torrance**                      **Torrance Municipal (TOA)**                      **5,000 x 150**  
 Extreme noise-sensitive area all quadrants. Airport closed to aircraft over 20,000 pounds gross weight. Certain turbojet aircraft permanently excluded. Touch-and-go landings, stop-and-go landings, and low approach operations limited to weekdays 1600-0400Z (taxi-back until 0600Z), and Saturday 1800-0100Z. No touch-and-go or stop-and-go landings, low approach operations, or taxi-back operations on Sundays and holidays. Airport closed to departure weekdays 0600-1500Z and weekends and holidays 0600-1600Z. No multi-engine simulated engine-out procedures authorized in traffic pattern. Contact: Torrance Airport Noise Abatement Center, (310) 784-7950, or frequency 122.9.

**Truckee-Tahoe**                      **Truckee-Tahoe (TRK)**                      **7,000 x 100**  
 \*All aircraft avoid housing area. Contact: (916) 587-2717.

**Ukiah**                      **Ukiah Municipal (UKI)**                      **4,415 x 150**  
 No jet aircraft departure 0600-1500Z. Calm wind runway is Runway 15. Airport manager requests no straight-in approaches to Runway 15-33. \*Right turn after departure on Runway 33 to avoid town. Use restriction by aircraft type or class. Informal flight operation restriction. Contact: (707) 463-6293.

**Upland**                      **Cable (CCB)**                      **3,865 x 75**  
 \*No straight-ins or -outs; immediate left turn after takeoff Runway 24. Contact: (909) 982-6021 or 982-1579.

**Vacaville**                      **Nut Tree (O45)**                      **3,800 x 75**  
 No turns to crosswind below 800 MSL. \*Avoid overflights of residential areas west below 1,100 feet MSL. Touch-and-go traffic discouraged between 2100-0700L daily. Contact: (707) 446-0322.

**Van Nuys**                      **Van Nuys (VNY)**                      **8,001 x 150**  
 Extreme noise-sensitive area. NOISE ORDINANCE CURFEW - No takeoffs for aircraft exceeding 74 DBA (per AC 36-3A) 0700-1500Z daily, except military, mercy flights and law enforcement aircraft. Part 150 in progress. Call airport manager for other provisions of noise ordinance. Contact: (818) 785-8838.

**Watsonville**                      **Watsonville Municipal (WVI)**                      **4,501 x 150**  
 Airport has noise abatement procedures. \*No touch-and-go landings 2300-0700L. Runways 8-27 and 20. Contact: (408) 728-6075.

**Winters/Davis/Woodland**                      **Yolo County (2Q3)**                      **6,000 x 100**  
 No touch-and-go landings 0600-1400Z. Limited stop-and-go landings 0600-1400Z. No midfield takeoffs. Runway 34 calm wind runway. Noise abatement. No departure turns below 500 feet AGL or before airport boundary roads 1/4-mile beyond Runway 16 and 34. Straight-out departure for 2 miles before turn Runways 16 and 34. Crosswind/downwind depart to west Runways 16 and 34. Contact: (916) 666-8129.

**COLORADO**

**Aspen-Pitkin**                      **Aspen-Pitkin Cty/Sardy Field (ASE)**                      **7,004 x 100**  
 Airport CLOSED 0600-1400Z. Stage 2/Stage 3 aircraft only from 1400Z to 30 minutes after sunset by county ordinance. Stage 3 aircraft only from 30 minutes after sunset to 0600Z. No departures after 0530Z. All Stage 1 aircraft operations prohibited, violators will be prosecuted. Noise abatement required; fly ATC-assigned heading or standard departure procedure. If no heading or departure procedure is assigned, turn right noise abatement heading of 360 degrees for 2 miles before proceeding on course. Use of NBAA standard approach/ departure procedures and manufacturer-recommended noise abatement procedures is encouraged. Noise abatement procedures and Stage 1 prohibition. Contact: (970) 920-5384.

**Boulder**                      **Boulder Municipal (1V5)**                      **4,100 x 75**  
 Consult airport management for noise abatement procedures; aircraft are required not to overfly noise-sensitive areas south, northwest and northeast of the airport below 2,212 feet AGL (7,500 feet MSL). Runway 08R preferred under all light wind conditions. Contact: (303) 444-2041 or 440-7065.

**Colorado Springs**                      **Colorado Springs (COS)**                      **13,500 x 150**  
 Turbojet training flights prohibited 0600-1300Z. NEM in compliance 7-7-89, NCP approved 7-10-90. Contact: (719) 550-1900.

**Creede**                      **Mineral Cty Memorial (Q39)**                      **6,880 x 60**  
 Departure to northeast, avoid overflight of trailers and residential homes, climb to 200 feet AGL on centerline extended prior to turn. Aircraft stay to right of valley on approach and/or departure route. Contact: (719) 658-2497 or 658-2360.

**Denver**                      **Centennial (APA)**                      **10,002 x 100**  
 Noise-sensitive areas northwest and southeast of airport. Voluntary noise abatement procedures in effect. TPA 6,800 (917); east/west-bound minimum altitude 7,300 feet MSL. All routes in effect unless otherwise directed by tower. Avoid noise-sensitive areas; 1 1/2 miles northwest, 1 mile southeast, 1 mile east of Centennial. Runway 35R crosswind, base leg south of Lincoln Avenue; Runway 17L crosswind base leg south of Arapahoe Road. Runway 17R-35L closed traffic remain south of Arapahoe Road and east of Interstate 25. Runway 10-28 avoid noise-sensitive areas 1 mile east and south of runway. \*Preferential runway system in effect from 2300-0600L; land Runway 35R and depart Runway 17L when wind is 6 knots or less. Contact: (303) 790-0598.

**Denver**                      **Denver Int'l (DEN)**                      **12,000 x 150**  
 \*Stage 3 or quieter aircraft only allowed to depart Runway 25; designated wildlife and noise-sensitive areas. Contact: (303) 342-2200.

**Denver**                      **Jeffco (BJC)**                      **9,000 x 100**  
 Except for aircraft operational requirements, all aircraft are requested to avoid overflight of residential areas that are in close proximity to airport. Contact: (303) 466-2314.

**Durango**                      **Animas Air Park (5C00)**                      **5,010 x 50**  
 \*Noise abatement in effect all hours. Avoid overflight below 1,000 feet in traffic pattern and over housing alongside eastern boundary; depart straight out and climb 1 mile before eastern boundary. Contact: (970) 247-4632.

## NBAA 2000-2002 AIRPORT NOISE SUMMARY

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Eagle Eagle County Regional (EGE) 8,000 x 150  
\*All aircraft, all hours, no overflight of Gypsum or Eagle. Contact: (303) 524-9490.

Ft. Collins Downtown Ft. Collins Airpark (3V5) 4,699 x 44  
Runway 29 is preferred runway for early morning departure, wind and weather permitting. \*Make 30-degree right turn after departing Runway 11. Contact: (303) 484-4186.

Ft. Collins Loveland Municipal (FNL) 8,500 x 100  
Avoid residential development to the north; do not overfly less than 1,000 AGL. Contact: (970) 484-4186.

Glenwood Springs Glenwood Springs 3,305 x 50  
Municipal (GWS)  
When wind and weather permit, use Runway 32 for arrival and Runway 14 for departure. No touch-and-go landings. No night landings. Contact: (907) 945-2385.

Grand Junction Walker Field (GJT) 10,501 x 150  
Preferential runway system. Contact: (970) 244-9100.

Greeley Greeley-Weld Cty (GXY) 6,200 x 100  
Avoid overflight of Greeley, Evans or other populated areas. Runway 09 preferred when wind is less than 5 knots. Runway 17-35 preferred when crosswind component on Runway 09-27 exceeds 12 knots. All aircraft entering or departing the airport traffic pattern for Runway 27 must be at least 800 feet AGL prior to entering the downwind leg. All aircraft arriving or departing Runway 03-21 must approach or depart to or from a distance of 1 mile from approach end of runway at or below 400 feet AGL. Aircraft departures from Runway 21 only. Aircraft arrivals Runway 03 only. Contact: (970) 356-9141.

Gunnison Gunnison City (GJC) 9,402 x 150  
\*Runway 24 maintain runway heading for 2 miles. Contact: (970) 641-2304.

Hayden Yampa Valley (HDN) 10,000 x 150  
Request all aircraft departing Runway 28 make right or left turnout after takeoff, as soon as safety permits, to avoid town of Hayden and comply with noise abatement procedures. Contact: (970) 276-3669.

Kremmlind Mcelroy Airfield (20V) 5,536 x 75  
\*Land Runway 27, takeoff Runway 09, wind permitting. Contact: (970) 724-9428.

Leadville Lake Co (LXV) 6,400 x 75  
Avoid city. Contact: (719) 486-2627.

Longmont Vance Brand Municipal (2V2) 4,800 x 75  
\*24 hours, all aircraft, Runway 11, climb straight 800 AGL in pattern, 1,200 AGL if departure. Runway 29 climb runway heading to 1,000 AGL if departure, or 800 AGL if in pattern. Contact: (303) 651-8431.

Meeker Meeker (2V3) 6,500 x 60  
\*Noisy aircraft depart Runway 21, immediate left turn to avoid veterinary clinic 1/4-mile from Runway 21. Contact: (303) 878-5045.

Montrose Montrose County (MJT) 10,000 x 150  
Conditions permitting, take off Runway 31 and Runway 35 and land Runway 13 and 17 to avoid overflying city. Contact: (970) 249-3203 or 249-0592.

Pueblo Pueblo Memorial (PUB) 10,496 x 150  
Preferential runway system. NEM in compliance 9-10-92, NCP approved 3-9-93. Contact: (719) 948-3355.

Steamboat Springs Bob Adams Field (SBS) 4,452 x 100  
\*In effect; all aircraft; all hours; Runway 14 departures use right turn to avoid city. Contact: (970) 879-9042.

Telluride Telluride Regional (TEX) 6,870 x 100  
Airport CLOSED from 30 minutes after sunset to 1300Z or 30 minutes before sunrise (whichever is later). Pilots operating after curfew will be prosecuted. Runway 09-27 recommended takeoff Runway 27, land Runway 09, and avoid populated areas. \*Fly west 10 miles prior to departure, no overflight of ski area or town. Contact: (970) 728-5313, 1500-2330Z Monday-Friday.

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## CONNECTICUT

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Bridgeport Igor I. Sikorsky Memorial (BDR) 4,761 x 150  
Noise abatement procedures in effect. Avoid overflying residential areas northeast and southeast of airport. Noise-sensitive area approach end Runway 24. Departing Runway 24 fly 1/2-mile beyond shoreline before turn. Maintain pattern altitude 1,010 (1,000) light single-engine, 1,510 (1,500) all others. For noise abatement, when winds are 5 knots or less, request use of Runway 11-29. Aircraft which exceed 82 dB 0300-1200Z advise airport manager, except emergency and medical aircraft; 12 hours prior permission required. Touch-and-go landing permitted 1200-0300Z. NEM in compliance 6-29-90, NCP approved 12-26-90. Contact: (203) 576-7497.

Danbury Danbury Municipal (DXR) 4,422 x 150  
NEM in compliance 2-24-88, NCP approved 8-22-88. Contact: (203) 797-4624.

Groton Groton-New London (GON) 5,000 x 150  
Practice approaches, full-stop and touch-and-go landings prohibited by pure jets and aircraft weighing 12,500 pounds and over, except by written approval from the Connecticut State Bureau of Aviation and Ports. \*No training flights between sunset and 8 am. Restrictions on ground runup. NEM in compliance 7-1-86, NCP approved 12-19-86. Contact: (203) 445-8549.

Hartford Hartford-Brainard (HFD) 4,418 x 150  
Touch-and-go landings and practice instrument approaches not available Monday-Saturday 0300-1100Z, and Sunday 0300-1400Z. Airport located in noise-sensitive area and populated areas to south and west should be avoided. See Brainard tower letters to airmen. \*Voluntary noise abatement in effect for Runway 02-20; arrivals and departures follow river. NEM in compliance 11-15-89, NCP approved 5-14-90. Contact: (203) 566-7037.

Meriden Meriden Markham Municipal (MMK) 3,100 x 75  
Runway 36, no touch-and-go landings. \*Runway 18 and 36, climb heading to 1,100 feet MSL before turning on course. Contact: (203) 238-4400.

New Haven Tweed-New Haven (HVN) 5,600 x 150  
Touch-and-go landing permitted Monday-Saturday 1200- 0300Z and Sunday 1300-0300Z. Airport CLOSED to aircraft over 78 DBA 1200-0300Z daily; 73 DBA 0300-0500Z and 1100-1200Z daily; 68 DBA 0500-1100Z daily, except for military emergency and medical aircraft. Runway 14 closed to jet operations and night landings, Runway 32 closed to jet departures, except by prior permission. Runway 14-32 CLOSED to stop-and-go and touch-and-go landings. Contact: (203) 787-8285.

Oxford Waterbury-Oxford (OXC) 5,000 x 100  
Touch-and-go landings and practice low approaches prohibited 0400-1200Z, all aircraft, all runways. Contact: (203) 264-8010.

Plainville Robertson Field (4B8) 3,612 x 75  
\*Noise abatement procedures in effect, all aircraft. Contact: (203) 747-5519 or 525-8783.

1Windsor Locks Bradley Int'l (BDL) 9,502 x 200  
No training flights; no practice approaches; no touch-and-go landings between: Monday-Saturday 0400-1200Z and Sunday 0400-1700Z. \*Flight training restrictions, 24 hours, for all aircraft. Contact: (203) 292-2000.

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**DELAWARE**

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Georgetown Sussex County (GED) 5,000 x 150  
\*Noise restrictions in effect, all times, all aircraft. Contact: (302) 855-2355.

Wilmington New Castle Cty (ILG) 7,165 x 150  
Runway 09-27 no touch-and-go landings for turbojets, 0400-1200Z. Contact: (302) 322-7423.

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**DISTRICT OF COLUMBIA**

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Washington, DC Washington Dulles Int'l (IAD) 11,501 x 150  
Aircraft training restrictions. \*Preferential runway system; noise monitoring equipment. Contact: (703) 661-2710 or 661-2730.

Washington, DC Washington National (DCA) 6,869 x 150  
Night noise levels: 2200-0700L, operations of aircraft type and model which exceed the following noise levels violate Metropolitan Washington Airport Authority Regulations 3.11: Departures: 72 DBA, as generated on takeoff. Arrivals: 85 DBA, as generated on approach, except that aircraft scheduled to arrive before 2200L will be permitted to land if they have received an approach clearance before 2230L. Ref: MWAR 3.11 (formerly FAR 159.40) and Advisory Circular 36-3g. Runway 15 available for all jet takeoffs. No run-up in position prior to takeoff. Rolling takeoffs only. Training flights that include multiple approaches and/or touch-and-go operations require prior permission from the airport manager. NEM in compliance 1-3-97, NCP under review. Contact: (703) 417-8745.

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**FLORIDA**

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Boca Raton Boca Raton (BCT) 6,267 x 150  
Departing turbojet/turboprop aircraft use standard noise abatement climb procedures. On arrival or departure, avoid overflight of residential area. Departing Runway 05 left turn- out within 1/2-mile and proceed on course west of I-95. Arriving Runway 23 remain west of I-95

until as close as practicable to avoid overflight of residential area. Runway 05 departures turn to 360 degrees as soon as practicable after passing runway end. Runway 23 departures turn to 255 as soon as practicable after passing runway end. To avoid residential areas, follow departure headings to 1,500 feet and stay close to airport on downwind, base and final. Noise-sensitive airport. No straight-in approaches. \*NBAA close-in departure and arrivals. NEM in compliance 2-20-91, NCP approved 8-19-91. Contact: (407) 391-2202.

Bunnell Flagler County (X47) 5,020 x 110  
No touch-and-go or stop-and-go landings without prior approval from airport manager. All aircraft must come to full stop and use airport taxi pattern. Contact: (904) 437-0401.

Clearwater Clearwater Air Park (CLW) 3,300 x 75  
Full-stop landings only. Night landings prohibited. Local pattern restriction. \*Turn to 20 degrees as soon as practicable when departing Runway 33. Contact: (813) 461-5229.

Clewiston Clewiston (X53) 3,010 x 60  
\*Takeoffs Runway 04, landings Runway 22 prohibited. Contact: (813) 983-9785.

Crestview Bob Sikes (CEW) 8,005 x 150  
Departing aircraft maintain runway heading to 700 feet MSL before turning. Contact: (902) 682-6811.

Daytona Beach Daytona Beach Regional (DAB) 10,500 x 150  
Preferential runway system. NEM in compliance 4-15-98. NCP approved 9-28-98. Contact: (904) 248-8030.

Ft. Lauderdale Ft. Lauderdale Executive (FXE) 6,001 x 100  
All aircraft operators avoid overflight of residential area 1/2-mile southwest of control tower. All runways noise-sensitive and monitored 24 hours. Jet run-ups prohibited 0000-1200Z. Voluntary restriction of jet aircraft on Runway 13-31. Runway 26 nighttime preferential use runway. Require Quiet One departure for Runway 08 eastbound 0300-1200Z. All runways use NBAA standard noise abatement departures. NEM in compliance 3-28-97, NCP approved 9-23-97. Contact: (954) 938-4966.

