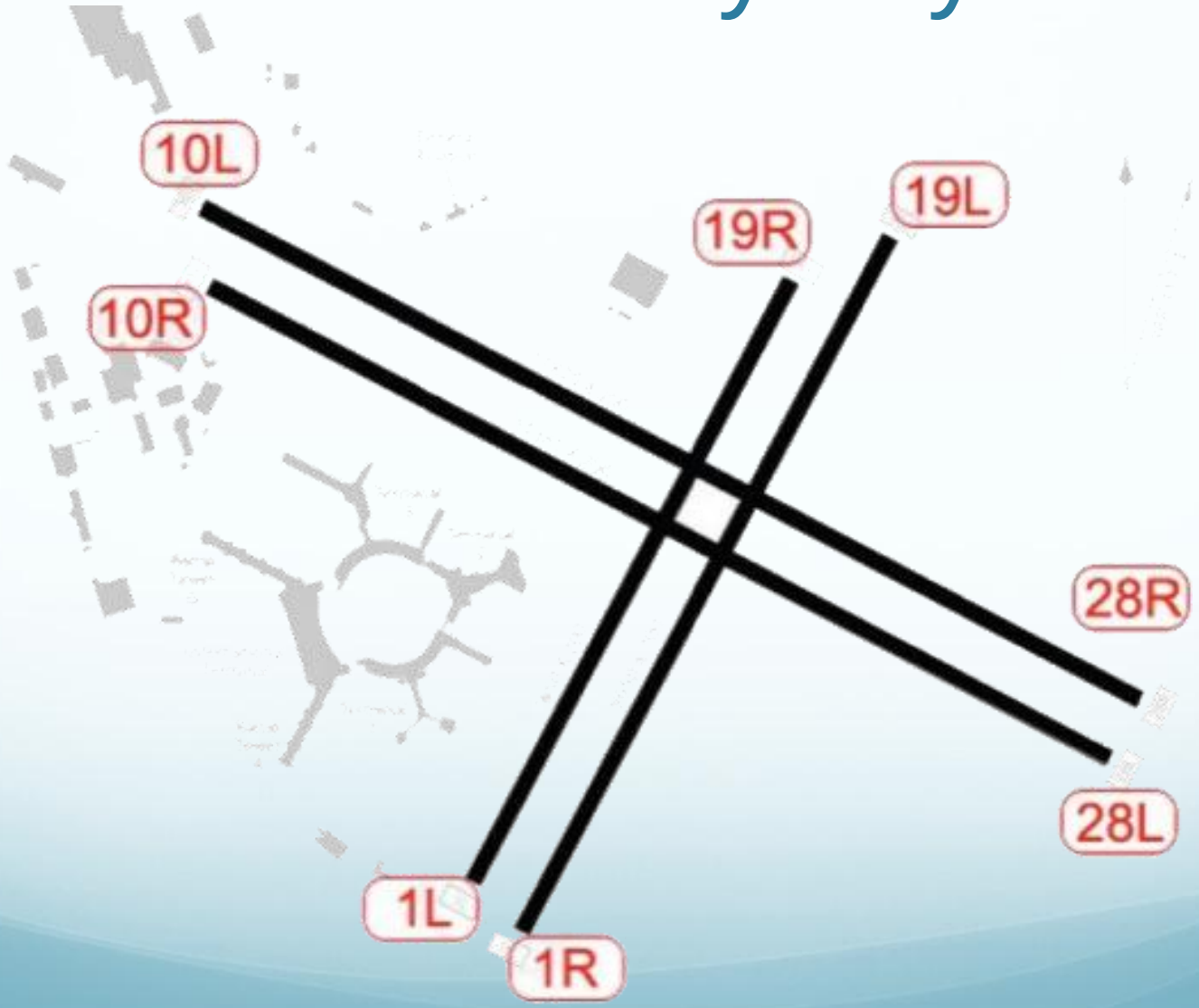
