

Runway 30 East Turn Departures at 3,000 ft. NAP

Runway 30 turbojet departures should not turn right over Alameda residential areas until reaching 3,000 feet above airport ground level. The NAP is monitored 24 hours per day.

Compliance Monitoring Procedure

The compliance summary report provides statistics on overall compliance for the calendar quarter and identifies the turbojet aircraft that deviated from the Runway 30 East Turn @ 3000 feet departure NAP. Deviations are reported to the airlines and Federal Aviation Administration to encourage communications that would help minimize the number of future deviations.

Noncompliant Departures

A deviation of the Runway 30 East Turn @ 3000 feet departure NAP occurs when a turbojet aircraft, departing from Runway 30, passes over central Alameda below 3,000 feet altitude. A tolerance factor of 100 feet is applied on any aircraft passing through the gate so that aircraft below 2,900 feet are to be flagged as non-compliant. This tolerance factor accounts for potential errors in aircraft altitude measurements by the radar system.

Sample Compliance Summary Report

Runway 30 East Turn Departures at 3,000 feet Procedure Compliance Summary First Quarter 2014				
	January	February	March	Quarter
Total Runway 30 East Turn Turbojet Departures	1,153	798	1,075	3,026
Non-compliant Turbojet Departures	22	32	31	85
Total Turbojet Aircraft Above 2,900 Feet ASL*	1,131	766	1,044	2,941
Compliance Rate	98%	96%	97%	97%
Note: A tolerance factor that accounts for potential errors in aircraft altitude measurements of 100 feet is applied on any aircraft passing through the gate so that aircraft below 2,900 feet are to be flagged as non-compliant.				