Ft. Lauderdale Hollywood Int'l (FLL) 9,001 x 150  
Closed to all training 0400-1200Z. All runways are noise-sensitive. Jet run-ups prohibited 0400-1200Z. Runway 09R-27L CLOSED 0300-1200Z. Runway 13-31 noise-sensitive. Noise abatement procedures: Turbojet and four-engine aircraft east operations: departing aircraft maintain runway heading to 3,000 feet or 3 miles east of airport boundary. Arriving aircraft from north maintain 6,000 feet on downwind to 9L-27R descend westbound abeam of runway. No VFR approaches or base leg east of outer marker. West operations; departing aircraft maintain runway heading to 3,000 feet or 3 miles. Arriving aircraft from north and west maintain 6,000 feet on downwind to 27L-27R, descend eastbound abeam of runway. No VFR approaches or base legs until offshore. NEM in compliance 6-1-95, NCP approved 11-28-95. Contact: (305) 359-6100 or 359-1200.

Ft. Myers Page Field (FMY) 6,401 x 150  
Noise-sensitive airport. Voluntary restriction for large aircraft and jet aircraft conducting multiple approaches and/or closed traffic. Contact: (813) 768-1000.

**NBAA 2000-2002 AIRPORT NOISE SUMMARY**

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**Ft. Myers** Southwest Florida Int'l (RSW) 12,000 x 150  
Informal runway use program in effect. NEM in compliance 5-17-95, NCP approved 11-13-95. Contact: (941) 768-1000.

**Ft. Pierce** St. Lucie Cty Int'l (FPR) 6,492 x 150  
Noise abatement in effect. NEM in compliance 2-2-94, NCP approved 7-29-94. Contact: (407) 468-6106, 489-2285, 462-1732.

**Gainesville** Gainesville Regional (GNV) 7,503 x 150  
\*Noise abatement procedures in effect 24 hours, all aircraft; turbo-jet/multi-engine. NEM in compliance 4-30-87, NCP approved 10-19-87. Contact: (904) 373-0249.

**Hollywood** North Perry (HWO) 3,065 x 100  
\*Avoid low flights over residential areas; use best rate of climb. No intersection takeoffs. Contact: (305) 964-0220.

**Jacksonville** Jacksonville Int'l (JAX) 10,000 x 150  
\*Restriction on ground run-up; preferential runway system. Contact: (904) 757-2261.

**Key West** Key West Int'l (EYW) 4,800 x 100  
Extreme noise-sensitive area; urge no operations between 0400-1200Z. All jet aircraft use NBAA close-in noise abatement procedures other times. Local ordinance requires engine run-ups in designated area on north side of commercial ramp from 0300-1100Z, fines enforced. NEM in compliance 11-14-89. \*FAA funded. Contact: (305) 296-7223.

**Marathon** Marathon (MTH) 5,008 x 100  
Extremely noise-sensitive area. Urge no operations 0400-1200Z. Use NBAA close-in noise abatement procedures other times. Local ordinance requiring engine run-ups in designated areas on commercial ramp or west of FBO ramp from 0300-1100Z with fines enforced. \*Noise-sensitive area 3 miles surrounding airstrip. NEM in compliance 11-14-89, NCP under review. Contact: (305) 289-6060.

**Marco Island** Marco Island (MKY) 5,000 x 100  
Local pattern restrictions. Contact: (941) 394-3355.

**Melbourne** Melbourne Int'l (MLB) 9,481 x 150  
Training operations by large aircraft over 12,500 pounds or turbo jet aircraft (all categories) prohibited; except by prior permission from the Office of the Director of Aviation. \*All hours, 09R-27L climb high-way heading until over river to east or until SQT NDB or I-95 west. Preferential runway system. NEM in compliance 6-30-92, NCP approved 10-22-93. Contact: (407) 723-6227.

**Miami** Kendall-Timiami Executive (TMB) 5,002 x 150  
Airport located in a noise-sensitive area with numerous residences under or adjacent to airport traffic patterns. Non-standard pattern altitude established for noise abatement; 500 feet AGL for helicopters, 1,000 feet AGL for fixed wing and 1,500 feet AGL for turbine/large aircraft. Strict adherence to patterns required. Calm wind runway is 09R. Helicopter arrival/departure routes designated. Training activity by aircraft greater than 40,000 pounds is not permitted. Pilots are requested to: (1) utilize departure and approach noise abatement procedures applicable to close-in noise-sensitive areas and (2) maintain traffic patterns altitudes as long as possible. Airport engine maintenance run-up limitation in effect per airport rule 24 hours. No run-ups allowed 2300-0700L Monday-Friday, and 2300-1000L Saturday and Sunday. Contact: (305) 869-1700.

**Miami** Miami International (MIA) 13,000 x 150  
Restriction on ground run-up. Preferential runway system; flight training restrictions. \*Use restriction based on Part 36. \*Close-in noise-sensitive areas northwest, north, east, south and southwest of airport. Informal runway use program utilized by control tower/airport in effect 2300-0700L. Runway 12-30 normally closed 2300-0700L. Consistent with ATC instructions, pilots are requested to: (1) maintain departure runway headings until crossing airport boundaries (except Runway 12), (2) maintain at least a 5 NM straight-in final approach, (3) utilize thrust and flap management procedures to maximize climb-out performance and on approaches maintain 3,000 feet altitude and "clean" aircraft approach configurations as long as possible, and (4) maintain flight routes over Biscayne Bay and Atlantic Ocean as much as possible, avoiding direct overflight of residential areas along bay and beach areas; arrival and departure procedures currently under review. Aircraft engine maintenance run-up limitations in effect per airport rule 24 hours. Prior permission required and run-up duration limits in effect 2300-0700L Monday-Friday, and 2300-1000L Saturday and Sunday. Contact: (305) 876-0569 or VHF 133.5 MHZ.

**Milton** Peter Prince Field (2R4) 3,700 x 75  
Maintain heading until 500 feet AGL. Contact: (904) 623-4151

**Naples** Naples Municipal (APF) 5,000 x 150  
All turbojets operating at field will use NBAA noise abatement procedures for all runways. Between 0300-1200Z Stage 1 jet aircraft operations are PROHIBITED and voluntary restriction exists for Stage 2 and 3 jet aircraft operations. \*Land Runway 22 and depart Runway 04, weather and wind permitting. Avoid populated areas. NEM in compliance 4-2-97. NCP approved 9-29-97. Contact: (813) 643-0404.

**New Smyrna Beach** New Smyrna Beach Muni (34J) 5,000 x 75  
No touch-and-go landings. No turns below pattern altitude departing Runways 11 and 20; reduce power when practicable. Contact: (904) 424-2199.

**Ocala** Ocala Municipal Jim Taylor Field (OCF) 6,906 x 150  
Runway 36 designated calm wind runway. Revised NEM in compliance 2-14-91, revised NCP approved 8-13-91. Contact: (352) 237-3444 or 237-6177.

**Opa Locka** Opa Locka (OPF) 8,002 x 150  
\*Helicopters arriving and departing helipads avoid flying over parked or taxiing aircraft. Restriction on ground run-up; preferential runway system. \*Airport located in a noise-sensitive area. Non-standard pattern altitude: 500 feet AGL for helicopters, 1,000 feet AGL for fixed wing and 1,500 feet AGL for turbine/large aircraft. Strict adherence to patterns required. Calm wind runway is 09L. Helicopter arrival/departure routes designated. Training activity by aircraft greater than 40,000 pounds is not permitted. Pilots are requested to: (1) utilize departure and approach noise abatement procedures applicable to close-in noise-sensitive areas and (2) maintain traffic pattern altitudes as long as possible. Airport engine maintenance run-up limitation in effect per airport rule 24 hours. No run-ups allowed weekdays 2300-0700L and weekends 2300-1000L. Contact: (305) 953-1300.

**Orlando** Orlando Sanford (SFB) 9,600 x 150  
NEM in compliance 4-19-94, NCP approved 10-14-94. Contact: (407) 323-7771 or 323-8313.

Orlando Kissimmee Municipal (ISM) 6,000 x 100  
Noise abatement procedures in effect. Noise-sensitive area 1/2- mile north of AER 24. No early turnouts on Runway 6 departures. Runway 15 is preferred calm wind runway. NBAA close-in procedures for turbo-props and turbojets, all hours. \*All aircraft remain on runway heading until 500 feet AGL before turning. NEM in compliance 1-11-94, NCP approved 7-8-94. Contact: (407) 847-4600.

Orlando Orlando Executive (ORL) 6,003 x 150  
Noise-sensitive airport. When tower closed, Runway 07 is preferred noise abatement runway, weather permitting. NEM in compliance 2-13-91, NCP approved 10-21-92 Contact: (407) 894-9831.

Orlando Orlando Int'l (MCO) 12,004 x 200  
Preferential runway system. \*Noise abatement procedures in effect 24 hours, all aircraft. Ground run-up and flight training restrictions. NEM in compliance 10-16-91, NCP approved 4-10-92. Contact: (407) 825-2001.

Ormond Beach Ormond Beach Municipal (OMN) 4,004 x 100  
Noise abatement procedures, all runways. Fly runway heading to 1,000 feet before proceeding on course. \*Climb to 750 feet AGL before turnout. Contact: (904) 677-5724.

Panama City Panama City Bay County (PFN) 6,304 x 150  
Part 150 in progress. NEM in compliance 3-23-89, NCP approved 9-18-89. Contact: (904) 763-6751.

Pensacola Ferguson (82J) 3,200 x 40  
\*Approach and depart north of the airport due to naval base 5 miles south. Contact: (904) 453-4301.

Pensacola Pensacola Regional (PNS) 7,002 x 150  
Fixed-wing VFR departures proceed to airport boundary before turning, unless otherwise instructed by ATC; Runway 8 is preferred departure runway. Turbojet-powered aircraft with a maximum certified takeoff weight over 75,000 pounds should execute standard noise abatement departure profile for all departures in accordance with FAA Advisory Circular 91-53. \*Preferential runway system. NEM in compliance 1-25-91, NCP approved 7-23-91. Contact: (904) 435-1746.

Plant City Plant City (PCM) 3,348 x 75  
Departures using Runway 9 remain north of extended centerline. No turns below 500 feet MSL, unless for safety or directed by ATC. Contact: (813) 752-4710.

Plymouth Orlando Country (X04) 3,000 x 30  
Dusk to dawn, all aircraft, departure end Runway 33; remain clear of trailer park in southeast at all times. Do not turnout below 600 feet. Contact: (407) 886-7663.

Pompano Beach Pompano Beach Airpark (PMP) 4,419 x 150  
Touch-and-go landing permitted Monday-Friday 1400-2200Z only; none permitted on legal holidays. All runways noise-sensitive. \*Weight limit restrictions. Contact: (305) 786-4135.

St. Augustine St. Augustine (SGJ) 6,939 x 150  
NEM in compliance 1-13-93, NCP approved 7-12-93 Contact: (904) 824-1995.

St. Petersburg Albert Whitted (SPG) 3,677 x 75  
Touch-and-go landings and low approaches prohibited Runway 24. \*In effect, all aircraft. Contact: (813) 893-7654.

St. Petersburg Clearwater Int'l (PIE) 8,500 x 150  
Noise-sensitive area 5 miles north extending 1 mile east and west of localizer southbound to shoreline. Turbojets landing Runway 17L and departing Runway 35R are to use published noise abatement procedures. \*Use published North Bay visual approach for Runway 17L; departure heading 30 degrees Runway 35 to intercept 010 degree radial. Contact: (813) 535-7600.

Sarasota Sarasota-Bradenton (SRQ) 7,003 x 150  
NEM in compliance 6-25-96, NCP approved 7-29-94. Contact: (941) 359-5009.

Stuart Witham Field (SUA) 5,000 x 200  
Noise abatement procedure in effect for all runways. \*In effect 24 hours, turbojets and props. Contact: (407) 221-2373.

Tallahassee Tallahassee Regional (TLH) 8,001 x 150  
Restriction on ground run-up; preferential runway system. NEM in compliance 6-25-96, NCP approved 12-20-96. Contact: (904) 891-7802.

Tampa Peter O'Knight (TPF) 3,405 x 100  
\*All helicopters arrive, depart and remain east of Runway 03-21; remain clear of residential area. Contact: (813) 251-1752.

Tampa Tampa Int'l (TPA) 11,002 x 150  
Published noise abatement procedures in effect. \*Runway restrictions imposed for turbojet aircraft. NEM in compliance 1-21-87, NCP approved 7-15-87. Contact: (813) 870-8700.

Titusville Space Center Executive (TIX) 6,001 x 150  
Part 150 in progress. NEM in compliance 11-28-90. NCP withdrawn 8-17-92. Contact: (407) 267-8780.

Vandenberg Vandenberg (X16) 3,260 x 75  
Published noise abatement procedures in effect. Night touch-and-go landings prohibited. Contact: (813) 626-1515 or 626-1022.

Valkaria Valkaria (X59) 4,000 x 75  
Runway 9 maintain runway heading to river before turning, no turns below pattern altitudes, reduce power when practical. No touch-and-go landings Runway 09-27. Noise-sensitive area directly east and west of airport. \*Avoid overflight of housing development to the east. Contact: (407) 255-4314.

Venice Venice Municipal (VNC) 5,000 x 150  
\*Winds permitting, use Runway 04-22, avoid noise-sensitive areas. Use Runway 13-31 when wind doesn't permit. Runway 22 departure, turn left ASAP. No touch-and-go landings between 10pm and 7am. Contact: (813) 485-3311 or 485-9293.

Vero Beach Vero Beach Municipal (VRB) 7,296 x 100  
Runway 29L right traffic only 0200-1200Z. \*Preferential runway system in use. Contact: (407) 567-4526.

West Palm Beach North Palm Beach Cty GA (F45) 4,300 x 100  
Runway 13-31 preferred nighttime runway; 24-hour noise monitoring. Contact: (407)-471-7467.

West Palm Beach Palm Beach County Park (LNA) 3,549 x 75  
Noise abatement procedures all runways; intersection takeoffs prohibited and touch-and-go training prohibited weekdays 0300-1200Z and

## NBAA 2000-2002 AIRPORT NOISE SUMMARY

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weekends 0300-1300Z; traffic pattern procedures; on departure use best rate of climb; 1 mile downwind leg continue left crosswind for 1 mile turn base to allow 1/2-mile final. \*All aircraft use Runway 03-21 when possible; weight/thrust limit. Contact: (561) 471-7467.

**West Palm Beach** Palm Beach Int'l (PBI) 7,989 x 150  
Pilots use close-in noise abatement procedures and maximum rate of climb for full runway length on departure, all runways. Multi-engine flight training PROHIBITED sunset to sunrise Sunday and holidays. Strict environmental operating conditions 0300-1200Z. No Stage 2 jet departures. \*Weight/thrust limit; preferential Runway 13-31 at night; remain clear of residential area. Radar tracking and noise monitoring 24 hours. NEM in compliance 11-18-94, NCP approved 5-17-95. Contact: (407) 471-7467.

**Zephyrhills** Zephyrhills Municipal (ZPH) 5,067 x 150  
\*Noise abatement procedures in effect as published. Contact: (813) 788-4902.

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### GEORGIA

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**Atlanta** Dekalb-Peachtree (PDK) 6,001 x 100  
Voluntary NIGHT CURFEW in effect from 0400-1100Z. Noise-sensitive area all quadrants; pilots use noise abatement procedures prescribed by airport director. NEM in compliance 10-29-96, NCP approved 4-25-97. Contact: (707) 936-5440.

**Atlanta** Fulton County-Brown Field (FTY) 5,796 x 100  
Noise-sensitive areas all quadrants. No run-ups authorized on any ramp. Contact: (404) 699-4200.

**Atlanta** Peachtree City-Falcon Field (FFC) 5,220 x 100  
\*Runway 31, large and jet aircraft fly heading 270 degrees until 3,000 feet MSL before turning. Runway 13 large aircraft fly runway heading until 3,000 feet MSL before turning, all hours. Contact: (404) 487-2225.

**Atlanta** William B. Hartsfield Atlanta Int'l (ATL) 11,889 x 150  
NEM in compliance 5-29-85, revised NCP approved 10-24-88. Contact: (404) 530-6600.

**Brunswick** Glynco Jetport (BQK) 8,001 x 150  
NEM in compliance 2-4-93, NCP approved 8-2-93. Contact: (912) 265-2070.

**Cartersville** Cartersville (VPC) 5,000 x 100  
Turn 30 degrees to left and use minimum noise power as soon as possible after takeoff on either runway. Contact: (404) 382-9800 or 386-3040.

**Columbus** Columbus Metropolitan (CSG) 6,998 x 150  
\*Preferential runway system. Contact: (706) 324-2449.

**Covington** Covington Municipal (9A1) 4,203 x 75  
Avoid overflying populated area southwest of airport below 1,500 feet AGL. Contact: (770) 787-0098.

**Griffin** Griffin-Spalding County (6A2) 3,301 x 75  
Departing aircraft climb to 500 feet AGL prior to turns. Contact: (404) 227-2928.

**Hampton** Clayton County-Tara Field (4A7) 4,503 x 75  
Noise abatement program in effect. Runway 6 departures maintain climb along extended centerline until past Highway 41-19. Contact: (770) 707-0337.

**Lawrenceville** Gwinnett County-Briscoe Field (LZU) 6,000 x 100  
Noise abatement procedures, all hours. Maintain at or above 2,500 feet MSL over residential area north of airfield. Use NBAA noise abatement procedures. Contact: (770) 822-5196.

**Macon** Middle Georgia Regional (MCN) 6,501 x 150  
NEM in compliance 10-10-91, NCP approved 4-7-92. Contact: (912) 788-3760.

**Marietta** Cobb County-McCollum Field (RYY) 5,105 x 75  
\*Noise abatement procedures in effect 24 hours, all aircraft. Noise-sensitive areas to the west and north. Contact: (770) 422-2345 or 422-4300.

