**ARRIVAL ROUTE DESCRIPTION**

LANDING KLGB RUNWAY 12: From DSNEE on track 236° to cross MCKYE at or above 7200, then on track 236° to cross MOUSS at or above 6500, then on track 236° to cross GOOFY at 4000, then on track 237° to cross PIBBB at 4000, then on track 256° to LUVCI, then on track 269° to cross QGATE at or above 3000, then on track 332° to cross BREKE at 3000. Expect RNAV (RNP) RWY 12 approach.

LANDING KLGB RUNWAYS 26R, 30: From DSNEE on track 236° to cross MCKYE at or above 7200, then on track 236° to cross MOUSS at or above 6500, then on track 236° to cross GOOFY at 4000, then on track 236° to cross MIDDS at 4000, then on track 236°. Expect ILS or RNAV (RNP) RWY 30 approach, or RNAV (RNP) RWY 26R approach.

LANDING KSNA: From DSNEE on track 235° to cross JWARD at 7600, then on heading 260° or as assigned by ATC. Expect RADAR vectors to ILS or RNAV (RNP) RWY 20R final approach course.

LOST COMMUNICATIONS: In the event of lost communications:

- LANDING LGB RUNWAYS 26R, 30: After MIDDS proceed on the RNAV (RNP) RWY 30 or ILS RWY 30 approach.
- LANDING LGB RUNWAY 12: After BREKE proceed on the RNAV (RNP) RWY 12 approach, if unable approach, after MIDDS/BREKE climb to 4000 direct SLI VORTAC and hold.
- LANDING SNA RUNWAY 20R: After DSNEE proceed on the RNAV (RNP) RWY 20R approach. If unable approach, after DSNEE maintain 6000 direct SLI VORTAC and hold.
ARRIVAL ROUTE DESCRIPTION

HECTOR TRANSITION (HEC.KAYOH7): From over HEC VORTAC on HEC R-211 to BULGY INT then on R-211 and PDZ R-030 to DAWNA INT, then on HDF R-353 to HDF VOR, then on HDF R-257 to FRETs INT, then on HDF R-257 and SLI R-075 to KAYOH INT. Thence. . . .

PALM SPRINGS TRANSITION (PSP.KAYOH7): From over PSP VORTAC on PSP R-260 to BANDS INT, then on HDF R-054 to HDF VOR, then on HDF R-257 to FRETs INT, then on HDF R-257 and SLI R-075 to KAYOH INT.

Thence. . . .

from over KAYOH on SLI R-075 to JOGIT INT, then on SLI R-075 to SLI VORTAC, expect RADAR vectors to final approach course.
NOTE: Radar required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: Turbojet and turboprop aircraft only.
NOTE: Procedure is only for use when SNA is landing north.
NOTE: Landing LGB expect Runway 30 unless otherwise assigned by ATC.
NOTE: Landing SNA expect Runway 2L unless otherwise assigned by ATC.
NOTE: Expect local area altimeter reaching FL230.
NOTE: FEYLA transition restricted to LAS departures only.
NOTE: LRSON transition ATC assigned only.

See following page for Arrival Routes.
NOTE: Procedure is only for use when SNA is landing north.
NOTE: Landing LGB expect Runway 30 unless otherwise assigned by ATC.
NOTE: Landing SNA expect Runway 2L unless otherwise assigned by ATC.
NOTE: Expect local area altimeter reaching FL230.

NOTE: Radar required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: Turbojet and turboprop aircraft only.

NOTE: Chart not to scale.

ARRIVAL ROUTE DESCRIPTION

LANDING LGB: From ROOBY on track 192° to cross SLPPR at or above 8000, then on track 192° to cross WRSTL between 6000 and 8000, then on track 255° to cross JITSU at or above 5500 and at 220K, then on track 255° to cross FYTR at 4000 and at 210K, then on heading 270° or as assigned by ATC. Expect RADAR vectors to final approach course.

LANDING SNA: From ROOBY on track 192° to cross SLPPR at or above 8000, then on track 192° to cross WRSTL between 6000 and 8000, then on track 255° to cross JITSU at or above 5500 and at 220K, then on track 255° to cross FYTR at 4000 and at 210K, then on heading 242° or as assigned by ATC. Expect RADAR vectors to final approach course.

