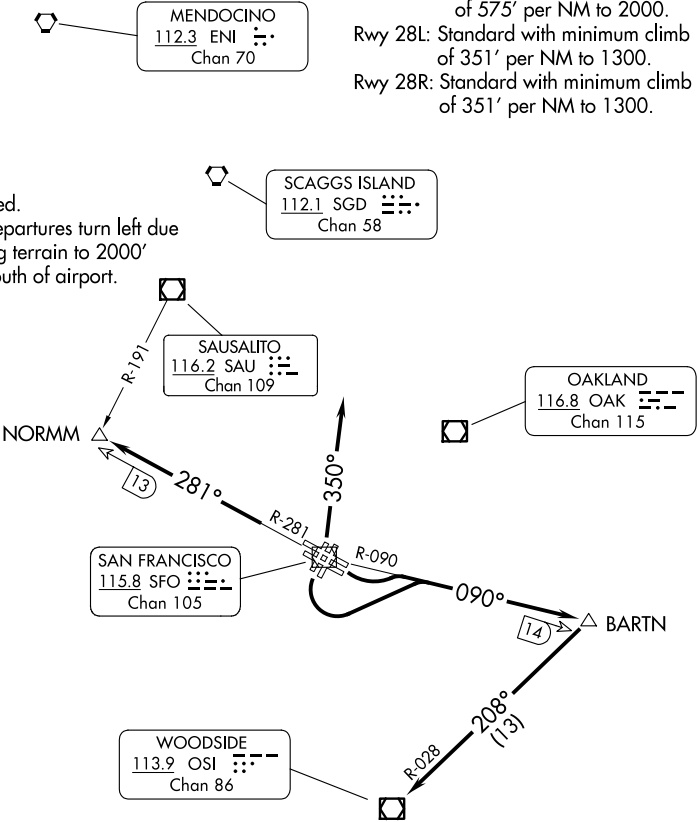


D-ATIS
113.7 115.8 118.85
CPDLC
GND CON
121.8
SAN FRANCISCO TOWER
120.5 269.1
NORCAL DEP CON
120.9 323.2 (NW-E)
135.1 307.2 (SE-W)

TAKEOFF MINIMUMS
Rwy 19L/R: Standard with minimum climb
of 575' per NM to 2000.
Rwy 28L: Standard with minimum climb
of 351' per NM to 1300.
Rwy 28R: Standard with minimum climb
of 351' per NM to 1300.

NOTE: RADAR required.
NOTE: Rwy 19L/R departures turn left due
to steeply rising terrain to 2000'
immediately south of airport.



NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 1L/R: Climb on SFO R-350 (or as assigned) for vectors
to assigned route/fix. Thence

TAKEOFF RUNWAYS 10L/R and 19L/R: Turn left and climb on the SFO R-090 and
OSI R-028 to OSI VOR/DME; expect vector to assigned route/fix after OSI VOR/DME.
Thence

TAKEOFF RUNWAYS 28L/R: Climb on the SFO VOR/DME R-281 to NORMM INT/
SFO VOR/DME 13 DME; expect vector to assigned route/fix after NORMM INT.
Thence

. . . .expect further clearance to filed altitude 10 minutes after departure.