**Savannah** Savannah Int'l (SAV) 9,351 x 150  
NEM in compliance 4-2-96, NCP approved 2-23-96. Contact: (912) 964-0514.

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### HAWAII

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**Hilo** General Lyman Field (ITO) 9,800 x 150  
Jet aircraft operations on Runway 3-21 restricted 1800-0600L. NEM in compliance 11-4-93, NCP approved 5-3-94. Preferential runway system. Contact: (808) 933-4782.

**Honolulu** Honolulu Int'l (HNL) 12,357 x 150  
\*Notices available for detailed informal runway use program. NEM in compliance 2-7-91, NCP approved 8-6-91. Contact: (808) 836-6533.

**Kahului** Kahului (OGG) 7,000 x 150  
Voluntary noise abatement program in effect. NEM in compliance 3-4-96, NCP approved 8-30-96. Contact: (808) 872-3830 or 872-3875.

**Kailua-Kona** Ke-Ahole (KOA) 11,000 x 150  
NEM in compliance 11-14-90, NCP approved 5-10-90. Contact: (808) 329-2484.

**Kamuela** Waimea-Kohala (MUE) 5,197 x 100  
Part 150 in progress. Contact: (808) 329-2484.

**Kaunakakai** Molokai (MKK) 4,494 x 100  
NEM in compliance 8-1-91, NCP approved 1-28-92. Contact: (808) 567-6140.

**Lanai** Lanai City (LNY) 5,000 x 150  
NEM in compliance 2-1-90, NCP approved 1-28-92. Contact: (808) 565-6757.

**Lihue** Lihue (LIH) 6,500 x 150  
Preferred Runway 17-35 to avoid overflight of Lihue Town; informal runway use program in effect. NEM in compliance 5-17-90, NCP approved 1-28-92. Contact: (808) 246-1400.

**Maui Island** Hana (HNM) 3,606 x 100  
Part 150 in progress. Contact: (808) 872-3830 or 248-8208.



**IDAHO**

**Boise** Boise Air Terminal Gowne Field (BOI) 9,763 x 190  
Extensive helicopter operations surface 3,500 feet within 1 NM east and west and 5 NM south of Runway 10R-28L. \*Restriction on ground run-up; preferential runway system. NEM in compliance 6-30-95, NCP approved 3-17-97. Contact: (208) 383-3110.

**Cascade** Cascade (U70) 4,300 x 60  
To avoid approach/departure over town, land Runway 30 and depart Runway 12 when wind conditions permit. Contact: (208) 382-4844 or 382-4336.

**Hailey** Friedman Memorial (SUN) 6,602 x 100  
Not recommended at night for users unfamiliar with area mountains, and also between 1300-2100Z due to noise, except for emergencies. \*No departures 2300-0600L. Noise restrictions in effect, except in emergencies. Ground run-up restrictions. NEM in compliance 7-1-94. Contact: (208) 788-4956.

**Lewiston** Lewiston-Nez Perce City (LWS) 6,512 x 150  
Local pattern restrictions. Contact: (208) 746-7962.

**Nampa** Nampa Municipal (S67) 4,050 x 75  
\*No low-level turns west. Contact: (208) 466-0529.

**ILLINOIS**

**Alton/St. Louis** St. Louis Regional (ALN) 8,101 x 150  
NEM in compliance 10-7-85, NCP approved 10-27-86. Contact: (618) 259-2531.

**Bloomington** Bloomington-Normal (BMI) 6,500 x 150  
\*Runway 03-31 should not be used from 2200-0600L unless needed for wind, weather or safety reasons. NEM in compliance 8-6-90, NCP approved 4-29-92. Contact: (309) 663-7383.

**Cahokia/St. Louis** St. Louis Downtown-Parks (CPS) 6,997 x 100  
\*Runway 04-22 no wind, preferential runway system. Contact: (618) 337-6060.

**Champaign/Urbana** Univ. of IL-Willard (CMI) 8,100 x 150  
Runways 04L-22R and 14R-32L VFR day only, restricted to authorized flight school only. \*Voluntary noise abatement. Turbine aircraft requested to use Runway 14-32. Informal flight restrictions. NEM in compliance 9-5-89, NCP approved 1-3-92. Contact: (217) 244-8604.

**Chicago** Chicago Midway (MDW) 6,522 x 150  
All departures are requested to expedite climb through 1,500 feet MSL 0400-1200Z. No solo student training. \*Restriction on ground run-up. Maximum safe climb on takeoff. NEM in compliance 12-16-92, NCP approved 6-3-93. Contact: (312) 767-0500 or 284-5389.

**Chicago** Chicago-O'Hare Int'l (ORD) 13,000 x 200  
Airport nighttime noise abatement procedures in effect from 0400-1300Z. Runway 18 closed for takeoff. \*Runway restrictions imposed for specific aircraft; restrictions on ground run-up. NEM in compliance 8-7-89. Contact: (773) 686-3563.

**Chicago** Lansing Municipal (3HA) 3,658 x 75  
All pattern flying in noise-sensitive area. Contact: (708) 895-8844.

**Chicago/Aurora** Chicago/Aurora Municipal (ARR) 6,501 x 100  
\*Informal flight operation restriction. Noise abatement procedures in effect for all aircraft. Contact: (708) 466-7000.

**Chicago/Waukegan** Waukegan Regional (UGN) 6,000 x 150  
\*Right traffic Runway 23, climb runway heading off runway to pattern altitude; no touch-and-go landings on Runway 14. NEM in compliance 6-5-89. Contact: (847) 244-0055.

**Chicago (West Chicago)** Dupage (DPA) 6,700 x 100  
\*All aircraft maintain 2,500 feet until necessary to descend to airport. Contact: (708) 584-2211.

**Chicago/Wheeling** Pal-Waukee (PWK) 5,137 x 100  
When holding at the Runway 16 pad align aircraft at 315 degrees; for Runway 34 pad align aircraft at 190 degrees while waiting takeoff. When departing Runway 16, use NBAA standard departure procedure. When departing Runways 34, 30 and 12 use NBAA close-in departure procedures. While awaiting takeoff in the Runway 16-34 pads, position tail of aircraft toward center of airport. Noise-sensitive areas north and south of airport. NEM in compliance 7-26-88, NCP approved 5-29-91. Contact: (708) 537-2580.

**Decatur** Decatur (DEC) 8,496 x 150  
\*Noise-sensitive areas at approach ends of Runway 18 and 12. NEM in compliance 4-14-91, NCP approved 3-2-93. Contact: (217) 428-2423.

**Flora** Flora Municipal (FOA) 5,000 x 60  
\*Avoid town west of field. Hobby aircraft close in pattern on Runway 03. Contact: (618) 662-2222 or 662-3081.

**Lacon** Marshall County (C75) 3,200 x 75  
\*Turn right as soon as practical on takeoff from Runway 31 to avoid noise-sensitive area on north side. Contact: (309) 246-2870.

**Lake in the Hills** Lake in the Hills (3CK) 3,058 x 50  
\*Runway 26 preferred. Contact: (815) 455-7522

**Litchfield** Litchfield Municipal (3LF) 3,901 x 75  
\*All right traffic Runway 9-18 to avoid overflight of city. Contact: (217) 324-4723.

**Mattoon-Charleston** Coles County Memorial (MTO) 6,501 x 150  
\*Do not overfly hospital 1/4-mile north of airport. Contact: (217) 234-7120 or 345-7120.

**Moline** Quad City Int'l (MLI) 10,002 x 150  
\*All aircraft are requested to maintain runway heading until leaving airport boundaries, unless otherwise instructed by ATC. Contact: (309) 764-9621.

**Peoria** Greater Peoria Regional (PIA) 10,000 x 150  
NEM in compliance 4-12-91, NCP approved 9-23-92. Contact: (309) 697-8272

**Peru** Illinois Valley Regional Waltr Dnc (VYS) 6,000 x 100  
Southbound jet departures climb straight south to the river (approximately 3 miles) before turning eastbound. Contact: (815) 223-8441.

**Rockford** Greater Rockford (RFD) 8,199 x 150  
\*Preferential runway system. Flight training and informal flight operation restrictions. Maximum safe climb on takeoff. NEM 1-31-95, NCP approved 7-26-95. Contact: (815) 965-8639.

## NBAA 2000-2002 AIRPORT NOISE SUMMARY

Springfield Captial (SPI) 7,999 x 150  
NEM in compliance 3-1-93, NCP approved 3-1-98. Contact: (217) 788-1060.

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### INDIANA

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Auburn Dekalb County (07C) 5,000 x 100  
\*Left-hand pattern, all runways, 24 hours. Contact: (219) 925-4831.

Elkhart Elkhart Municipal (EKM) 6,500 x 120  
\*Noise abatement procedures in effect 24 hours, all aircraft. Contact: (219) 264-5217.

Fort Wayne Fort Wayne International (FWA) 12,000 x 150  
Noise abatement procedures in effect. Informal flight operation restriction. Contact: (219) 747-4146.

Indianapolis Eagle Creek Airpark (EYE) 4,200 x 75  
\*Runway heading until 400 feet AGL before making any turns, all aircraft, all hours. Contact: (317) 293-6935.

Indianapolis Indianapolis Int'l (IND) 11,200 x 150  
Primary student touch-and-go landings not permitted. Noise abatement procedures in effect. Restriction on ground run-up; informal flight operation restriction. \*Advisory Circular 91-53 and NBAA close-in procedures required. Designated areas only for engine run-up procedures. NEM in compliance 10-29-92, NCP approved 4-27-93. Contact: (317) 487-9594.

South Bend Michiana Regional (SBN) 7,099 x 150  
\*Informal flight operation restriction. Contact: (219) 233-2185.

Terre Haute Hulman Regional (HUF) 9,020 x 150  
\*Informal flight operation restriction. NEM in compliance 2-6-98, NCP approved 8-14-98. Contact: (812) 877-2524.

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### IOWA

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Ames Ames Municipal (AMW) 5,700 x 100  
NEM in compliance 1-9-94. Contact: (515) 232-4310.

Burlington Burlington Regional (BRL) 6,702 x 150  
\*2200-0600L depart west or south to avoid residential area. Contact: (319) 753-8108.

Cedar Rapids Cedar Rapids Muni (CID) 8,600 x 150  
\*Restriction on ground run-up; flight training restrictions. Contact: (319) 362-3131.

Clarinda Schenck Field (ICL) 3,987 x 75  
\*Use left-hand traffic pattern on Sunday morning during church services. Contact: (712) 542-3010.

Davenport Davenport Municipal (DVN) 6,066 x 100  
Runway 15 designated calm wind runway. Contact: (319) 391-5650.

Des Moines Des Moines Int'l (DSM) 9,001 x 150  
\*In effect, 24 hours, civil and military turbojet. NEM in compliance 2-1-91, NCP approved 9-15-93. Contact: (515) 256-5000 or 256-5100.

Iowa City Iowa City Municipal (IOW) 4,355 x 150  
Noise-sensitive area north and northwest of airport. Airport manager requests use of preferential Runway 24, when winds and safety considerations permit. When landing on Runway 12 or Runway 17, maintain sufficient or safe altitude on left base or straight-in for noise abatement. Depart Runway 30 or Runway 35, left turnout as soon as possible after takeoff. \*Informal flight operation restriction. Contact: (319) 356-5045.

Spirit Lake Spirit Lake Municipal (51A5) 3,015 x 150  
\*Avoid flying over homes at low altitude. Contact: (712) 332-9412 or 332-7222.

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### KANSAS

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Abilene Abilene Municipal (K78) 4,100 x 75  
\*Maintain 500 feet AGL over town and all Runway 17 approaches. Contact: (913) 263-3970

Hugoton Hugoton Municipal (HQG) 5,000 x 75  
\*All aircraft avoid climbout over city at all times. Contact: (316) 544-7070.

Junction City Freeman Field (3JC) 3,495 x 75  
\*Runway 36 no wind runway; request no touch-and-go Runway 18. Runway 13 closed to takeoffs. Contact: (913) 238-2049.

Manhattan Manhattan Municipal (MHK) 7,000 x 150  
\*Restricted area R3602 A/B immediately west of airport, do not overfly. Active artillery firing. Contact: (913) 537-0058 ext. 288.

Olathe Johnson County Executive (OJC) 4,099 x 75  
All aircraft departing Runway 35 climb runway heading until 1,600 feet MSL. Contact: (913) 782-1245.

Wichita Beech Factory (BEC) 5,000 x 100  
Arriving and departing aircraft maintain 2,200 feet MSL within 5 miles of field due to AFB and Cessna factory traffic. Arrivals from the west enter the pattern east along 13th Street. \*Runway 31 closed for takeoff. Contact: (316) 681-7139 or 681-8208.

Wichita Colonel James Jabara (3KM) 6,100 x 100  
Noise-sensitive areas to north and west; please fly with consideration and safety. Contact: (316) 636-9700.

Wichita Wichita Mid-Continent (ICT) 10,300 x 150  
\*Commercial aircraft runway 01L-19R preferred; restriction on ground run-up. Contact: (316) 946-4700.

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### KENTUCKY

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Bowling Green Warren County Regional (BWG) 6,500 x 150  
\*Climb VX to 500 feet AGL before making turns, 24 hours, all aircraft. Contact: (502) 842-1101.

Covington/Cincinnati Greater Cincinnati Int'l (CVG) 11,000 x 150  
Noise-sensitive areas north and south of airport. Runway assignments between 0300-1200Z will be predicated on noise abatement considerations. NEM in compliance 4-28-93, NCP approved 10-25-93. Contact: (606) 767-3151.

**Frankfort**                      **Capital City (FFT)**                      **5,005 x 100**  
 Runway 06 departures maintain runway heading until 1,000 feet AGL before making turn on course. Contact: (502) 564-3714.

**Lexington**                      **Blue Grass (LEX)**                      **7,002 x 150**  
 NEM in compliance 11-13-89, NCP approved 2-18-97. Contact: (606) 254-9336.

**Louisville**                      **Bowman Field (LOU)**                      **4,312 x 80**  
 \*In effect 24 hours, turbojet comply with Federal standards for Stage 3 aircraft under Part 36; maximum weight 30,000 pounds. Contact: (502) 368-6524.

**Louisville**                      **Standiford Field (SDF)**                      **10,001 x 150**  
 \*Preferential runway system; airport master plan. NEM in compliance 10-13-93, NCP approved 11-13-95. Contact: (502) 368-6524.

**Owensboro**                      **Owensboro-Daviess County (OWB)**                      **6,499 x 150**  
 \*Preferential runway system. Contact: (502) 685-4179.

**LOUISIANA**

**Baton Rouge**                      **Baton Rouge Metro, Ryan Field (BTR)**                      **7,000 x 150**  
 \*Runway 04L noise-sensitive midnight to 0700L. NEM in compliance 3-31-92, NCP approved 9-22-92. Contact: (504) 355-0333.

**Jackson**                      **Jackson (4R8)**                      **3,000 x 75**  
 \*West traffic only. Contact: (504) 379-1253.

**Monroe**                      **Monroe Regional (MLU)**                      **7,507 x 150**  
 NEM in compliance 7-13-90. NCP approved 8-29-92. Contact: (318) 329-2461.

**New Orleans**                      **New Orleans Int'l (Moisant Field) (MSY)**                      **10,080 x 150**  
 \*Preferential runway usage given by air traffic control tower 2200-0600L, all aircraft. No touch-and-go landings 2200-0600L. NEM in compliance 2-25-87, NCP approved 8-17-88. Contact: (504) 464-0831.

**New Roads**                      **False River Air Park (LA30)**                      **5,000 x 75**  
 \*Noise abatement procedures in effect for all aircraft. Contact: (504) 638-3192.

**Shreveport**                      **Shreveport Downtown (DTN)**                      **4,493 x 150**  
 \*Noise abatement procedures as assigned by tower, traffic pattern altitude 1,200 feet MSL. Contact: (318) 673-5392.

**Shreveport**                      **Shreveport Regional (SHV)**                      **8,351 x 200**  
 \*Restrictions as assigned by tower. NEM in compliance 7-29-92, NCP approved 1-25-93. Contact: (318) 673-5370.

**Tallulah/Vicksburg, MS**                      **Vicksburg Tallulah Regional (L81)**                      **5,002 x 100**  
 Pilots in traffic pattern are requested to avoid over flight of Mound, LA 1/2 mile south and east of Runway 36. Contact: (318) 574-5841.

**MAINE**

**Auburn-Lewiston**                      **Auburn-Lewiston Municipal (LEW)**                      **5,000 x 100**  
 Runway 4 calm wind runway. \*No touch-and-go landings and no engine run-up 2300-0600L. Contact: (207) 786-0631 or 784-6318.

**Bangor**                      **Bangor Int'l (BGR)**                      **11,439 x 300**  
 \*Restriction on ground run-up. Contact: (207) 947-0384 or VHF 132.0 MHz.

**Belfast**                      **Belfast Municipal (BST)**                      **4,002 x 100**  
 \*Avoid overflight of inhabited areas. Contact: (207) 338-2970.

**Eastport**                      **Eastport Municipal (EPM)**                      **4,000 x 75**  
 \*Avoid residential area southeast of Runway 15. Contact: (207) 853-0997.

**Portland**                      **Portland Int'l Jetport (PWM)**                      **6,800 x 150**  
 Noise-sensitive areas north and east of airport. Runway 29 preferential for early morning departures. Runway 11 preferential for night arrivals. Runway 18-36 noise-sensitive. Maintenance run-ups Runway 11 run-up area only. NEM in compliance 3-27-90, NCP approved 9-21-90. Contact: (207) 774-7301.

