FAA Initiative to Address Noise Concerns of Santa Cruz/Santa Clara/San Mateo/San Francisco Counties

FAA & Select Committee Working Meeting

July 22, 2016
SFO Class B Amendment
SERFR Arrival Procedure (north of NRRLI)

NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: Expect to receive "descent via" clearance from Oakland Center. Northern California TRACON will assign landing runway.
Increasing Percentage of NIITE Flights Which Remain on NIITE Until at Least the NITTE Waypoint
35% of NIITE flights are vectored off the NIITE SID prior to the NIITE waypoint.

Key
- NIITE tracks for June 2016
- NIITE SID

Google Earth
These flights fly over the coastline between 1,000 feet and 5,000 feet lower.
Create a New South Transition for the NIITE SID
Proposed South Transition on the NIITE SID

Key:
- NIITE SID
- Suggested south transition
- Night time SSTIK tracks June 2016

Federal Aviation Administration
Increasing Percentage of CNDEL Flights Which Remain on CNDEL Until at Least the CNDEL Waypoint
~60% of CNDEL flights are vectored off the CNDEL SID prior to the CNDEL waypoint.
Predominantly A320
Predominantly FEDEX
CNDEL Flight Tracks June 2016

Altitudes

Key

- CNDEL SID

Altitude (feet/MSL):
- 0 - 3,000
- 3,000 - 4,000
- 4,000 - 5,000
- 5,000 - 6,000
- 6,000 - 7,000
- 7,000 - 8,000
- 8,000 - 9,000
- 9,000 - 10,000
- 10,000 - 11,000
- 11,000 - 12,000
- 12,000 - 13,000

Federal Aviation Administration