## **Ohio State University Airport**

IATA/ICAO CODE: OSU/KOSU CITY: Columbus

STATE: OH COUNTRY: USA

#### AIRPORT CONTACT

## Information updated by the airport 2/2011

Name: Douglas E. Hammon Dale E. Gelter

Title: Airport Director Airport Facilities Manager
Airport: Ohio State University Airport
Address: Ohio State University Airport
Ohio State University Airport

2160 W. Case Road 2160 W. Case Road

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Email: dhammon@osuairport.org dgelter@osuairport.org

Airport Web Site: www.osuairport.org

ELEVATION: 905 ft

RUNWAY INFORMATION					
Orientation	Length (ft)	Displaced Threshold (ft)	Glide Slope(deg)	Width (ft)	
05/23	3555	-	-	100	
09L/27R	2994	-	-	100	
09R/27L	5004	-	-	100	
14/32	3049	-	-	100	
Check FAA Air	port Diagrams for c	urrent information.			

## NOISE ABATEMENT PROCEDURES

# THE OHIO STATE UNIVERSITY AIRPORT NOISE ABATEMENT GUIDELINES

The Ohio State University welcomes you to central Ohio. In order to be a good neighbor, the Airport requests that you follow these recommended noise abatement guidelines, subject to weather and equipment.

AS ALWAYS, FLIGHT SAFETY MUST SUPERSEDE NOISE ABATEMENT GUIDELINES.

## **General Operations**

• Observe NBAA Noise Abatement Program

- PLEASE FLY NEIGHBORLY. When possible, avoid flying at low altitudes over noise sensitive areas. Maintain traffic pattern altitude except on departure or arrival. Use best climb speed and climb angle upon departure.
- Traffic Pattern Altitude for helicopters: 1500 MSL
- Traffic Pattern Altitude for small aircraft: 1900 MSL
- Traffic Pattern Altitude for jets: 2400MSL
- Use reduced thrust and/or quiet climb procedures when operationally and safely practicable.
- Use minimum thrust reversing on landing when feasible.
- On approach, fly standard 3-degree glide slope or use VASI lights.
- Arrival-departure pairs should use the same runway heading.
- Engine maintenance run ups prohibited from 10 p.m. to 7 a.m.
- Voluntary curfew of Stage 2 jets encouraged between 10 p.m. and 7 a.m.
- Avoid Auxiliary Power Unit usage between 10 p.m. and 7 a.m. and more than 1 hour before flight.

## **Training Operations**

- Touch & goes prohibited between 11 p.m. and 7 a.m.
- Low practice approaches prohibited between 11 p.m. and 7 a.m.
- Jet training prohibited.

## CONTINUOUS DESCENT ARRIVAL (CDA) - NONE

**AIRPORT CURFEWS - NONE** 

PREFERENTIAL RUNWAYS 27R & 27L

#### **OPERATING QUOTA - NONE**

#### ENGINE RUN-UP RESTRICTIONS

Engine maintenance run ups prohibited from 10 p.m. to 7 a.m.

## APU OPERATING RESTRICTION

Avoid Auxiliary Power Unit usage between 10 p.m. and 7 a.m. and more than 1 hour before flight.

#### 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)	-	N/A
Purchase Assurance for Homeowners Located Within the	-	N/A

Airport Noise Contours		
Avigation Easements	1986	1 Avigation Easement – 27.1126 acres for tree top trimming in Pt. 77 approach surfaces.
Zoning Laws	1992	City of Columbus Airport Environs Overlay Zoning - No new housing in area >70 DNL. Housing allowed in areas 65-70 DNL, but must meet specific noise reduction measures.
Real Estate/Property Disclosure Laws	1992	City of Columbus: City Code requires, for new homes around the Airport, that a note to be placed on both the plat and the deed that the home is located in an airport area.
Acquire Land for Noise Compatibility to date	-	N/A
Population within each noise contour level relative to aircraft operations	2006	65 DNL - ~20 homes; 70 DNL - 0 homes; 75 DNL - 0 homes
Airport Noise Contour Overlay Maps	2006	Accepted by FAA in 2009
Total Cost of Noise Mitigation Programs to Date	-	N/A
Source of Noise Mitigation Program Funding for Aircraft Noise	-	N/A

## NOISE MONITORING SYSTEM

AirScene Noise and Operations Monitoring System (NOMS) in use at the airport.

## FLIGHT TRACK MONITORING SYSTEM

AirScene Noise and Operations Monitoring System (NOMS) in use at the airport.

#### NOISE LEVEL LIMITS - NONE

#### **STAGE 2 RESTRICTIONS**

Stage 2 airplanes >75,000 lbs are prohibited from operating at airports within the 48 contiguous states. Voluntary curfew of Stage 2 jets <75,0000 lbs encouraged between 10 p.m. and 7 a.m.

## 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