**Rockland**                      **Knox County Regional (RKD)**                      **5,000 x 100**  
 \*Jet aircraft use Runway 31 when possible. Contact: (207) 594-4131.

**MARYLAND**

**Baltimore**                      **Baltimore-Washington Int'l (BWI)**                      **10,502 x 200**  
 Runway 04-22 CLOSED daily to jet aircraft takeoffs and to multi-engine aircraft 0300-1200Z. Runway 22 CLOSED to landing jet aircraft. Runway 04-22 restrictions apply, except when excessive winds or emergency precludes use of other runways. Practice landings and takeoffs by B-747 aircraft prohibited Runway 15R-33L. Practice landings and approaches by turbo-powered aircraft prohibited 0300-1100Z. Runway 15L-33R restricted to aircraft producing less than 90 dB, except for emergencies. Aircraft on visual approaches expect to maintain 3,000 feet until 10 DME from BWI; departing aircraft should expect turns based on Baltimore DME. \*Restriction on ground run-up. NEM in compliance 11-30-89, NCP approved 2-07-95. Contact: (410) 859-7021.

**Baltimore**                      **Martin State (MTN)**                      **6,996 x 180**  
 Noise abatement procedures for all aircraft in effect 24 hours. When tower closed no practice landings or approaches. \*Preferential runway system; flight training restrictions. Contact: (410) 682-8800 or 680-8810.

**Clinton**                      **Washington Executive/Hyde Field (W32)**                      **3,000 x 60**  
 No touch-and-go landings. Full-stop landings only. No practice takeoffs or landings 0300-1200Z. Contact: (301) 297-7556.

**Cumberland**                      **Cumberland Regional (CBE)**                      **5,048 x 150**  
 \*Night operations not recommended for Runway 11. Contact: (304) 738-0002.

**Easton**                      **Easton/Newnam Field (ESN)**                      **5,511 x 100**  
 Departing Runway 22 avoid overflight of town of Easton. Departing Runway 4 left turn at end of runway to parallel Highway 50 until past trailer park. \*Avoid overflight of Easton below 2,000 feet. No touch-and-go landings from 2200-0600L. Contact: (410) 822-8560.

**Frederick**                      **Frederick Municipal (FDK)**                      **5,220 x 100**  
 \*Aircraft departing Runway 30 climb to 1,000 feet MSL then execute a 45-degree right turnout to avoid overflight of houses. Contact: (301) 846-2201.

## NBAA 2000-2002 AIRPORT NOISE SUMMARY

Gaithersburg Montgomery County Airpark (GAI) 4,196 x 73  
Departing Runway 32, turn right to at least 340 degrees, avoid Runway 32 takeoff between 0400-1200Z. \*Turbojet refrain takeoffs 2300-0700L. NEM in compliance 1-13-92, NCP approved 2-4-94. Contact: (301) 963-7100.

Salisbury Salisbury-Wicomico County 5,500 x 150  
Regional (SBY)

\*Residential area north, use best climb and descent on Runway 05-23. Contact: (410) 548-4827.

Westminster Carroll County/Jack B. Poage 3,222 x 60  
Field (W54)

\*All aircraft, no turns before 400 feet AGL. Runway 34 departure. Contact: (410) 876-7200.

### MASSACHUSETTS

Bedford Laurence G. Hanscom Field (BED) 7,001 x 150  
No practice low approaches, touch-and-go landings for aircraft 12,500 pounds and over. No light aircraft touch-and-go operations 2300-0700L. Noise rules in effect; helicopters operating within control zone are required to maintain highest possible altitude. Surcharge for each landing and/or departure 2300-0700L. \*NBAA-recommended procedures in effect 24 hours, all heavy aircraft or jets. Contact: (617) 274-7200.

Beverly Beverly Municipal (BVY) 5,001 x 150  
\*No takeoffs 2300-0600L for aircraft not listed by FAR 36. Contact: (508) 921-6072.

Boston Edward Lawrence Logan Int'l (BOS) 10,081 x 150  
Noise abatement procedures in effect. \*In effect 2300-0645L, arrivals and departures Stage 3 only. Runway 15R-33L preferred between 2300-0600L. Contact: (617) 561-1636.

Chatham Chatham Municipal (OB6) 3,001 x 100  
Recommended minimum altitude 2,000 feet AGL from northeast to southeast of airport over national seashore. Contact: (508) 945-9000.

Hopedale Hopedale Industrial Park (1B6) 3,172 x 90  
Airport closed to jets without prior arrangement. Night traffic takeoff Runway 18, landing Runway 36; light wind conditions. Contact: (508) 473-7754 or 478-1726.

Hyannis Barnstable Municipal- 5,425 x 150  
Boardman/Polando Field (HYA)  
\*Restriction on ground run-up. Flight training restrictions. NEM in compliance 1-30-89, NCP approved 7-27-89. Contact: (508) 775-8171.

Lawrence Lawrence Municipal (LMW) 5,000 x 150  
No transition training or touch-and-go landings during the following hours: Monday-Saturday 0300-1300Z and Sunday 0200-1300Z. No touch-and-go landings July 1-August 31, Sundays 1800-1400Z. \*Helicopters avoid flying over populated areas. Contact: (508) 794-5880.

Mansfield Mansfield Municipal (1B9) 3,498 x 75  
No touch-and-go landings 0300-1200Z. Upon departure of Runway 32, turn left to 290 degrees until reaching 1,200 feet MSL. Upon departing Runway 14, no left turns until 824 feet MSL. Contact: (508) 339-3624.

Martha's Vineyard Martha's Vineyard (MVY) 5,500 x 100  
\*No aircraft louder than 75 dB 2300-0700L. Part 150 in progress. Contact: (508) 693-7022.

Montague Turners Falls (OB5) 3,013 x 75  
\*All aircraft adhere to pattern altitude, published departure procedure, and avoid town located 3 miles to the west. Contact: (413) 863-9391.

Nantucket Nantucket Memorial (ACK) 6,303 x 150  
\*Avoid flights over town. Departures south remain over water until 3 NM from VORTAC. NEM in compliance 8-19-88, NCP approved 2-9-89. Contact: (508) 325-5300.

New Bedford New Bedford Municipal (EWB) 5,000 x 150  
Airport closed to touch-and-go landings and training 0300-1000Z daily. Contact: (508) 991-6160.

Norwood Norwood Memorial (OWD) 4,007 x 150  
All aircraft exceeding 87 dB as measured in Part 36 prohibited from using airport. NEM in compliance 9-3-93, NCP approved 3-2-94. Contact: (617) 769-5860.

Pittsfield Pittsfield Municipal (PSF) 5,001 x 100  
\*Noise abatement in effect 24 hours, all jet aircraft. Contact: (413) 443-6700.

Plymouth Plymouth Municipal (PYM) 3,501 x 75  
No touch-and-go landings 0200-1300Z. \*Heading on Runway 06-24, reach 850 feet before turning on course. Contact: (508) 746-2020.

Springfield/Chicopee Westover AFB (CEF) 11,600 x 300  
Airport CLOSED from 0400-1200Z. NEM in compliance 7-31-95, NCP approved 1-26-96. Contact: (413) 557-2187.

Sterling Sterling (3B3) 3,010 x 40  
\*Avoid houses 1 mile north. Contact: (508) 422-0544.

Taunton Taunton Municipal (TAN) 3,496 x 75  
No touch-and-go landings 0200-1100Z. Avoid overflight of elementary school at the departure end of Runway 30. Helicopters avoid overflight of densely populated areas west and south of airport. Contact: (508) 823-3682.

Westfield Barnes Municipal (BAF) 9,000 x 150  
No touch-and-go landings or practice low approaches 0300-1200Z. \*Noise abatement procedures in effect 24 hours; noise-sensitive areas south and east. NEM in compliance 5-4-90, NCP approved 10-26-90. Contact: (413) 572-6275.

Worcester Worcester Municipal (ORH) 7,000 x 150  
\*No touch-and-go landings between 2200-0700L. NEM in compliance 3-18-92, NCP approved 12-29-93. Contact: (508) 754-7441.

### MICHIGAN

Alpena Alpena County Regional (APN) 9,001 x 150  
\*Restriction on ground run-up. Contact: (517) 354-2907.

Ann Arbor Ann Arbor Municipal (ARB) 3,500 x 75  
\*Maximum safe climb on takeoff; weight or thrust limit. NEM in compliance 3-4-93, NCP approved 5-1-94. Contact: (313) 994-2841.

Cadillac Wexford County (CAD) 5,000 x 100  
 \*Normal uncontrolled filed procedures; at least 400 feet AGL before turning left or right. Contact: (616) 779-9525.

Detroit Berz-Macomb (UIZ) 4,193 x 60  
 Touch-and-go landings not permitted. \*Sensitive area south; avoids late at night if possible. Contact: (810) 247-7400.

Detroit Detroit City (DET) 5,090 x 100  
 Jets and aircraft over 12,500 pounds must use Runway 15-33, except when winds exceed 25 knots, then Runway 07-25 is available. Contact: (313) 267-6400.

Detroit Detroit Metropolitan Wayne County (DTW) 12,001 x 200  
 \*Informal flight operation restriction. NEM in compliance 12-16-92, NCP approved 4-30-93. Contact: (313) 942-3555.

Detroit Grosse Ile Municipal (ONZ) 4,978 x 100  
 \*No turns made after takeoff until boundary has been reached and have attained an altitude of at least 1,200 feet MSL; maximize over water operations. Contact: (313) 675-0155.

Flint Bishop Int'l (FNT) 7,848 x 150  
 NEM in compliance 1-26-94, NCP approved 7-25-94. Contact: (810) 235-6560.

Grand Ledge Abrams Municipal (4D0) 3,200 x 75  
 \*Intensive helicopter training in vicinity of airfield, helicopter landings or traffic north or west use right traffic pattern. Contact: (517) 627-7300.

Grand Rapids Kent County Int'l (GRR) 10,000 x 150  
 Runway 8 departures maintain runway heading until reaching the highway east of the airport. On Runway 26, on approach to airport, turn final at the highway east of airport. \*Runway restrictions imposed for specific aircraft; informal flight operations. NEM in compliance 3-4-93, NCP approved 4-16-94. Contact: (616) 336-4500.

Harbor Springs Harbor Springs (D87) 4,157 x 60  
 \*Noise abatement procedures in effect 0800-2200L. Runway 28 left bank over Little Traverse Bay as soon as possible; throttle back until out of area, all aircraft. Contact: (616) 347-2812.

Kalamazoo Kalamazoo/Battle Creek Int'l (AZO) 6,499 x 150  
 FAR Part 36 noise limits in effect 0400-1130Z. \*North approach/departure. NEM in compliance 3-1-93, NCP approved 5-17-94. Contact: (616) 388-3668.

Lansing Capital City (LAN) 7,251 x 150  
 NEM in compliance 6-29-93, NCP approved 1-21-94. Contact: (517) 321-6121.

Mackinac Island Mackinac Island (MCD) 3,501 x 75  
 Noise abatement procedures in effect. Traffic pattern altitude 1,900 feet MSL; climb to 1,900 feet MSL before turning; avoid flight over shore and town; no touch-and-go landings. Contact: (906) 847-3231.

Marshall Brooks Field (5D8) 3,500 x 75  
 Fly runway heading until 500 feet AGL, TPA 1,000 feet AGL. Contact: (616) 781-3996.

Midland Jack Barstow (3BS) 3,800 x 75  
 Noise-sensitive area south of airport; use preferred Runway 6-24. \*Maintain runway heading until 1,700 feet MSL. Contact: (517) 835-3231.

Montague Mount Pleasant Municipal (MOP) 5,000 x 100  
 \*Departures using Runway 27, climb to 1,000 feet MSL before executing left turn over city. Contact: (517) 772-2965 or 772-1173.

Pontiac Oakland-Pontiac (PTK) 6,200 x 150  
 \*Informal flight operations restriction; aircraft over 60,000 pounds empty weight contact airport manager at least one hour prior to landing. Part 150 in progress. Contact: (810) 666-3900.

Saginaw Harry W. Browne (3SG) 5,000 x 100  
 \*Restriction on ground run-up. Contact: (517) 695-5555.

Saginaw Tri City Int'l (MBS) 8,002 x 150  
 NEM in compliance 12-13-89, NCP approved 12-26-91. Contact: (517) 695-5555.

Troy Oakland/Troy (7D2) 3,846 x 50  
 \*When winds are light and variable, use Runway 9. Contact: (810) 288-6100.

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MINNESOTA

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Duluth Duluth International (DLH) 10,152 x 150  
 NEM in compliance 2-26-97. Contact: (218) 727-2968

Minneapolis Flying Cloud (FCM) 3,909 x 75  
 Airport CLOSED to jet aircraft not meeting FAR 36. No jet training and jet aircraft over 20,000 pounds. Runway 09L-27R closed when tower closed. Runway 09R and Runway 27R right traffic during tower hours only. Contact: (612) 941-3545.

Minneapolis St. Paul Int'l (Wold-Chamberlain) (MSP) 11,006 x 150  
 Training PROHIBITED. Only initial departure and full-stop termination training flights permitted. Prior permission requested for noise abatement procedures. No Stage 1 noise category civil aircraft. NEM in compliance 12-10-93, NCP approved 6-8-94. Contact: (612) 726-9411.

Princeton Princeton Municipal (PNM) 3,900 x 75  
 \*Depart Runway 33, turn left within 1,000 feet of end of runway. Contact: (612) 389-2040.

Rochester Rochester International (RST) 7,533 x 150  
 Revised NEM and NCP submitted 3-18-97. Contact: (507) 282-2328.

St. Paul St. Paul Downtown Holman Field (STP) 6,711 x 150  
 \*Voluntary night restriction from 2200-0700L for aircraft flying local pattern and from 2300-0600L for itinerant traffic, Runway 14-32 preferred. Contact: (612) 224-4306 or 726-8100.

South St. Paul Richard E. Fleming Field (SGS) 4,001 x 100  
 \*No turns after departure until 400 feet AGL. Contact: (612) 451-1858.

## NBAA 2000-2002 AIRPORT NOISE SUMMARY

### MISSISSIPPI

Bay St. Louis Diamondhead (Resort) (66V) 3,800 x 75  
\*Use Runway 18 when safety permits. No right turn on Runway 36 below 1,000 feet MSL. Contact: (601) 255-6101.

Belzoni Belzoni Municipal 3,000 x 50  
\*No overflights of dwelling southeast of departure end of Runway 21. Contact: (601) 247-3174.

Columbus Golden Triangle Regional (GTR) 6,497 x 150  
NEM in compliance 8-17-83, NCP approved 2-10-84. Contact: (601) 327-4422 or 327-4071.

Gulfport Gulfport-Biloxi Regional (GPT) 9,002 x 150  
NEM in compliance 5-21-93, NCP approved 4-1-94. Contact: (601) 863-5951.

Jackson Jackson International (JAN) 8,501 x 150  
Aircraft over 12,500 pounds on Runway 16L and 16R climb runway heading to 15.6 DME, or as directed by ATC, \*or leaving 3,000 feet. NEM in compliance 11-22-89, NCP approved 5-17-90. Contact: (601) 939-5631.

Laurel/Hattiesburg Hattiesburg-Laurel Regional (PIB) 6,501 x 150  
NEM in compliance 8-17-83, NCP approved 2-10-84. Contact: (601) 545-3111 or 649-2444.

Laurel Hesler-Noble Field (LUL) 5,512 x 150  
NEM in compliance 8-17-83, NCP approved 2-10-84. Contact: (601) 428-6480.

### MISSOURI

Butler Butler Memorial (BUM) 4,000 x 75  
\*Avoid cross-town departures. Contact: (816) 679-3092 or 673-9080.

Grain Valley East Kansas City (3GV) 4,501 x 44  
\*Right turn-out or straight-out departure Runway 09; left turnout or straight-out Runway 05. Contact: (816) 229-8868.

Kansas City Kansas City Downtown (MKC) 7,001 x 150  
\*Request heavy fly published approaches only. Contact: (816) 471-4946.

Kansas City Kansas City International (MCI) 10,801 x 150  
NEM in compliance 2-9-96, NCP approved 8-5-96. Contact: (816) 243-5259 or 243-5248.

Lee's Summit Lee's Summit Municipal (K84) 4,015 x 75  
No right turns under 2,500 feet MSL or within 3 miles of the airport when departing on Runway 29. No left turns under 1,500 feet MSL or within 1/2-mile of the end of the runway when departing on Runway 18. No left turns under 2,500 feet MSL or within 3 miles of the airport departing on Runway 36. Contact: (816) 251-2492.

St. Louis Lambert-St. Louis International (STL) 11,019 x 200  
Runway 31 CLOSED for landings, open for takeoffs. No practice approaches unless authorized by tower and/or airport authority. \*In effect in accordance with FAA FAR Part 150. NEM in compliance 7-15-96, NCP approved 1-10-97. Contact: (314) 426-8000.

St. Louis Spirit of St. Louis (SUS) 7,004 x 150  
Noise sensitive area to the south of airport. \*Light aircraft climb to 1,500 feet MSL before turning south; heavy aircraft climb to 2,000 feet MSL before turning south. NEM in compliance 4-28-89, NCP approved 10-23-89. Contact: (314) 532-2222.

Springfield Springfield Regional (SGF) 7,003 x 150  
Part 150 in progress. NEM in compliance 1-30-92, NCP approved 7-8-92. Contact: (417) 869-0300 or 869-1990.