LOST COMMUNICATIONS:

LANDING LGB RUNWAY 30: Intercept and proceed on the RNAV (RNP) RWY 30 or ILS RWY 30 approach.
LANDING LGB RUNWAY 12: Maintain 3000 and proceed direct BREKE then on the RNAV (RNP) RWY 12 approach. If unable approach to LGB climb to 4000 direct SLI VORTAC and hold.
LANDING SNA RUNWAY 2L: Proceed on the RNAV (RNP) RWY 2L approach or maintain 3000 and proceed direct MINOE then on the LOC BC RWY 2L approach. If unable approach to SNA climb to 5000 direct SLI VORTAC and hold.
ARRIVAL ROUTE DESCRIPTION

FELLOWS TRANSITION (FLW.TANDY5): From over FLW VOR/DME on FLW R-123 to SADDE. Thence. . . .

FILLMORE TRANSITION (FIM.TANDY5): From over FIM VORTAC on FIM R-148 to SADDE. Thence. . . .

. . . . From over SADDE on FIM R-148 to PAROL. From over PAROL on SXC R-310 to SXC VORTAC. Then from over SXC VORTAC on SXC R-037 to ALBAS. Then from ALBAS on SLI R-171 to SLI VORTAC.

NOTE: FIM R-154 lead radial on Fellows Transition.

NOTE: Chart not to scale
OHSEA TWO ARRIVAL (RNAV) Arrival Routes

NOTE: Chart not to scale.

ARRIVAL ROUTE DESCRIPTION

From PCIFC on track 150° to cross CRAYN at or above 17000, then on track 150° to cross SIPPP at or above 14000, then on track 150° to cross TANDY between 13000 and 14000, then on track 152° to OHSEA.

LANDING RUNWAY 2L: From OHSEA on track 111° to cross STYFF at or below 9000, then on track 111° to cross JJAWS at or below 6000, then on track 092° to cross PUZZL at 5000, then on track 017° to cross MINOE at or above 3000 and at 210K. Expect RNAV (RNP) Z RWY 2L or vectors to final approach course.

LANDING RUNWAY 20R: From OHSEA on track 111° to cross STYFF at or below 9000, then on track 080° to cross KAYNN at or below 7000, then on track 057° to cross LAXBB at 5000, then on track 044° to cross KLEVR at 5000, then on track 016° to cross BHEAR at 5000, then on track 016°. Expect RNAV (RNP) Z RWY 20R or vectors to final approach course.

LOST COMMUNICATIONS

LANDING RUNWAY 20R: After BHEAR turn right direct SAGER and proceed on the ILS or LOC RWY 20R approach.

LANDING RUNWAY 2L: Proceed on LOC BC RWY 2L, RNAV (GPS) Y RWY 2L or RNAV (RNP) Z RWY 2L.
**ARRIVAL ROUTE DESCRIPTION**

From TILLT on track 126° to ZIPRR, then on track 134° to WURLL, then on track 134° to cross TCUPS at or above FL260, then on track 109° to cross RUKKI at or above FL210 and at 280K, then on track 109° to cross BAUBBB between 11000 and 14000.

**LANDING RUNWAY 2L:** From BAUBBB on track 099° to cross JJAWS at or below 6000, then on track 092° to PUZZL, then on track 017° to cross MINOE at or above 3000 and at 210K. Expect RNAV (RNP) Z RWY 2L or vectors to final approach course.

**LANDING RUNWAY 20R:** From BAUBBB on track 089° to cross STYFF at or below 9000, then on track 080° to cross KAYNN at or below 7000, then on track 057° to cross LAXBB at 5000, then on track 044° to cross KLEVR at 5000, then on track 016° to BHEAR, then on track 016°. Expect RNAV (RNP) Z RWY 20R or vectors to final approach course.

**LOST COMMUNICATIONS**

**LANDING RUNWAY 20R:** After BHEAR turn right direct SNAKE and execute the ILS or LOC RWY 20R approach.

**LANDING RUNWAY 2L:** Proceed on LOC BC RWY 2L, RNAV (GPS) Y RWY 2L, or RNAV (RNP) Z RWY 2L.

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**NOTE:** RADAR required.
**NOTE:** RNAV 1.
**NOTE:** DME/DME/IRU or GPS required.
**NOTE:** Expect Rwy 20R unless otherwise assigned by ATC.
**NOTE:** Rwy 2L transition ATC assigned only.

**NOTE:** Chart not to scale.