

## Item 2.10 BRIXX

The BRIXX arrival is an arrival procedure/path from the north into San Jose International Airport (SJC) which runs down the Peninsula, roughly over La Honda and Boulder Creek before turning and flying south and then turning east and north (essentially a big U-turn) to join the final approach into SJC. The BRIXX path intersects with the SFO Southern arrival path (which approaches SFO from the south over the Santa Cruz Mountains), roughly just to the north of Mount McPherson in the Santa Cruz mountains.

Following the NextGen Transition, a larger fraction of BRIXX arrivals followed a route over the high-elevation communities, closer and sometimes fully following the charted procedure. These flights fly at lower altitudes, since they have to fit under the SFO Southern arrivals.

The majority of flights still follows a “shortcut” over low elevation terrain further North, and at higher altitudes, but there is a concern that a larger fraction of the airplanes will start following the charted track over the high elevation terrain. (especially following altitude adjustments to DAVYJ)

The committee recommends that the FAA find ways to increase the fraction of SJC northern arrivals that avoids high elevation terrain and avoids flying under SFO southern arrivals. The committee further recommends that the FAA redraw the BRIXX procedure to overlay the route that the majority of air traffic takes today.