### MONTANA

Billings Billings Logan International (BIL) 10,528 x 150  
Runway 07-25 and Runway 16-34 closed to aircraft over 14,500 pounds. NEM in compliance 12-22-86, NCP approved 6-19-87. Contact: (406) 657-8495.

Bozeman Gallatin Field (BZN) 9,003 x 150.  
\*Calm wind Runway 12. Contact: (406) 388-6632.

Gardiner Gardiner (29S) 3,345 x 55  
\*Avoid overflying town. Contact: (406) 848-7794.

Great Falls Great Falls International (GTF) 10,502 x 150  
NEM in compliance 6-9-87, NCP approved 11-30-87. Contact: (406) 727-3404.

Missoula Missoula International (MSO) 9,499 x 150  
\*Contact tower 118.4. NEM in compliance 5-25-88, NCP approved 11-4-88. Contact: (406) 728-4381.

Stevensville Stevensville Municipal (32S) 3,800 x 60  
\*No intersection takeoffs, all aircraft. Contact: (406) 777-5271.

### NEBRASKA

Omaha Eppley Airfield (OMA) 9,500 x 150  
\*Runway 32L preferential for turbo aircraft. Contact: (402) 422-6800.

Omaha Millard (MLE) 3,800 x 75  
After takeoff on Runway 30, alter heading 20 degrees to the right to avoid noise-sensitive area. Normal calms and cross-wind takeoffs and landings on Runway 12. No intersection takeoffs. Contact: (402) 422-6800.

Scottsbluff William B. Heilig (BFF) 8,280 x 150  
Runway 30 designated calm wind runway. Contact: (308) 436-6700.

### NEVADA

Boulder City Boulder City Municipal (61B) 3,850 x 75  
Avoid overflight of Boulder City residential areas. Contact: (702) 293-5595.

Carson City Carson (004) 5,900 x 75  
Noise abatement procedures in effect 24 hours. Contact: (702) 887-1234.

Currant Currant Ranch (9U7) 5,100 x 100  
Wind permitting; land runway 03 and takeoff runway 21 to avoid overflying town.

Dayton/Carson City Dayton Valley Airpark (NV11) 5,351 x 75  
Small aircraft 3/4-NM south at 5,400 feet MSL, 1,000 feet AGL; jets and large aircraft 13/4 NM south at 6,400 feet MSL, 2,000 feet AGL. Extended takeoffs beyond schools and residential areas. Contact: (702) 246-7369.

Fallon Fallon Municipal (FLX) 5,703 x 75  
\*Noise abatement practices recommended for all aircraft. Climb runway heading to 500 feet before turning. Contact: (702) 423-3756.

Las Vegas McCarran International (LAS) 14,512 x 150  
Turbojet operations not permitted on Runway 01L-19R 0400-1600Z. Exceptions will be made due to weather. NEM in compliance 8-19-94, NCP approved 2-15-95. Contact: (702) 261-5743.

Las Vegas North Las Vegas Terminal (VGT) 5,005 x 75  
Part 150 in progress. NEM in compliance 2-6-90, NCP approved 1-28-92. Contact: (702) 261-3806.

Mesquite Mesquite (67L) 5,100 x 75  
Avoid flying over downtown Mesquite, located 2 NM southwest of airport. Contact: (702) 346-2841.

Reno Reno/Tahoe International (RNO) 11,000 x 150  
\*Noise-sensitive area all quadrants. Pilots of turbojet aircraft use recommended noise abatement procedures, available on request. Pilots of non-turbojet aircraft use best abatement procedures and settings. Avoid, as much as feasible, flying over populated areas. Pure jet touch-and-go, low approach and practice instrument approaches are prohibited. Aircraft over 12,500 pounds require prior written approval for training flights. NEM in compliance 2-22-93, NCP approved 12-8-95. Contact: (775) 328-6490.

Reno Reno/Stead (4SD) 8,080 x 150  
Avoid overflight of housing areas east and west of airfield. Contact: (702) 328-6570.

Sandy Valley Sky Ranch Estates (3I2) 3,340 x 45  
Avoid noise-sensitive residential area 1.5 miles northeast of airport. \*All traffic should remain south and west of airport. Contact: (702) 723-5427.

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**NEW HAMPSHIRE**

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Franconia Franconia (1B5) 2385 x 180 (Turf)  
Avoid flying over residential area at departure end of runway 18. Arriving aircraft for runway 36 should maintain sufficient altitude on final so as to avoid low altitude and /or high power settings over residential area that underlies final approach for runway 36. Contact: (603) 823-8881.

Hillsboro Hawthorne-Feather Airpark (8B1) 3,260 x 75  
Airport CLOSED to night operations. \*No touch-and-go landings 2200-0700L. Contact: (603) 588-6868.

Keene Dillant-Hopkins (EEN) 6,201 x 100  
\*Climb straight ahead until 1,000 feet beyond runway. Contact: (603) 357-9835 or 357-9812.

Lebanon Lebanon Municipal (LEB) 5,496 x 100  
No practice low approach or touch-and-go landings 0500- 1200Z. All

arrival/departure aircraft follow manufactures recommended procedure for quiet operations and minimum noise. \*Noise abatement procedures in effect 24 hours; jet aircraft, commuter aircraft, all aircraft 12,500 pounds or more gross takeoff weight. NEM in compliance 3-7-86, NCP approved 9-2-86. Contact: (603) 298-8878.

Manchester Manchester Airport (MHT) 7,001 x 150  
Turbojet aircraft should expect a right turn when departing Runway 17. NEM in compliance 2-6-98, NCP approved 8-5-98. Contact: (603) 624-6539.

Moultonboro Moultonboro (NH08) 3,625 x 50  
\*Departure first turn 1,600 feet MSL; approach Runway 02 wide turn to avoid town and school. Contact: (603) 476-8801.

Nashua Boire Field (ASH) 5,500 x 100  
Noise abatement procedures in effect. NEM in compliance 5-4-90, NCP approved 10-31-90. Contact: (603) 882-0661.

Portsmouth Pease International Tradeport (PSM) 11,318 x 150  
No practice low approach or touch-and-go landing 0400-1200Z daily or before 1700Z on Sunday or during snow removal operations. Noise-sensitive areas off both ends of runway. Avoid close-in base legs/short approaches. On departure, maintain runway heading to 1,100 feet MSL or the end of the runway (whichever occurs last) prior to turning. NEM in compliance 8-14-95, NCP approved 2-9-96. Contact: (603) 427-0350.

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**NEW JERSEY**

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Atlantic City Atlantic City International (ACY) 10,000 x 180  
No training flights 0400-1200Z daily or 1200-1700Z Sunday; no practice circling approaches at any time. Airport CLOSED to four-engine aircraft training 2100-1300Z Monday-Friday. Noise-sensitive areas: Egg Harbor City, Stockton College and area between approach end Runway 13 and Atlantic City racetrack. Part 150 in progress. Contact: (609) 645-7895.

Berlin Camden County (19N) 3,102 x 45  
\*Noise abatement procedures in effect, all aircraft. Contact: (609) 767-1233.

Blairstown Blairstown (1N7) 3,100 x 55  
\*Turn left 20 degrees Runway 07; climb 1,400 feet before turning. Runway 25, turn right 20 degrees. Contact: (908) 362-6263.

Caldwell Essex County (CDW) 4,553 x 80  
Noise abatement program in effect 24 hours. Turbojet aircraft landings and takeoffs restricted to Runway 04-22. Landing Runway 09-27 restricted to 12,500 pounds and below. Touch-and-go landings limited to based aircraft only. Local operations suspended Monday-Saturday 0400-1200Z, 0400Z Saturday, Sunday 1500Z. Fixed-wing VFR aircraft departures Runway 4 - from departure end maintain runway heading for 1 mile; if remaining in the pattern, turn crosswind. If departing pattern, continue straight out or exit with a 4-degree left turn after reaching pattern altitude. Fixed-wing VFR aircraft departures Runway 9 - From departure end, turn left heading 80 degrees until 900 feet MSL. If remaining in pattern, turn crosswind, if departing pattern, continue straight out or exit with a 45-degree left turn after reaching pattern altitude. Fixed-wing VFR aircraft departures Runway 22 - From departure end, turn right to a heading of 230 degrees until 900 feet MSL. If

## NBAA 2000-2002 AIRPORT NOISE SUMMARY

remaining in the pattern, turn to crosswind; if departing pattern, continue straight out or exit with a 45-degree right turn after reaching pattern altitude. Fixed-wing VFR aircraft departures Runway 27 - From departure end, maintain runway heading for 1 mile. If remaining in pattern, turn crosswind; if departing pattern, continue straight out or exit with a 45-degree right turn after reaching pattern altitude. Contact: (201) 227-4567.

**Hammonton**                      **Hammonton Municipal (N81)**                      **3,004 x 75**  
\*Noise abatement procedures in effect all hours, all aircraft; Runway 21 right turn after takeoff. Contact: (609) 567-4300 or 561-0100.

**Lakewood**                      **Lakewood (N12)**                      **3,457 x 50**  
Noise abatement program in effect. Contact: (738) 364-0800.

**Linden**                      **Linden (LDJ)**                      **4,137 x 100**  
Touch-and-go landings for base-assigned aircraft. All others need prior arrangement. Runways 09 and 14, enter traffic pattern upwind. Entries other runways standard. Off Runways 27 and 32 depart straight out to 800 feet. Off Runways 09, 14 depart downwind. Contact: (908) 862-8800.

**Lumberton**                      **Flying W (N14)**                      **3,496 x 60**  
\*Runway 01 departure upon reaching 500 feet MSL turn to 030 degrees heading. Contact: (609) 267-7673.

**Morristown**                      **Morristown Municipal (MMU)**                      **5,999 x 150**  
No turbojet landing Runway 12 unless the wind velocity exceeds 16 knots. No turbojet departures Runway 30 unless the wind velocity exceeds 16 knots. Noise abatement procedures in effect, preferred Runway 05-23; Runway 30 VFR departures 10-degree left turn when able until 1,200 feet MSL. Runway 12 VFR landing 3 miles straight-in approach. \*In effect 24 hours, aircraft 12,500 lbs. or more. Contact: (973) 538-3366 ext. 122.

**Newark**                      **Newark International (EWR)**                      **9,300 x 150**  
Takeoff noise restriction of 112 DBA monitored 24 hours. \*Noise abatement procedures in effect, 24 hours, jets. Noise abatement departure and arrival flight tracks have been implemented and are contained in the Standard Instrument Departures and Standard Terminal Arrivals. Regulations restrict the further introduction of Stage 2 low-bypass ratio aircraft operations during nighttime hours, 0000-0600L. Contact: (973) 435-3685.

**Princeton (Rocky Hill)**                      **Princeton (39N)**                      **3,099 x 60**  
No touch-and-go flight activities Runway 10-28. Runway 28, 10-degree right turn at end of runway; no turns until 900 feet and Cherry Hill Road. Noise-sensitive areas over town of Rocky Hill to final approach Runway 28 and departure end of Runway 28 to Montgomery. Contact: (609) 921-3100.

**Readington**                      **Solberg-Hunterdon (N51)**                      **3,735 x 50**  
No touch and go landings. All aircraft depart straight out to 1200 feet before turning. Contact: (908) 534-4000.

**Robbinsville**                      **Trenton-Robbinsville (N87)**                      **4,275 x 80**  
VFR departure Runway 29, for noise abatement, climb straight ahead until reaching 700 feet AGL before turning. Contact: (609) 259-1059.

**Somerville**                      **Somerset (N52)**                      **2,733 x 65**  
Departures from runway 30 make 10-degree right turn followed by a wide-left turn to avoid residential area. Contact: (908) 722-2444.

**Sussex**                      **Sussex (FNW)**                      **3,499 x 75**  
\*All aircraft fly straight out to 900 feet before left turn. Contact: (201) 875-7337 or 702-9719.

**Teterboro**                      **Teterboro (TEB)**                      **7,000 x 150**  
All aircraft avoid hospital 1.7 miles north of Runway 01-19. Aircraft noise abatement rules in effect; contact airport noise abatement office for copy of procedures and rules prior to arrival. Runway 24 noise-critical runway; maximum noise limit 80 dB 0300-1200Z and 90 dB all other hours. Helicopter operations over residential areas below 1,000 feet MSL should be avoided. Contact: (201) 288-1775.

**Trenton**                      **Mercer County (TTN)**                      **6,006 x 135**  
No touch-and-go landings 0300-1200Z. Noise abatement procedures in effect. Departures over 12,500 pounds fly runway heading until 1,700 feet MSL, departures under 12,500 pounds fly runway heading until 1,200 feet MSL. Contact: (609) 882-1600.

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### NEW MEXICO

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**Albuquerque**                      **Albuquerque International (ABQ)**                      **13,775 x 150**  
Noise abatement procedures in effect for jet and turbo-prop traffic. When departing runway 08 expect left turn at 13.5 DME. Between the hours of 0400-1400Z expect right turn from runway 08. NEM in compliance 12-31-91, NCP approved 6-24-92. Contact: (505) 842-4366.

**Silver City**                      **Whiskey Creek (94E)**                      **5,350 x 50**  
\*Avoid flying over campground 2 miles east. Contact: (505) 388-4225 or 538-5508.

**Taos**                      **Taos Municipal (SKX)**                      **5,798 x 75**  
\*Avoid flights over Taos Pueblo in the wilderness area east of the field, 24 hours. Contact: (505) 758-4995.

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### NEW YORK

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**Akron**                      **Akron (9G3)**                      **3,314 x 50**  
If weather conditions and safety permit, use Runway 7 to avoid village. Contact: (716) 542-4607.

**Albany**                      **Albany International (ALB)**                      **7,200 x 150**  
\*Noise abatement in effect 24 hours; VFR conditions, all types. NEM in compliance 4-30-96, NCP approved 10-27-96. Contact: (518) 869-5481.

**Buffalo**                      **Buffalo Niagara International (BUF)**                      **8,102 x 150**  
\*Extensive noise abatement program for aircraft over 12,500 pounds. Includes arrival/departure and quiet time procedures. Quiet time hours, 2300-0600Z, involve additional noise abatement procedures. Contact: (716) 630-6000.

**East Hampton**                      **East Hampton (HTO)**                      **4,255 x 75**  
\*Twin-engine aircraft may use full runway; climb 1,000 feet before turn. Contact: (516) 537-1130.

**Ellenville**                      **Joseph Y. Resnick (N89)**                      **3,850 x 75**  
Avoid overflight of hospital and school buildings approximately 1 mile southwest of Runway 22 and prison approximately 1/2-mile northeast of airport. Contact: (914) 647-2100.



**Farmingdale Republic (FRG) 6,827 x 150**  
 Avoid noise-sensitive area 1 mile northwest of airport. Informal runway use plan in effect 1200-0400Z. Noise abatement procedures in effect. Operations 0400-1200Z use Runway 01-19 except when wind/weather require the use of Runway 14-32. Preferential helicopter flight tracks are in effect to avoid noise-sensitive area 1 mile northwest of airport. Preferential runway system; informal flight operation restriction; local pattern restrictions. NEM in compliance 1-14-91, NCP approved 7-11-91. Contact: (516) 752-7707.

**Fulton Oswego County (FZY) 5,197 x 100**  
 No touch-and-go landings or practice low approach daily 0300-1300Z. Contact: (315) 592-2004.

**Hamilton Elisha Payne (B24) 5,014 x 75**  
 All aircraft departures maintain runway heading until 2,100 feet MSL before making turnout. Contact: (315) 824-6681.

**Hudson Columbia County (1B1) 5,350 x 75**  
 \*Climb to 1,200 feet prior to making a turn. Contact: (518) 828-9461.

**Islip Long Island Macarthur (ISP) 7,002 x 150**  
 Airport restrictions for aircraft over 85 dB for approach and 72 dB for takeoff 0400-1130Z daily, except emergency or mercy flights. NEM in compliance 2-24-93, NCP approved 8-23-93. Contact: (516) 467-3300.

**Kingston Kingston-Ulster (20N) 3,250 x 20**  
 Noise abatement procedures in effect; call for details. Avoid housing development adjacent to north edge of runway. Preferred arrival runway 33, departing runway 15. Contact: (914) 336-8400.

**Millbrook Sky Acres (44N) 3,828 x 60**  
 \*No turn-outs below 1,000 feet AGL, all hours. Contact: (914) 667-5010.

**Montgomery Orange County (MGJ) 5,006 x 100**  
 Runway 03 VFR departure, fly runway heading until 1,000 feet MSL. Runway 08 VFR departure, fly runway heading until airport boundary, then right/heading 100 degrees until 1,000 feet MSL. \*Right traffic Runways 21 and 26. No touch-and-go landings or stop-and-go landings, all aircraft on Runway 08-26 2000-0700L. Runway 30, climb straight out to 1,000 feet MSL before proceeding on course. Contact: (914) 457-4925.

**Newburgh Stewart International (SWF) 11,818 x 150**  
 Noise abatement procedures in effect. Contact: (914) 564-7200.

**New York JFK International (JFK) 14,572 x 150**  
 \*Noise abatement procedures in effect 24 hours for all jet operations. Contact: (212) 435-3685.

**New York LaGuardia (LGA) 7,000 x 150**  
 Noise-sensitive airport 24 hours. Contact: (212) 435-3685.

**Piseco Piseco (K09) 3,100 x 60**  
 Aircraft departing runway 22 are requested to maintain runway heading for 2 miles prior to turning southeast. Contact: (518) 548-8794.

