

Orlando Executive Airport

IATA/ICAO CODE:    ORL/KORL  
CITY:                 Orlando  
STATE:                FL  
COUNTRY:             USA

AIRPORT CONTACT

Information updated by the airport 2/2011

Name:	Kevin McNamara	Cyrus T. Callum, A.A.E., ACE
Title:	Director of General Aviation	Noise Abatement OIA/OEA
Airport:	Orlando Executive Airport	Orlando International Airport
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Airport Web Site:	<a href="http://www.orlandoairports.net">www.orlandoairports.net</a>	

ELEVATION: 113 ft.

RUNWAY INFORMATION				
Orientation	Length (ft)	Displaced Threshold (ft)	Glide Slope(deg)	Width (ft)
7/25	6004	-	-	150
13/31	4625	-	-	100
Note: Aircraft over 100,000 lbs. require prior approval. Contact Management at (407)894-9831 <a href="#">Check FAA Airport Diagrams for current information.</a>				

NOISE ABATEMENT PROCEDURES

NBAA “Close-in” departure procedure recommended. NBAA “close-in” procedure requires a power reduction when the departing aircraft has attained an altitude of 500 feet. The reduced power setting is then maintained until the aircraft attains an altitude of 3,000 feet at which point a normal climb procedure is resumed.

CONTINUOUS DESCENT ARRIVAL (CDA) - [NONE](#)

AIRPORT CURFEWS

Voluntary measure prohibiting operations that emit noise above 88 EPNdB on departure between 11 pm and 6 am in 1992. (This rule prohibits departures by most Stage II aircraft such as the Lear 25, as well as certain series of Sabreliners, Gulfstreams and Lockheed jets.)

PREFERENTIAL RUNWAYS

Preferential runway system in effect. When the ATC tower is closed, Runway 07 is preferred noise abatement runway, weather permitting.

OPERATING QUOTA - NONE

ENGINE RUN-UP RESTRICTIONS

Prohibited between 11 pm and 6 am, but not pre-takeoff checks.

APU OPERATING RESTRICTIONS - NONE

NOISE BUDGET RESTRICTIONS - NONE

NOISE SURCHARGE - NONE

NOISE MITIGATION/LAND USE PLANNING PROGRAM INFORMATION

Type of Program	Date Implemented	Status
Sound Insulation (Residences and Public Buildings)	-	To be determined upon completion of FAR Part 150, (see below).
Purchase Assurance for Homeowners Located Within the Airport Noise Contours	-	Not Applicable
Avigation Easements	1990-2000	Avigation Easements Enacted (65 DNL and higher)
Zoning Laws	1999/2000	City of Orlando and Orange County adopted Noise/Land-use Ordinances. 5 Noise Zones identified: 70+ DNL, 70DNL, 65DNL, 60 DNL, 55 DNL. 65 DNL restricts residential. Requires Avigation Easement, Waiver of Claim, Sound Level Reductions, (SLR's). 55 DNL requires Waiver of Claim and/or Notification.
Real Estate/Property Disclosure Laws	1999/2000	Noise Overlay Zoning applies to land being zoned residential and some commercial applications. Existing residential within noise overlay zoning (prior to 1999) is exempted.
Acquire Land for Noise Compatibility to date	2006	3Q06. Property acquisition in conjunction with RPZ.
Population within each noise contour level relative to aircraft operations	-	Previous FAR Part 150 1991. To be updated after on-going FAR Part 150 completed (2006).
Airport Noise Contour Overlay Maps	1999-2000	Available on Airport Website( <a href="http://www.orlandoairports.net">www.orlandoairports.net</a> ). Interactive GIS Map with Noise Overlay Zones also available, ( <a href="http://www.orangecountyfl.net">www.orangecountyfl.net</a> ).
Total Cost of Noise Mitigation Programs to Date	-	-

Source of Noise Mitigation Program Funding for Aircraft Noise	-	AIP/FDOT/PFC
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## NOISE MONITORING SYSTEM

NMT #	LOCATION	COORDINATES < 00 00' 00" >		DECIMAL
1	Shanandoah Elem.	81-19-44 28-29-00	W N	81.328889 28.483333
2	Ventura Elem.	81-17-49 28-30-05	W N	81.296944 28.501389
3	Majestic Oaks	81-14-00 28-20-38	W N	81.233333 28.343889
4	Isle of Catalina	81-24-37 28-30-48	W N	81.410278 28.513333
5	Audoban Park Elem.	81-20-46 28-34-00	W N	81.346111 28.566667
6	Colonial H.S.	81-18-05 28-33-22	W N	81.301389 28.556111
7	Conway Elem.	81-19-59 28-30-15	W N	81.333056 28.504167
8	Cypress Springs Elem.	81-14-08 28-31-04	W N	81.235556 28.517778
9	Lake Como Elem.	81-20-58 28-31-53	W N	81.349444 28.531389
10	Meadow Woods	81-21-42 28-22-13	W N	81.361667 28.370278
11	Rio Pinar	81-16-27 28-30-23	W N	81.274167 28.506389
12	Winter Park H.S.	81-19-01 28-35-00	W N	81.316944 28.583333
13	Conway M.S.	81-19-37 28-30-02	W N	81.326944 28.500556
14	Odyssey M.S	81-15-26 28-28-28	W N	81.257222 28.474444

Noise Operations Monitoring System (NOMS) AirScene.com NOMS designed by Era Corporation, using Bruel & Kjaer (B&K) NMT's

## FLIGHT TRACK MONITORING SYSTEM

FlightGraph by Era Corporation

## NOISE LEVEL LIMITS

Voluntary measure prohibiting operations that emit noise above 88 EPNdB on departure between 11 pm and 6 am in 1992, between 10:30 pm - 6:30 am beginning 1993 and between 10 pm and 7 am beginning 1994.

## STAGE 2 RESTRICTIONS

Stage 2 airplanes >75,000 lbs are prohibited from operating at airports within the 48 contiguous states.

## STAGE 2 PHASEOUT

[U.S. Stage 2 Phase out complete as of 12/31/1999 \(CFR Part 91.801\). Stage 2 airplanes >75,000 lbs are prohibited from operating at airports within the 48 contiguous states.](#)

STAGE 3 RESTRICTIONS - [NONE](#)