

## 2.4 NIGHT FLIGHTS

## PINE

### Item 2.4 Overnight Flights

**Reducing noise at night is an urgent priority.** ~~During the hours of 11:00pm-6:00am~~ **Between midnight and 6:00am** the number of flights in to and out of SFO is significantly reduced. As a result, there is considerable potential for aircraft to be rerouted over unpopulated or less populated areas, specifically the San Francisco Bay and Pacific Ocean, instead of the Peninsula.

Currently the management of SFO implements a number of overnight noise abatement procedures that are beneficial to the communities surrounding SFO, including restrictions on “run-ups” of mounted aircraft engines for maintenance or test purposes and the use of auxillary power units (APUs) when aircraft are parked at the gate

Separately, SFO also employs Nighttime Preferential Runway Use, which maximizes flights over water and minimizes flights over land and populated areas between 1:00am and 6:00am.

**As discussed elsewhere in this Report, the Select Committee has made a number of additional recommendations to mitigate in-flight aircraft noise during the night, including: Item 1.3 Increasing the Percentage of NIITE Flights Which Remain on NIITE Until at Least the NIITE Waypoint; Item 1.4 Create a New South Transition for the NIITE SID; Item 1.5 Increasing Percentage of CNDEL Flights Which Remain on CNDEL Until at Least the CNDEL Waypoint; Item 2.2 Northern Arrivals (BDEGA) into SFO; Item 2.3 Woodside VOR (Navigational Beacon); Item 2.8 Increase All Altitudes; and, Item 2.13 Redirect Southern Arrivals (SERFR) to an Eastern Approach into SFO).**

**Recommendation 1: The Select Committee recommends that all efforts be made to reduce in-flight aircraft noise over populated areas during “nighttime” hours when residents need a reprieve from aircraft noise so that they can sleep, including, but not limited to, the recommendations made elsewhere in this report. For purposes of this report, “nighttime” should be defined as 12:00am to 6:00am, but should be expanded to include the hours of 11:00pm-12:00am and 6:00am-7:00am whenever possible.**

**Recommendation 2: The Committee recommends that during “nighttime” hours, air traffic control make every effort to direct arrivals into a single stream to Runway 28R to reduce the noise exposure on the bayside communities of Redwood City and Foster City.**

**Recommendation 3: The Committee recommends that the FAA continue to work to establish new additional overnight noise abatement procedures within the next six months, working collaboratively with SFO management, the SFO Roundtable, industry users and relevant stakeholders.**