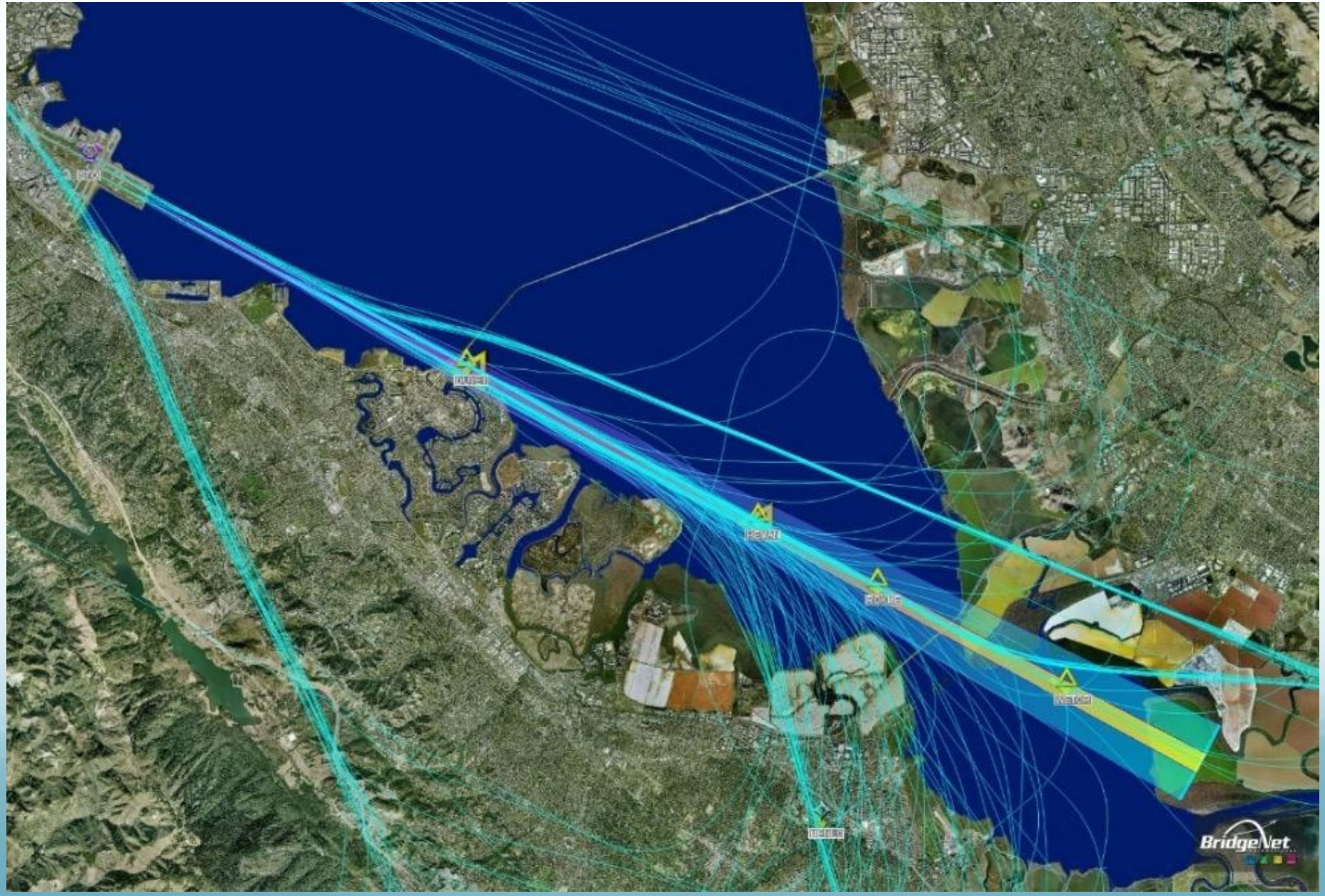
