

Engine Run-up Procedure Program

The Port of Oakland maintains an aircraft engine run-up procedure policy at Oakland International Airport and regulates enforcement of the program under Operations Directive Number 616.5. The directive requires regulation of all engine run-ups for aircraft over 12,500 pounds and all military type aircraft and specifies the location and time-of-day for this activity. Maximum noise levels are reviewed at the noise monitoring terminal located on Beach Road (NMT #15) when a power engine run-up occurs between 7:00 p.m. and 7:00 a.m. daily. A non-compliant engine run-up will equal or exceed Lmax 75 dB between 7:00 p.m. and 10:00 p.m. and will equal or exceed Lmax 70 dB between 10:00 p.m. and 7:00 a.m..

Compliance Monitoring

The compliance summary report provides statistics on overall compliance for the calendar quarter and identifies any turbojet aircraft engine run-ups that deviated from the noise abatement program. Non-compliance is reported to the airlines to encourage communications that would help minimize the number of future deviations.

Sample Compliance Summary Report

Engine Run-up Program Third Quarter 2011				
	July	August	September	Quarter
Runups - 7:00 PM to 10:00 PM	0	0	1	1
Runups Greater Than 75 dB	0	0	0	0
Runups - 10:00 PM to 7:00 AM	10	9	2	21
Runups Greater Than 70 dB	0	0	0	0
Total Evening and Nighttime Runups	10	9	3	22
Total Non-compliant Runups	0	0	0	0
Compliance Rate	100%	100%	100%	100%