**Poughkeepsie Dutchess County (POU) 5,001 x 100**  
 Noise abatement procedures in effect for all aircraft. TPA-1200 (1034) small aircraft 2000 (1834) large aircraft. No touch-and-go landings and no practice instrument approach for aircraft over 12,500 pounds between 0400-1200Z. Contact: (914) 463-6000.

**Rochester Greater Rochester International (ROC) 8,001 x 150**  
 Runway 07-25 CLOSED to jet aircraft for landing and takeoff. All commercial, fixed-based, itinerant and military aircraft prohibited from making training approaches and/or touch-and-go landings between 0400-1100Z; no maintenance engine run-up between 0400-1100Z. Runway 10-28 noise-sensitive area. Runway 04-22 preferential runway. Contact: (716) 464-6001.

**Syracuse Syracuse Hancock International (SYR) 9,003 x 150**  
 Noise abatement procedures in effect. No jet engine maintenance runs above idle between 0400-1100Z. NEM in compliance 12-29-89, NCP approved 11-23-92. Contact: (315) 454-3263.

**Troy Rensselaer Co. (5B7) 2,670 x 50**  
 Departing runway 36-use best angle of climb speed until well clear of residential area north of runway 36. Arrivals runway 18-maintain sufficient altitude on final so as to avoid low altitude and/or high performance over residential area that underlies final approach to runway 18. Runway 18 departures and runway 36 arrivals use normal procedures. Contact: (518) 286-1376.

**Westhampton Beach The Francis S. Gabreski (FOK) 9,000 x 150**  
 \*Noise abatement procedures in effect. All aircraft contact tower 125.3. Contact: (516) 852-8095.

**White Plains Westchester County (HPN) 6,548 x 150**  
 Airport located in noise-sensitive area. Noise monitoring and positive aircraft and helicopter event identification in effect at all times. High Range Noise Event program: operators who create noise at or above 96 DBA will be contacted. Voluntary restraint from flying 0000-0630L. Limit use of reverse thrust. Run-up and weight restrictions. Use NBAA standard departure procedures. \*Noise abatement procedures in effect; noise monitoring system in continuous operation. Contact: (914) 285-4861, weekdays 0700-1700L. Contact: (914) 285-4861.

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**NORTH CAROLINA**

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**Chapel Hill Horace Williams (IGX) 4,005 x 75**  
 Airport closed to pure jet-powered aircraft except for university users transporting persons on official university business. No practice approaches or landings without prior permission. No recreational or training flights from 0200-1100Z daily; only essential flights are permitted from 0200- 1100Z. \*Climb to 1,500 feet MSL before making southbound turns. Contact: (919) 962-7969.

**Charlotte Charlotte/Douglas International (CLT) 10,000 x 150**  
 Noise abatement procedures in effect 0400-1200Z. Land Runway 05, takeoff Runway 23. NEM in compliance 9-30-97, NCP approved 3-30-98. Contact: (704) 359-4000.

**Elizabeth City CG Air Station Municipal (ECG) 7,219 x 150**  
 Strict compliance for noise abatement procedures required. As much as possible, avoid overflying populated area northwest below 1,500 feet. Aircraft departing Runways 01 and 28, expect climb to 1,500 feet prior to turning. Contact: (919) 335-5634.

**Elkin Elkin Municipal (ZEF) 4,003 x 75**  
 \*Minimum altitude 500 feet AGL base turn to final. Contact: (336) 366-3433.

## NBAA 2000-2002 AIRPORT NOISE SUMMARY

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Erwin Harnett County (37W) 3,700 x 75  
\*Airport underlies final approach area to Simmons AAF and Pope AFB.  
Contact: (910) 814-2740.

Gastonia Gastonia Municipal (AKH) 3,490 x 100  
Pilots requested to use Runway 21 as calm wind departure runway and do run-ups on ramp, not on runway end, 0300-1100Z. Contact: (704) 864-4363.

Manteo Dare County Regional (MQI) 3,849 x 75  
\*Restrictions north of field, June-August, 1900-0000L. Contact: (919) 473-2600.

Mooresville Lake Norman Airpark (14A) 3,000 x 40  
\*All aircraft climb-out to pattern altitude, runway heading, best angle of climb. Contact: (704) 663-5115.

Ocracoke Ocracoke Island (W95) 3,000 x 60  
Maintain 2,000 feet vertical and horizontal distance from seashore beaches. Contact: (919) 571-4904.

Pinehurst Southern Pines (SOP) 5,503 x 150  
Noise abatement procedures must be complied with except in emergencies. Contact: (910) 692-3212.

Raleigh Raleigh-Durham International (RDU) 10,000 x 150  
No jet engine maintenance runs between 0500-1100Z. Contact: (919) 840-2100 or 840-2111.

Smithfield Johnston County (JNX) 5,500 x 100  
Avoid overflight of housing area in traffic pattern. Fly wider down winds and longer departure legs. \*Extended departure on Runway 03, avoiding housing area northwest of airport. Contact: (919) 934-0992.

Southport Brunswick County (SUT) 4,000 x 75  
\*Depart Runway 23, please run-up prior to back taxi, all aircraft. Contact: (910) 457-6483.

Waxhaw Jaars-Townsend (NC18) 3,309 x 40  
\*After 2200L, night takeoff use Runway 22 and night landing use Runway 04, unless wind dictates otherwise. Contact: (704) 843-6268.

Winston-Salem Smith Reynolds (INT) 6,655 x 150  
\*Restriction on ground run-up; preferential runway system. Contact: (336) 767-6361.

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### NORTH DAKOTA

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Bismarck Bismarck Municipal (BIS) 8,794 x 150  
NEM in compliance 9-11-92, NCP approved 3-9-93. Contact: (701) 222-6502.

Fargo Hector International (FAR) 9,546 x 150  
Noise abatement procedures in effect. Turbojet aircraft departing Runway 17 for a east or south departure maintain runway heading until 4,000 feet; west departures using Runway 17, turn right on course. Jet arrivals from the east or southeast maintain a 5 mile straight in approach for Runway 35. Takeoff Runway 35 and land Runway 17 when wind is less than 10 knots. Contact: (701) 241-1501.

Langdon Robertson Field (D55) 3,600 x 60  
Avoid overflight of noise-sensitive area in northwest quadrant of field. Contact: (701) 256-3936.

Leeds Leeds Municipal (D31) 3,000 x 50  
\*Avoid flying over farmhouse 2,600 feet off E/SE of runway. Contact: (701) 466-2253.

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### OHIO

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Akron Akron-Canton Regional (CAK) 7,598 x 150  
NEM in compliance 4-24-89, NCP approved 9-21-98. Contact: (216) 896-2376 or 499-4059.

Akron Akron Fulton International (AKR) 6,338 x 150  
\*Restriction on ground run-up; preferential runway system. Contact: (216) 896-2385.

Bowling Green Wood County Regional (1G0) 4,200 x 75  
Noise abatement restrictions in effect. Runway 27, right traffic, calm wind runway 5 knots or less, all aircraft, all hours. Contact: (419) 354-2908.

Cincinnati Cincinnati-Blue Ash (ISZ) 3,500 x 75  
Noise abatement procedures departing Runway 24; turn right heading 270 degrees after takeoff, departing Runway 06 turn left 360 degrees after takeoff. \*Weight/thrust limit. Informal flight operation restriction; local pattern restrictions based on Part 32. Contact: (513) 791-8500.

Cleveland Burke Lakefront (BKL) 6,198 x 150  
\*Traffic pattern always over Lake Erie. Contact: (216) 781-6411.

Cleveland Cleveland-Hopkins International (CLE) 8,999 x 150  
NEM in compliance 7-3-84, NCP approved 8-18-87. Contact: (216) 265-6004.

Cleveland Cuyahoga County (CGF) 5,101 x 100  
Avoid overflight of school 3/4-mile southwest of airport. Flight training PROHIBITED 0400-1200Z. All turbojet/turbofan training PROHIBITED; pattern altitude 1,879 (1,000); 2,379 (1,500) jets/twins; all aircraft contact airport manager prior to conducting operations between 0400-1200Z. Contact: (216) 289-4111.

Columbus Bolton Field (214) 5,199 x 100  
NEM in compliance 4-6-92, NCP approved 10-2-92. Contact: (614) 878-1200 or 851-9900.

Columbus Ohio State University (OSU) 5,002 x 100  
Noise abatement restrictions: No touch-and-go landings or repeated takeoffs and landings 0400-1200Z daily. \*In effect; turbojets, noise abatement departures Runway 09R-27L. NEM in compliance 3-2-92, NCP approved 8-24-92. Contact: (614) 292-5460.

Columbus Port Columbus International (CMH) 10,250 x 150  
Practice approaches for any high noise level type aircraft shall not be approved unless Runway 28L or Runway 10R are used; approach will terminate in a full-stop taxi-back operation. \*Runway 10L-28R restrictions on turbojet aircraft 0000-0800L; all departing aircraft no turn reaching 3,500 feet MSL. NEM in compliance 7-28-87, NCP approved 9-25-87. Contact: (614) 239-4000.

**Columbus**                      **Rickenbacker (LCK)**                      **12,102 x 200**  
 Noise abatement procedures in effect from 0400-1200Z, depart Runway 23L and 23R when wind is 10 knots or less; arrivals use Runway 05L and 05R when winds are 10 knots or less. NEM in compliance 1-13-89, NCP approved 7-6-89. Contact: (614) 492-2436.

**Dayton**                      **Wright Brothers (MGY)**                      **5,000 x 100**  
 \*Noise abatement procedures in effect, all aircraft, all hours, fly runway heading until 2,000 feet. Contact: (513) 885-3662 or 885-1434.

**Dayton**                      **James M. Cox Dayton International (DAY)**                      **10,901 x 150**  
 NEM in compliance 6-6-94, NCP approved 10-30-96. Contact: (513) 454-8200.

**Kent**                      **Kent State University (1G3)**                      **4,000 x 60**  
 \*Noise abatement procedures in effect, all aircraft. Contact: (330) 672-2640.

**Lorain (Elyria)**                      **Lorain County Regional (22G)**                      **5,000 x 100**  
 Pilots operating in Oberlin area requested to avoid and remain well clear of Oberlin College due to music conservatory. All traffic operations entering from the north of the airport refer to FAR Part 93, Subpart J. \*Takeoff thrust restriction. NCP approved 1989. Contact: (216) 323-4063.

**Mansfield**                      **Mansfield Lahm Municipal (MFD)**                      **9,000 x 150**  
 Part 150 in progress. NEM in compliance 1-11-94. Contact: (419) 522-2191.

**Springfield**                      **Beckley Municipal (SGH)**                      **8,999 x 150**  
 NEM in compliance 8-17-95, NCP approved 3-18-97. Contact: (513) 325-6108.

**Toledo**                      **Toledo Express (TOL)**                      **10,600 x 150**  
 \*Restriction on ground run-up. Informal flight operations; climb to 3,000 feet AGL prior to turns from 2300-0700L. NEM in compliance 11-8-91, NCP approved 4-10-92. Contact: (419) 865-2351.

**Washington Court House**                      **Fayette County (I23)**                      **5,100 x 75**  
 \*2300-0700L, Beech D18s/DC-3s takeoff Runway 04. Contact: (614) 335-2430.

**Willoughby**                      **Willoughby Lost Nation Municipal (LNN)**                      **4,948 x 100**  
 \*Climb straight out to pattern altitude; Multiple practice landings and takeoffs prohibited Monday-Friday 0400-1300Z; Saturday, Sunday and holidays 0400-1400Z. Contact: (216) 953-4372.

**Youngstown**                      **Warren Regional (YNG)**                      **7,492 x 150**  
 Part 150 study in progress. Contact: (330) 539-4223.

**OKLAHOMA**

**Altus**                      **Altus Municipal (AXS)**                      **5,001 x 75**  
 \*Remain west of city when possible. Contact: (405) 482-8833.

**Ardmore**                      **Ardmore Downtown Executive (1F0)**                      **5,000 x 75**  
 \*Weight/thrust limit; use restriction based on Part 36. Contact: (405) 223-5500.

**Lawton**                      **Fort Sill Regional (LAW)**                      **8,599 x 150**  
 NEM in compliance 8-1-90, NCP approved 1-25-91. Contact: (405) 453-4869.

**Norman**                      **University of Oklahoma Westheimer (OUN)**                      **5,200 x 100**  
 Preferred calm wind runway; arrivals Runways 03 and 17; departures Runways 21 and 35. Contact: (405) 325-7233.

**Oklahoma City**                      **Downtown Airpark (2DT)**                      **3,240 x 85**  
 \*Noise abatement procedures in effect 24 hours, turboprops and jets. Contact: (405) 634-1456.

**Oklahoma City**                      **Wiley Post (PWA)**                      **7,198 x 150**  
 Runway 13-31 CLOSED to jets. Runway 13 CLOSED to takeoff and Runway 31 CLOSED to landing for aircraft over 12,500 pounds gross weight. Touch-and-go or stop-and-go landings not authorized Runway 13-31. NEM in compliance 11-8-91, NCP approved 4-29-92. Contact: (405) 680-3256.

**Oklahoma City**                      **Will Rogers World (OKC)**                      **9,802 x 150**  
 \*Between 2200 and 0600 tower will assign west runway which is away from housing areas; east runway available by pilot request only. NEM in compliance 3-26-91, NCP approved 9-27-91. Contact: (405) 680-3200.

**Ponca City**                      **Ponca City Municipal (PNC)**                      **6,201 x 150**  
 \*All hours, all jet aircraft, depart Runway 35 if weather permits. Contact: (405) 767-0429.

**Tulsa**                      **Richard Lloyd Jones Jr. (RVS)**                      **5,101 x 100**  
 No turns on departure prior to 1,500 feet MSL. \*All aircraft; all hours. NEM in compliance 11-22-89, NCP approved 5-15-90. Contact: (918) 299-5886.

**Tulsa**                      **Tulsa International (TUL)**                      **10,000 x 200**  
 Noise abatement in effect for Runway 18L, climb to 2,500 feet as soon as possible. \* All aircraft, all hours, designated run-up areas. NEM in compliance 2-28-90, NCP approved 7-27-90. Contact: (918) 838-5000.

**OREGON**

**Ashland**                      **Ashland Municipal-Summer Parker Field (S03)**                      **3,400 x 75**  
 \*As posted. Contact: (503) 488-5587 or 482-7675.

**Aurora**                      **Aurora State (3S2)**                      **5,000 x 100**  
 Runway 35 straight-out departure north prohibited, make left turns only. Runway 17 calm wind runway. Contact: (503) 378-4880.

**Independence**                      **Independence State (7S5)**                      **3,070 x 60**  
 \*Preferred calm wind Runway is 34. Contact: (503) 378-4880.

**Medford**                      **Medford-Jackson County (MFR)**                      **6,700 x 150**  
 \*No takeoffs from Runway 14 by jet aircraft unless wind dictates otherwise; preferential runway system. NEM in compliance 3-20-87, NCP approved 9-3-87. Contact: (503) 776-7222.

**Pendleton**                      **Eastern Oregon Regional (PDT)**                      **6,301 x 150**  
 \*Runway 16-34 restricted to daylight operations only. Contact: (503) 276-7754.

## NBAA 2000-2002 AIRPORT NOISE SUMMARY

Portland Portland-Hillsboro (HIO) 6,600 x 150  
Runway 02-20 CLOSED to touch-and-go landings between 0600-1400Z.  
\*In effect west, south and east. Contact: (800) 547-8411.

Portland Portland International (PDX) 11,000 x 150  
Noise abatement procedures in effect; Runway 28L arrivals are noise-sensitive, expect approach to 28R with transition to 28L. NEM in compliance 10-22-96, NCP approved 4-20-97. Contact: (503) 335-1100.

Portland-Mulino Portland-Mulino (4S9) 3,600 x 100  
\*All patterns flow on west side of field; left traffic for Runway 32, right traffic for Runway 14. Contact: (503) 829-6650.

Salem McNary Field (SLE) 5,811 x 150  
\*Noise abatement procedures in effect; turbojet and helicopters. Contact: (503) 588-6314.

Sunriver Sunriver (S21) 5,500 x 65  
Departing aircraft are urged to climb west of airport prior to turning on course. \*Avoid overflight of residential area north of airport. Contact: (503) 593-4603.

### PENNSYLVANIA

Allentown Lehigh Valley International (ABE) 7,600 x 150  
Noise abatement procedures for turbojet-powered aircraft in effect; preferential Runways 06-24. Runways 06 and 24 fly runway heading until 2,000 feet. Runways 06, 13 and 24 departures be advised that departures are over a noise-sensitive area. Runway 31 turbojet departures turn right heading 360 degrees until 2,000 feet MSL. NEM in compliance 5-15-92, NCP approved 11-10-92. Contact: (610) 266-6000.

Allentown Allentown Queen City Municipal (1N9) 3,940 x 80  
\*Turn to heading of 290 degrees off Runway 25. Contact: (215) 791-3241.

Altoona Altoona-Blair County (AOO) 5,466 x 100  
For noise abatement when operating Runway 02, maintain runway heading until 2 NM north of airport. Contact: (814) 793-3872.

Beaver Falls Beaver County (BVI) 4,501 x 100  
\*Left or right turnout 11/2-miles west Runway 28; left or right turn 1 mile out Runway 10. Contact: (412) 847-4662.

Butler Butler County/K W Scholter Fld (BTP) 4,005 x 100  
Noise abatement procedures in effect. Departures maintain runway heading until 1850 feet, 24 hours. Contact: (412) 586-6665.

Coatesville Chester County G.O. 5,400 x 100  
Carlson (40N)  
Turn right 10 degrees departing Runway 11 to avoid hospital 4,000 feet. Turn left heading 260 degrees departing Runway 29 to avoid village, maintain 1,500 feet; \*all aircraft, 24 hours. Contact: (610) 384-9000.

