

**Pacific Approvals Registry and Monitoring Organization (PARMO)  
Report of Large Height Deviation (LHD)**

*Plain Language Definitions*

*An LHD is defined as any vertical deviation of 90 metres/300 feet or more from the flight level expected to be occupied by the flight.*

Examples of events to report.

<b>Event Type</b>	<b>Operational Errors</b>	<b>Contingency Events</b>	<b>Weather / Turbulence</b>	<b>TCAS Events</b>
Large Height Deviation (LHD)	<ul style="list-style-type: none"> <li>– Flight crew not following correct ATC clearance</li> <li>– ATC issues an erroneous clearance</li> <li>– Error in transfer of control responsibility between two ATC units</li> </ul>	Pilot cannot follow normal contingency procedures, forced to climb/descend through flight levels before diverting from track	Deviation due to effect of high level meteorological conditions	<ul style="list-style-type: none"> <li>– Flight crew correctly following TCAS RA</li> <li>– Flight crew incorrectly following TCAS RA</li> <li>– Any vertical displacement not conforming to the RA</li> </ul>

Please complete Sections I through III as appropriate.

**SECTION I:**

There were no reports of LHDs for the month of [Click here to enter text.](#)

**SECTION II:**

There was/were [Click here to enter text.](#) report(s) of LHD

Details of the LHDs are attached.

*(Please use a separate form for each report of large height deviation)*

**SECTION III:**

When complete, please forward the report(s) to:

William J Hughes Technical Center (WJHTC)

Pacific Approvals Registry and Monitoring Organization (PARMO) (ANG-E61)

Atlantic City International Airport

Atlantic City, New Jersey 08405

USA

E-Mail: [parmo@faa.gov](mailto:parmo@faa.gov)

### NAVIGATION ERROR INVESTIGATION FORM

To be completed by responsible officer in the Service Provider (*and aircraft owner/operator if necessary*)

ATC Unit Observing Error:
Date/Time (UTC):
Reporting Agency:

#### Aircraft and Flight Plan Information

	First Aircraft	Second Aircraft ( <i>if applicable</i> )
Aircraft Identification:		
Aircraft Operator:		
Aircraft Registration:		
Aircraft Type:		
Departure Airport:		
Destination Airport:		
Route Segment:		
Flight plan item 10:		
Sub-portion of airspace, such as established route system: ( <i>if applicable</i> )		

#### Event Information

Loss of separation:	<input type="checkbox"/> Yes <input type="checkbox"/> No	Loss amount:
Position where error was observed: ( <i>LAT/LONG</i> ):		Airspace Fix where error occurred :
Assigned Flight Level:		Observed Flight Level:
Deviation amount – <i>in feet (ft)</i>		
Approximate Duration of Deviation: (minutes)		

#### Event Description

Were the supervisors of the transferring and receiving ACCs advised of this LHD occurrence? <div style="text-align: center;"><input type="checkbox"/> Yes    <input type="checkbox"/> No</div>
Narrative/Description of Event:

Action taken by ATC:

Other comments:

**\*\* (Please Attach ATS Flight Plan)**