Doylestown Doylestown (N88) 3,004 x 60  
Touch-and-go landings prohibited. Takeoff Runway 23, follow 250 degrees magnetic course, left turn only at 1,200 feet MSL. Takeoff on Runway 05, maintain runway heading left turn only at 1,200 feet MSL. Contact: (215) 340-0707.

Erie Erie International (ERI) 6,500 x 150  
NEM in compliance 1-3-92, NCP approved 6-24-92. Contact: (814) 833-4258.

Harrisburg Harrisburg International (MDT) 9,510 x 200  
No touch-and-go traffic 1730-1830Z and 0400-1100Z. VFR departures Runway 31, make right turn to 050 degrees within 2 miles. Contact: (717) 948-3508.

Lancaster Lancaster (LNS) 5,398 x 150  
\*Rotational runway system. Contact: (717) 569-1221.

Lehighton Jake Arner Memorial (22N) 3,000 x 50  
\*Maintain runway heading until 1,200 feet MSL (700 AGL). Contact: (717) 386-2330.

Mount Pocono Pocono Mountains Municipal (MPO) 4,000 x 100  
\*Jet aircraft on Runway 23 climb to 4,000 before turn. Contact: (717) 839-6080 or 839-7161.

Philadelphia Northeast Philadelphia (PNE) 7,000 x 150  
Turbojet aircraft are confined to full-length Runway 06-24 unless strong winds dictate otherwise. Runway 15 is noise-sensitive; unless winds are 110 to 190 at 8 knots or more, this runway will not be assigned. Runway 15 arrivals are requested to fly at or above glide path. Departures maintain runway heading until 400 feet AGL before turns. Runway 33 departures also turn prior to first highway northwest of airport. \*Turbojet aircraft use Runway 06-24. Contact: (215) 685-0333.

Philadelphia Philadelphia Int'l (PHL) 10,499 x 200  
Airport is located in a noise-sensitive area. Airport noise abatement takeoff procedures to be used. \*2300-0600L run-up restrictions, all aircraft; no departures Runways 27R and 35; no landing Runways 09L and 17; other procedures assigned by ATC; noise abatement flight tracks. Contact: (215) 492-2975.

Pittsburgh Allegheny County (AGC) 6,500 x 150  
Noise abatement procedures in effect all hours for all jet aircraft. Restriction on ground run-up. Flight training restrictions. Contact: (412) 461-4300.

Pittsburgh Greater Pittsburgh 11,500 x 200  
International (PIT)  
\*Noise abatement procedures in effect via ATC clearance. NEM in compliance 8-13-97, NCP approved 9-16-97. Contact: (412) 472-5630 or 472-5635.

Quakertown Quakertown (UKT) 3,201 x 50  
No touch-and-go landings. \*All aircraft on departure climb 1,200 feet MSL before turnout. Contact: (215) 538-3055.

Shamokin Northumberland County (N79) 3,297 x 75  
\*Noise abatement procedures in effect. Takeoffs using Runway 8-26, no turns until 1,400 feet MSL. Contact: (717) 672-9577.

State College University Park (UNV) 5,000 x 100  
\*Avoid populated areas. Runway 24 departure turn to 200 or 280 degrees when safe. Between 2200-0700L depart Runway 06 and land Runway 24 if conditions permit. Contact: (814) 865-5511.

Toughkenamon New Garden (N57) 3, 695 x 50  
Runway 06 climb to 1,200 feet MSL before turning crosswind. Contact: (610) 268-8988.

Washington Washington County (AFJ) 5,000 x 75  
Arriving aircraft maintain 2,200 feet MSL until turning base leg. Departing aircraft climb to 1,700 feet MSL before turning on X-wind leg. All helicopters using Runway 9 fly right traffic at 500 AGL. Contact: (412) 228-5151.

West Chester Brandywine (N99) 3,007 x 50  
Traffic departing Runway 27 turn 20 degrees right until reaching 970 feet MSL to avoid house 1 mile west. Contact: (610) 692-6100.

Wilkes-Barre/Scranton Scranton Int'l (AVP) 7,501 x 150  
\*Runway 04 approaching noise-sensitive area; informal flight operation restriction. Contact: (717) 346-0672 or 655-3077.

Wilkes-Barre Wyoming Valley (WBW) 3,376 x 75  
Departing aircraft fly over river. Contact: (717) 288-3257.

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**RHODE ISLAND**

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Pawtucket North Central State (SFZ) 5,000 x 150  
Aircraft departing Runway 23 maintain runway heading for 1.1 miles prior to turnout. \*Informal flight operation restrictions. Contact: (401) 333-1212.

Providence Theodore Francis Green (PVD) 7,166 x 200  
\*Voluntary operating hours for scheduled state aircraft 0630- 0000L; restrictions on ground run-up. NEM in compliance 6-15-95, NCP approved 8-26-86. Contact: (401) 737-4000.

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**SOUTH CAROLINA**

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Columbia Columbia Metropolitan (CAE) 8,602 x 150  
\*Turbojets departing Runway 29, climb to 2,000 feet before making turn. Contact: (803) 822-5010.

Columbia Columbia Owens Downtown (CUB) 4,600 x 75  
Runway 13 is designated calm wind runway. Avoid noise-sensitive area on north side of airport. No northbound departure turns below 1,500 feet MSL. \*Climb runway headings to 1,500 feet MSL before turning north of runway centerline. Contact: (803) 771-7915.

Hilton Head Island Hilton Head (HXD) 4,300 x 75  
Noise abatement procedures in effect. \*All aircraft climb to 1,200 feet altitude before any turns. Contact: (803) 689-5400.

Myrtle Beach Myrtle Beach Jetport (MYR) 9,502 x 150  
NEM in compliance August 96, NCP under review. Contact: (803) 448-1580 or 477-1860.

North Myrtle Beach Grand Stand (CRE) 5,996 x 100  
\*Runway 23, all hours, vary heading left or right 15 degrees, all aircraft. Contact: (803) 448-1580.

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**SOUTH DAKOTA**

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Mission Sioux Mission Sioux (OV6) 3,200 x 60  
\*Daylight use only. Contact: (605) 747-2381.

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**TENNESSEE**

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Arlington Arlington Municipal (LHC) 3,800 x 75  
\*Pattern west of runway only. Contact: (901) 867-2120.

Chattanooga Lovell Field (CHA) 7,401 x 150  
NEM in compliance 3-27-96, NCP approved 9-23-96. Contact: (423) 855-2200.

Cleveland Hardwick Field (HDI) 3,300 x 75  
Recommended high-performance aircraft land Runway 03, takeoff Runway 21 when wind conditions permit. Contact: (423) 479-4880.

Elizabethton Elizabethton Municipal (OA9) 4,000 x 75  
Runway 24 preferred unless wind requires otherwise. High-performance aircraft departing Runway 24 are to maintain runway heading until reaching 2,600 feet MSL (pattern altitude) and four-lane highway/bridge. Repetitive traffic pattern operations by high-performance aircraft is discouraged. Contact: (423) 543-2801.

Knoxville Knoxville Downtown Island (DKX) 3,497 x 75  
Aircraft departing Runway 26 avoid turns over neighborhood located approximately 1 NM southwest of airport; noise-sensitive area. Contact: (423) 970-2773.

Knoxville McGhee Tyson (TYS) 9,008 x 150  
\*Departure Runway 23L maintain runway heading until south of the residential area unless otherwise instructed by ATC. NEM in compliance 10-12-95, NCP approved 1-17-97. Contact: (423) 970-2773 or 970-2745.

McMinnville Warren County Memorial (RNC) 5,000 x 75  
\*Climb to 500 feet AGL before turning. Contact: (615) 668-7050.

Memphis Memphis International (MEM) 9,319 x 150  
\*Aircraft DC-3 and larger; southbound departure maintain runway heading to 3,000 feet before turning on course. NEM in compliance 9-10-87, NCP approved 2-20-88. Contact: (901) 922-8000.

Millington Millington Municipal (NOA) 8,000 x 200  
Avoid flying over Naval Hospital and classroom areas. Contact: (901) 872-8700.

Nashville Nashville International (BNA) 11,030 x 150  
No flight over main terminal building is permitted. All turbo jets have noise abatement procedures. Runway 13-31 is night runway. \*Daytime use operation subject to departure flight tracks for turbojets, contact tower. NEM in compliance 11-14-88, NCP approved 8-25-89. Contact: (615) 275-1660.

Smyrna Smyrna (MQY) 8,037 x 150  
NEM in compliance 11-10-93. Contact: (615) 459-2651.

Tiptonville Reelfoot Lake (OM2) 3,500 x 75  
Maintain 2,000 feet over lake east of airport (Federal game refuge). Contact: (901) 253-7756.

**NBAA 2000-2002 AIRPORT NOISE SUMMARY**

**TEXAS**

**Amarillo**                      **Amarillo International (AMA)**                      **13,502 x 300**  
 \*Informal flight operations. NEM in compliance 7-7-88, NCP approved 11-25-88. Contact: (806) 335-1671.

**Austin**                      **Lakeway Airpark (3R9)**                      **4,000 x 70**  
 No touch-and-go landings. \*All aircraft, all hours, departures fly runway heading until 400 feet AGL before turning. Contact: (512) 261-4385.

**Austin**                      **Austin - Bergstrom Int'l (BSM)**                      **12,251 x 150**  
 Arriving aircraft will be assigned runway 35L or 35R and departing aircraft will be assigned runway 17R and 17L to avoid noise sensitive areas. Informal noise abatement procedures for aircraft arrivals between 0600-1200Z during calm wind conditions. All departing aircraft follow tower instructions, climb as soon as possible to 4,000 feet or above. NEM in compliance 2-11-94, NCP approved 8-10-94. Contact: (512) 369-6332.

**Austin**                      **Robert Mueller Municipal (AUS)**                      **7,269 x 150**  
 Aircraft engine run-ups (for maintenance) are prohibited 0600-1200Z. Jet or large propeller aircraft training prohibited (including practice approaches, touch-and-go landings and practice instrument approach procedures) due to noise abatement procedures. Noise-sensitive areas all quadrants, noise abatement procedures in effect for fixed and rotary wing aircraft. NEM in compliance 2-15-94, NCP approved 8-23-94. Contact: (512) 472-5439.

**College Station**                      **Easterwood Field (CLL)**                      **7,000 x 150**  
 \*Runway restrictions imposed for specific aircraft. Contact: (409) 845-4811.

**Dallas**                      **Addison (ADS)**                      **7,202 x 100**  
 No touch and go landings without airport managers approval. \*Flight training restrictions. NEM in compliance 4-24-90, NCP approved 10-18-90. Contact: (972) 248-7733.

**Dallas**                      **Dallas Love Field (DAL)**                      **8,800 x 150**  
 Noise-sensitive areas all quadrants, noise abatement procedures in effect for fixed and rotary wing traffic. Contact: (214) 670-6610.

**Dallas**                      **Fort Worth Int'l (DFW)**                      **13,401 x 200**  
 Runway 17L-35R closed 0400-1200Z, prior permission required. Runway 13R-31L closed 0400-1200Z, prior permission required. Runway 13L-31R closed 0400-1200Z, prior permission required. Contact: (972) 574-3112.

**Dallas**                      **Redbird (RBD)**                      **6,451 x 150**  
 \*Restriction on ground run-up; informal flight operations. Contact: (214) 670-7612.

**Del Rio**                      **Del Rio International (DRT)**                      **5,100 x 75**  
 \*VFR corridor through ARSA; east 4,000 feet; west 4,500 feet; departure Runway 13 climb right to 360 degrees when ARSA active. Contact: (210) 774-8538.

**Denton**                      **Denton Municipal (DTO)**                      **5,999 x 150**  
 Runway 17 designated as calm wind runway. Contact: (940) 349-7702.

**El Paso**                      **El Paso International (ELP)**                      **11,009 x 150**  
 \*Helicopter noise-sensitive area south, southeast and southwest; system use restriction by aircraft type or class. Contact: (915) 772-4271

**Ennis**                      **Ennis Municipal (F41)**                      **3,994 x 50**  
 \*Noise abatement rules for all aircraft, all hours. Contact: (972) 875-1234 or 875-4600.

**Fort Worth**                      **Fort Worth Alliance (AFW)**                      **9,600 x 150**  
 \*All aircraft, all hours, avoid school 2 1/2-miles north and homes to immediate south. NEM in compliance 8-11-94, NCP approved 2-7-95. Contact: (817) 890-1000.

**Fort Worth**                      **Fort Worth Meacham (FTW)**                      **7,501 x 150**  
 \*Noise abatement procedures in effect. No run-ups between midnight and 0600L. NEM in compliance 8-11-94, NCP approved 9-18-98. Contact: (817) 871-5400.

**Fort Worth**                      **Fort Worth Spinks (FWS)**                      **6,002 x 100**  
 Noise abatement procedures. Avoid noise-sensitive areas north, west and south of airport; maintain altitudes at or above 2,000 feet MSL over these areas. \*Avoid residential area southeast. NEM in compliance 2-13-95, NCP approved 8-11-95 Contact: (817) 447-8016.

**Harlingen**                      **Rio Grande Valley International (HRL)**                      **8,300 x 150**  
 \*Downwind takeoff landing and touch-and-go Runway 17R-35L requires tower approval. Use restriction by aircraft type or class. NEM in compliance 3-18-92. NCP approved 9-11-92 Contact: (210) 430-8600.

**Houston**                      **Ellington Field (EFD)**                      **9,000 x 150**  
 No practice instrument circling approaches. No multiple visual patterns Sunday 0500-1300Z. Transient aircraft shall make no more than three touch-and-go landings. Noise abatement for noise-sensitive areas south and east of airport. Jet aircraft restricted to straight-in, full-stop landing only between 0400-1300Z daily and Sundays 0400-1900Z. Maximum of three VFR patterns for transient aircraft. On departure, jet aircraft use minimum afterburners and climb runway heading to 1,000 feet prior to turns or rejoin. Minimize flight and high-power settings over populated areas, especially southeast of field. On departure and touch-and-go, climb to pattern altitude as soon as possible. Minimize the use of afterburners beyond the field boundary. Contact: (281) 481-2828.

**Houston**                      **George Bush Intercontinental Airport (IAH)**                      **12,001 x 150**  
 \*Restricted engine run-ups from 2300-0630L. Contact: (281) 230-3100.

**Houston**                      **Sugar Land Municipal/Hull Field (SGR)**                      **8,000 x 100**  
 No nighttime touch-and-go landings, no intersection departures, use noise abatement procedures; noise-sensitive area southwest. Contact: (281) 275-2400.

**Houston**                      **William P. Hobby (HOU)**                      **7,602 x 150**  
 \*Noise abatement procedures in effect daily 2200-0700L, all aircraft. Contact: (713) 640-3000.

**Lampasas**                      **Lampasas Municipal (T28)**                      **3,804 x 60**  
 \*All aircraft, all hours, no right-hand traffic Runway 16. Contact: (512) 556-6640.

**Laredo**                      **Laredo International (LRD)**                      **8,202 x 150**  
 NEM in compliance 4-18-94, NCP approved 10-14-94. Contact: (956) 795-2000.

**McAllen**                      **McAllen Miller International (MFE)**                      **7,108 x 150**  
 Jet or large propeller aircraft training prohibited (including practice approaches, touch-and-go landings and practice instrument approach procedures) due to noise abatement procedures effective 0500-1200Z. Contact: (956) 682-9101.

**McKinney**                      **McKinney Municipal (TKI)**                      **7,001 x 100**  
 Noise abatement procedures in effect. Noise-sensitive areas south of airport. \*All aircraft, all hours, maintain a minimum of 1,000 AGL over the town of Fairview located south/south- west of the airport. Contact: (972) 542-2676.

**Midland**                      **Midland International (MAF)**                      **9,501 x 150**  
 NEM in compliance 9-17-92, NCP approved 3-16-93 Contact: (915) 560-2200.

**Plainview**                      **Plainview/Hale County (PVW)**                      **6,000 x 100**  
 \*Run-up area Runway 04 is short of end of runway. Contact: (806) 293-1307.

**Portland**                      **Hunt (9R5)**                      **2,650 x 20**  
 Noise abatement procedures in effect, contact airport manager. (512) 643-2012.

**San Antonio**                      **Boerne Stage Field (5C1)**                      **3,904 x 36**  
 Noise abatement procedures for all aircraft in effect 24 hours. No touch and go, stop and go, or low approaches. Contact: (830) 981-2345.

**San Antonio**                      **San Antonio International (SAT)**                      **8,502 x 150**  
 \*Engine run-ups not permitted 2300-0600L; restrictions imposed for specific aircraft, weight or thrust. NEM in compliance 4-21-91, NCP approved 5-23-97. Contact: (210) 207-3450.

**Tulia**                      **City of Tulia/Swisher County Municipal (Q06)**                      **4,900 x 60**  
 \*Noise abatement procedures in effect. No low flight over town. Contact: (806) 995-4634.

**Wichita Falls**                      **Sheppard AFB/Wichita Falls Municipal (SPS)**                      **13,100 x 300**  
 Noise abatement in effect. Contact airport manager for information. Contact: (940) 855-3623.

**UTAH**

**Glen Canyon Rec Area**                      **Bullfrog Basin (U07)**                      **3,500 x 40**  
 Minimum 2,000 feet AGL requested above Glen Canyon National Recreation Area. Contact: (435) 684-3000.

**Kanab**                      **Kanab Municipal (KNB)**                      **5,740 x 75**  
 Noise abatement procedures in effect. Contact: (435) 644-2299.

**Moab**                      **Canyonlands Field (CYN)**                      **6,000 x 75**  
 \*Minimum 2,000 feet AGL requested above National Parks in the area. Contact: (435) 259-7421.

**Ogden**                      **Ogden-Hinckley (OGD)**                      **8,103 x 150**  
 No multiple approaches. No practice approaches; full-stop landings only 0500-1400Z. \*Jets preferred to take off on Runway 03, land on Runway 21, 24 hours. Additional noise abatement rules in effect. Contact: (801) 629-8251.

**Price**                      **Carbon County (PUC)**                      **8,300 x 100**  
 \*Avoid flight over town below 7,000 feet MSL. Contact: (435) 637-9556.

**Salt Lake City**                      **Salt Lake City International (SLC)**                      **12,004 x 150**  
 Noise abatement procedures in effect. Preferential runways, use Runways 34 and 35 when wind and temperature permit. NEM in compliance 6-18-87, NCP approved 9-13- 87. Contact: (801) 575-2460.

**Salt Lake City**                      **Salt Lake City Municipal 2 (U42)**                      **5,860 x 100**  
 \*All hours, avoid overflight of residential areas. Contact: (801) 566-4829.

**VERMONT**

**Bennington**                      **William H. Morse State (DDH)**                      **3,704 x 75**  
 Avoid overflying homes southeast of airport. Noise-sensitive area approach end Runway 31. Preferred use Runway 13. If practical, aircraft departing Runway 13 use best climb rate and, when above 400 feet AGL, turn left within 1 mile of departure end of Runway 13. \*All hours, all aircraft, Runway 13 maintain runway heading until 1,300 feet MSL minimum. Contact: (802) 447-2111.

**Burlington**                      **Burlington International (BTV)**                      **7,821 x 150**  
 \*No practice approaches after 2200L. NEM in compliance 3-27-90, NCP approved 9-21-90. Contact: (802) 863-2874.

**Lyndonville**                      **Caledonia County (6B8)**                      **3,300 x 60**  
 \*Climb to pattern altitude before turning off runway heading. Contact: (802) 626-3353 or 626-3604.

**Rutland**                      **Rutland State (RUT)**                      **5,000 x 150**  
 Noise sensitive area southeast of airport. Noise abatement procedures in effect. \*Maintain 1000 AGL on downwind leg; Runway 13-31; all aircraft. Contact: (802) 786-8881.

**VIRGINIA**

**Abington**                      **Virginia Highlands (VJI)**                      **4,470 x 75**  
 \*Climb straight out runway heading to 500 feet AGL at maximum climb. Contact: (540) 628-2909 or 628-6030.

**Blacksburg**                      **Virginia Tech (BCB)**                      **4,550 x 100**  
 VFR departures maintain runway heading until reaching 1,000 feet AGL. Contact: (540) 231-4444.

**Leesburg**                      **Leesburg Municipal/Godfrey Field (JYO)**                      **5,500 x 100**  
 Noise sensitive area north of airport. Contact: (703) 777-1540.

**Manassas**                      **Manassas Municipal Harry P. Davis (HEF)**                      **5,700 x 100**  
 Noise abatement procedures in effect. \*All VFR departures must maintain runway heading until reaching 1,000 feet MSL. NEM in compliance 3-21-94, NCP approved 10-21-94. Contact: (703) 361-1882.

**Norfolk**                      **Norfolk International (ORF)**                      **9,001 x 150**  
 Noise abatement rules in effect 24 hours. Contact: (757) 857-3351.

**Richmond**                      **Chesterfield County (FCI)**                      **5,500 x 100**  
 Noise-sensitive area north of airport. \*All aircraft climb as rapidly as possible to 1,200 feet before making any turns. Contact: (804) 743-0795 or 743-0771.

**NBAA 2000-2002 AIRPORT NOISE SUMMARY**

Richmond Hanover County Municipal (OFP) 4,648 x 100  
 \*Avoid residential area to the south. Contact: (804) 798-6500.

Richmond Richmond International/Byrd Field (RIC) 9,003 x 150  
 No practice landings 0300-1200Z. \*Noise abatement procedures as directed by ATC and FAA LOTAM on field. Contact: (804) 226-3000.

Roanoke Roanoke Regional/Woodrum Field (ROA) 6,802 x 150  
 \*Run-up prohibited 2300-0600L. NEM in compliance. 6-1-92, NCP approved 7-27-94. Contact: (540) 362-1999.

Saluda Hummel Field (W75) 2,270 x 45  
 Departing runway 18-36 climb to 500 feet before turning out. Arriving aircraft should use wide pattern to avoid flying over populated areas east and west of airport. Contact: (804) 785-0538.

Williamsburg Williamsburg-Jamestown (JGG) 3,204 x 60  
 Noise abatement procedures in effect. After departing runway 31 turn left to a heading of 270-degrees to avoid school 3,500 feet off end of runway. Contact: (757) 229-9256.

**WASHINGTON**

Anacortes Anacortes (74S) 3,015 x 60  
 \*Noise abatement procedures in effect all hours; VFR runway heading until over water. Contact: (360) 293-4691.

Arlington Arlington Municipal (AWO) 5,333 x 100  
 \*All aircraft, 24 hours. Contact: (360) 435-8554.

Auburn Auburn Municipal (S50) 3,400 x 75  
 Plan approaches and departures to avoid extremely noise sensitive residential area east of airport. Contact: (253) 931-3026.

Bellingham Bellingham International (BLI) 6,751 x 150  
 Noise abatement procedures in effect. No touch-and-go landings. \*Avoid overflight of neighboring residential areas. NEM in compliance 4-3-91, NCP approved 8-16-91. Contact: (360) 671-5674.

Blaine Blaine Municipal (WA09) 2,090 x 40  
 Noise abatement: depart to the south and land to the north. Wind permitting stay over highway to the north and dogleg. Contact: (360) 332-8311.

Bremerton Bremerton National (PWT) 6,200 x 150  
 \*NBAA procedure for all jets. Contact: (360) 674-2381.

Burlington/Mt. Vernon Skagit Regional (75S) 5,475 x 100  
 \*Noise abatement procedures in effect; agricultural pilots required to use Unicom; ultralight pattern east of field. Contact: (360) 757-0011.

Deer Park Deer Park Municipal (07S) 6,100 x 150  
 \*Avoid town 1.5 miles west; departures using Runway 22, turn to 180° as soon as possible. Contact: (509) 276-8663.

Eastsound Orcas Island (ORS) 2,900 x 60  
 Noise abatement procedures in effect, takeoff 34 and climb to 1,000 feet or 1NM out before turning. 1500-0600Z recommended hours for noise abatement. Contact: (360) 376-5285.

Eatonville Eatonville-Swanson (WA20) 3,000 x 36  
 \*All aircraft after takeoff maintain runway heading until 500 feet AGL. Contact: (360) 832-6215.

Everett Snohomish County (Paine Field) (PAE) 9,010 x 150  
 Noise-sensitive airport. For noise abatement and traffic procedures contact airport operations. It is required that pilots adhere to the following noise abatement procedures unless otherwise instructed by tower, itinerant arrival and low approach of small aircraft over 250 horsepower authorized on runway 29, runway 16L and runway 34R. Itinerant departures of small aircraft over 250 horsepower on runway 11, runway 29 and runway 34R. Itinerant departure from runway 29 proceed with a 50-degree turn over runway 34L. NEM in compliance 4-5-96, NCP approved 10-2-96. Contact: (425) 353-2110 ext. 2230 or FBO.

Friday Harbor Friday Harbor (FHR) 3,400 x 75  
 Arrivals: maintain highest glideslope safety permits. Departures: climb straight out to 1,100 feet MSL before turning. Noise abatement procedures in effect. \*24 hours. Contact: (360) 378-4724.

Hoquiam Bowerman (HQM) 4,999 x 150  
 \*Avoid wildlife refuge adjacent north. Contact: (360) 533-6655.

Moses Lake Grant County (MWH) 13,502 x 200  
 \*Runway restrictions imposed for specific aircraft. Contact: (509) 762-5363.

Olympia Olympia (OLM) 5,419 x 150  
 \*No jet/turboprop or heavy training flights 2200-0700L. Contact: (360) 586-6164.

Pasco Tri-Cities (PSC) 7,700 x 150  
 \*Preferential runway system. NEM in compliance 5-16-86, NCP approved 10-16-86. Contact: (509) 547-6352.

Port Angeles William Fairchild International (CLM) 6,349 x 150  
 \*Use Runway 26 during calm wind conditions. Part 150 in progress. Contact: (360) 457-8527.

Port Townsend Jefferson County International (OS9) 3,000 x 75  
 \*All aircraft, all hours, 1000 feet MSL downwind departure, Runway 26 no turns prior to golf course; departures using Runway 8 no turns prior to shoreline. Contact: (360) 385-0656.

Puyallup Pierce County-Thun Field (1SO) 3,650 x 60  
 Noise sensitive area north of airport. Use Runway 16 when winds are 5 knots or less. Contact: (253) 798-7109.

Renton Renton Municipal (RNT) 5,379 x 200  
 Noise abatement procedures in effect. Contact: (425) 235-2591.

Richland Richland (RLD) 3,999 x 75  
 \*Noise abatement procedures 24 hours; calm wind Runway 01-19; preferential runway system, local pattern restrictions. Contact: (509) 375-3060.

Seattle Boeing Field/King County International (BFI) 10,001 x 200  
 Touch-and-go landings prohibited 0600-1500Z. \*Local pattern restrictions. Part 150 in progress. Contact: (206) 296-7380.



Seattle Seattle-Tacoma International (SEA) 11,900 x 150  
No Stage 2 operations between 0600-1500Z. For further information contact SEA-TAC noise abatement office. \*Arrivals and departures over body of water; noise monitoring equipment; ground run-up restrictions. NEM in compliance 4-15-93, NCP approved 5-18-94. Contact: (206) 431-4091.

Sequim Valley Sequim Valley (WN41) 3,500 x 40  
\*Avoid flying shallow approaches to Runway 27, 2200-0800L. Contact: (360) 683-4444.

Snohomish Harvey Field (S43) 2,660 x 36  
Runway 14-32 no touch and go landings. Runway 32 noise abatement, turn left to 290-degrees as soon as safety permits. Contact: (360) 568-1541.

Spokane Spokane International (GEG) 9,000 x 150  
Part 150 in progress. NEM in compliance 4-19-89. Contact: (509) 455-6455.

Tacoma Tacoma Narrows (TIW) 5,002 x 150  
Noise-sensitive airport. Contact: (206) 591-5759 or (206) 851-3544.

Tonasket Tonasket Municipal (W01) 3,000 x 50  
For night operations and wind permitting land runway 33 and depart runway 15. Contact: (509) 486-2132.

Vancouver Pearson Field (VUO) 3,275 x 60  
Enter and depart traffic pattern north of airport. \*Climb straight ahead each runway until 700 feet AGL; do not overfly Smith Tower or Fort Vancouver located 1/4-mile from the field. Contact: (360) 735-9441.

Vashion Vashion Municipal (2S1) 1,940 x 50  
Noise abatement procedures; climb straight out to 700 feet AGL. Contact: (206) 463-9494.

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**WEST VIRGINIA**

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Berkeley Springs Potomac Airpark (W35) 4,985 x 70  
No aircraft over 18,500 pounds. \*Weight or thrust limit. Contact: (304) 258-8283.

Milton Ona Airpark (12V) 3,160 x 40  
Noise Abatement rules are in effect. Departures Runway 25 heading 240 degrees and departures Runway 07 heading 90 degrees to 1,600 feet MSL. Contact: (304) 743-4523.

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**WISCONSIN**

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Appleton Outagamie County (ATW) 7,001 x 150  
\*Preferential runway system; informal flight operation restrictions. Contact: (920) 832-5268.

Burlington Burlington Municipal (C52) 3,601 x 75  
Traffic departing Runway 11 avoid overflight of city. Contact: (414) 763-9509.

East Troy East Troy Municipal (57C) 3,900 x 75  
Noise abatement procedures in effect. Contact: (414) 642-4374.

Fort Atkinson Fort Atkinson Municipal (61C) 3,801 x 60  
Runway 03 pilots are requested to fly runway heading and climb to 600 feet AGL before turning left. Contact: (920) 563-7760.

Green Bay Austin Straubel (GRB) 8,200 x 150  
Request voluntary compliance in avoiding noise-sensitive areas north and east of airport between 0000-0600L. Runway 18 touch-and-go traffic to use right traffic when tower closed. \*Flight training restrictions; informal flight operation restriction. NEM in compliance 1-20-95, NCP approved 7-19-95. Contact: (414) 498-4800.

Kenosha Kenosha Regional (ENW) 5,499 x 100  
Departures using Runway 24L, no left turnout below 1400 feet MSL, using Runway 14 no right turnout below 1400 feet MSL. Contact: (414) 653-4160.

Lake Geneva Grand Geneva Resort (C02) 3,820 x 75  
Airport closed to all jet aircraft between 0430-1230Z. For noise abatement purposes, use runway 23. Turbojet traffic operations prohibited from 0430-1230Z. Contact: (414) 249-7905.

Madison Blackhawk Airfield (87Y) 2,953 x 57  
Runway 09, avoid overflight of farm 3/4 mile east of airport. Contact: (608) 839-5155.

Madison Dane County Regional-Truax Field (MSN) 9,005 x 150  
Noise abatement procedures in effect and available from airport manager. NEM in compliance 7-29-92, NCP approved 1-25-93. Contact: (608) 246-3380.

Marshfield Marshfield Municipal (MFI) 5,000 x 100  
Runway 34 departing aircraft climb to 2,000 feet MSL prior to initiating right turn. Contact: (715) 387-2211.

Medford Taylor County (MDZ) 4,950 x 75  
For takeoff on runway 33, turn left after 1,000 feet AGL. Contact: (715) 678-2152.

Middleton Morey (C29) 2,971 x 38  
Avoid noise sensitive area 1 mile southwest; departures from runway 30 should climb to 1,900 feet before turning southbound. Contact: (608) 836-1711.

Milwaukee General Mitchell International (MKE) 9,690 x 200  
All approaches are over noise-sensitive areas; all turbojet aircraft should refrain from conducting multiple VFR traffic pattern approaches and departures without prior permission from the airport manager. Training flights involving successive use of any runway prohibited 0400-1200Z. Runway 01R closed to turbojet takeoffs. \*All turbojet and turboprop 2200-0600Z land Runway 1L; depart Runway 19R; other runways available necessity only. NEM in compliance 9-23-94, NCP approved 3-22-95. Contact: (414) 747-5325.

Milwaukee Lawrence J. Timmerman (MWC) 4,107 x 75  
\*Use restriction based on noise levels, aircraft type or class. All jet aircraft require prior approval. Contact: (414) 747-5325.

Minocqua-Woodruff Lakeland/Noble F. Lee Memorial Field (ARV) 5,150 x 75  
\*Noise abatement procedures in effect 24 hours, all aircraft; Runway 28 departures climb runway heading to 1,000 feet AGL. Contact: (715) 356-4340.

Osceola L.O. Simenstad Municipal (OEO) 3,862 x 75  
\*Avoid flying over the city. Contact: (715) 294-3170.

## NBAA 2000-2002 AIRPORT NOISE SUMMARY

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Oshkosh Wittman Regional (OSH) 8,002 x 150  
NEM in compliance 8-18-93, NCP approved 2-14-94. Contact: (920) 424-0092.

Shell Lake Shell Lake Municipal (SSQ) 3,711 x 50  
\*Calm wind runway is Runway 14. Contact: (715) 468-7679.

Stevens Point Stevens Point (STE) 6,028 x 120  
No immediate right turn after takeoff Runway 30. Contact: (715) 345-8989.

Verona Verona (W19) 2,190 x 90  
Avoid overflights of institution 1/2 mile north and Village Park 1 mile west of airport. Contact: (608) 845-7239.

Wausau Wausau Downtown (AUW) 4,950 x 100  
Run-up on FBO ramp for departure on Runway 12. Contact: (715) 845-3400.

Wilmot Westosha (W110) 2,850 x 38  
Airport has noise abatement procedures. Contact: (414) 862-6796.

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### WYOMING

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Casper Natrona County International (CPR) 10,600 x 150  
NEM in compliance 10-1-85, NCP approved 2-25-86. Contact: (307) 472-6688.

Cheyenne Cheyenne (CYS) 9,200 x 150  
Aircraft shall not apply takeoff thrust for first 400 feet on Runway 08. Runway 08-26 to be used whenever wind is less than 11 knots. NEM in compliance 1-28-92, NCP approved 7-6-92. Contact: (307) 634-7071.

Guernsey Camp Guernsey (7V6) 5,500 x 75  
\*Noise-sensitive area over town, reservoir and park 3 NM northwest; minimum altitude 1,200 feet AGL. Contact: (307) 836-2852 or 836-2619.

Jackson Hole Jackson Hole (JAC) 6,299 x 150  
Noise abatement procedures in effect 24 hours for aircraft departures Runway 18. NEM in compliance 5-15-85, NCP approved 11-8-85. Contact: (307) 733-7682.

Pinedale Ralph Wenz Field (PNA) 7,100 x 100  
Flying over buildings adjacent to ramp is prohibited. Contact: (307) 367-4151.

Rawlins Rawlins Municipal (RWL) 7,008 x 100  
Request all aircraft departing Runway 28 make right turnout as soon as safety permits after takeoff to avoid housing area and for noise abatement. Contact: (307) 324-2361.



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