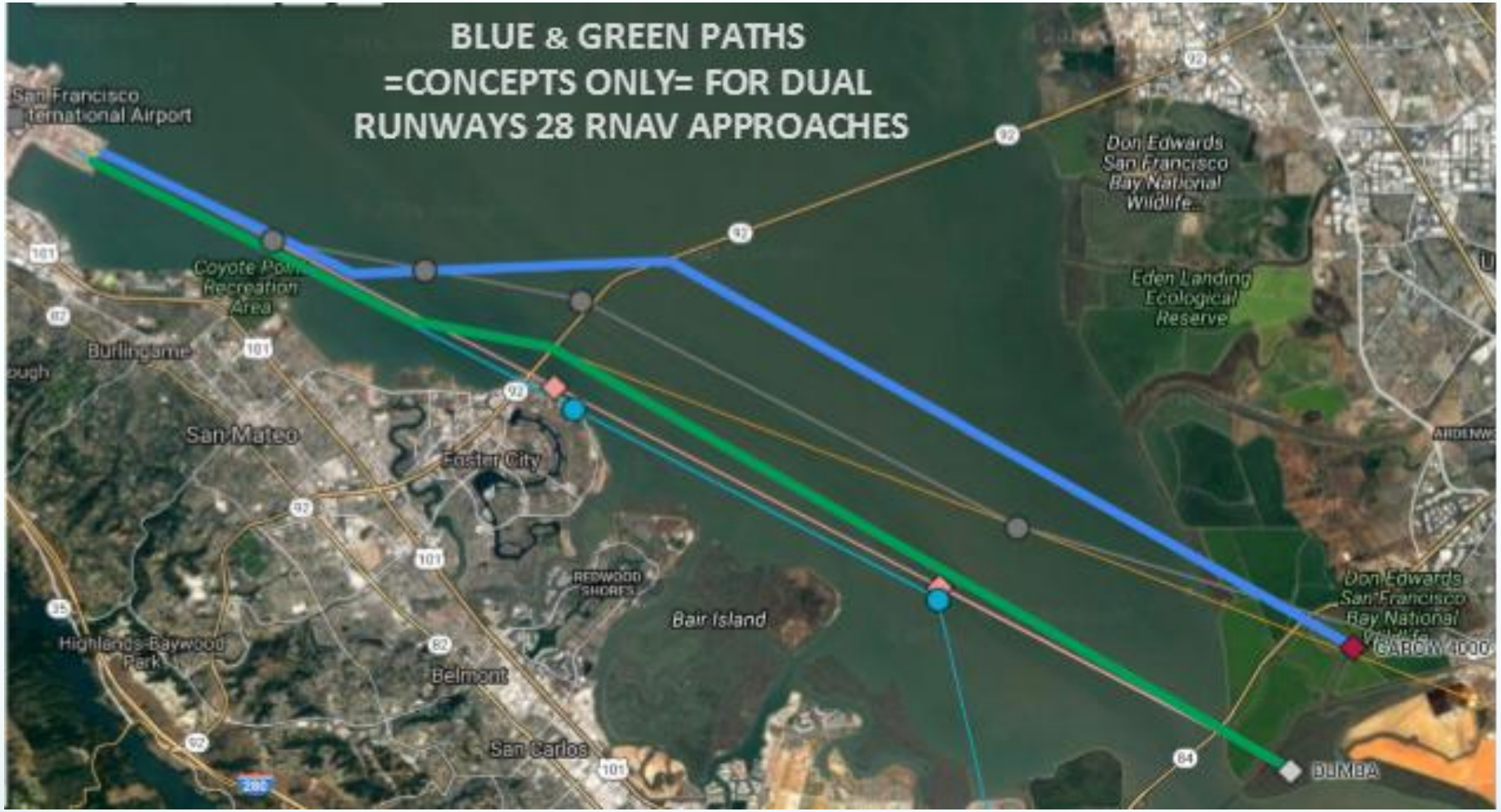
SFO Runway Layout



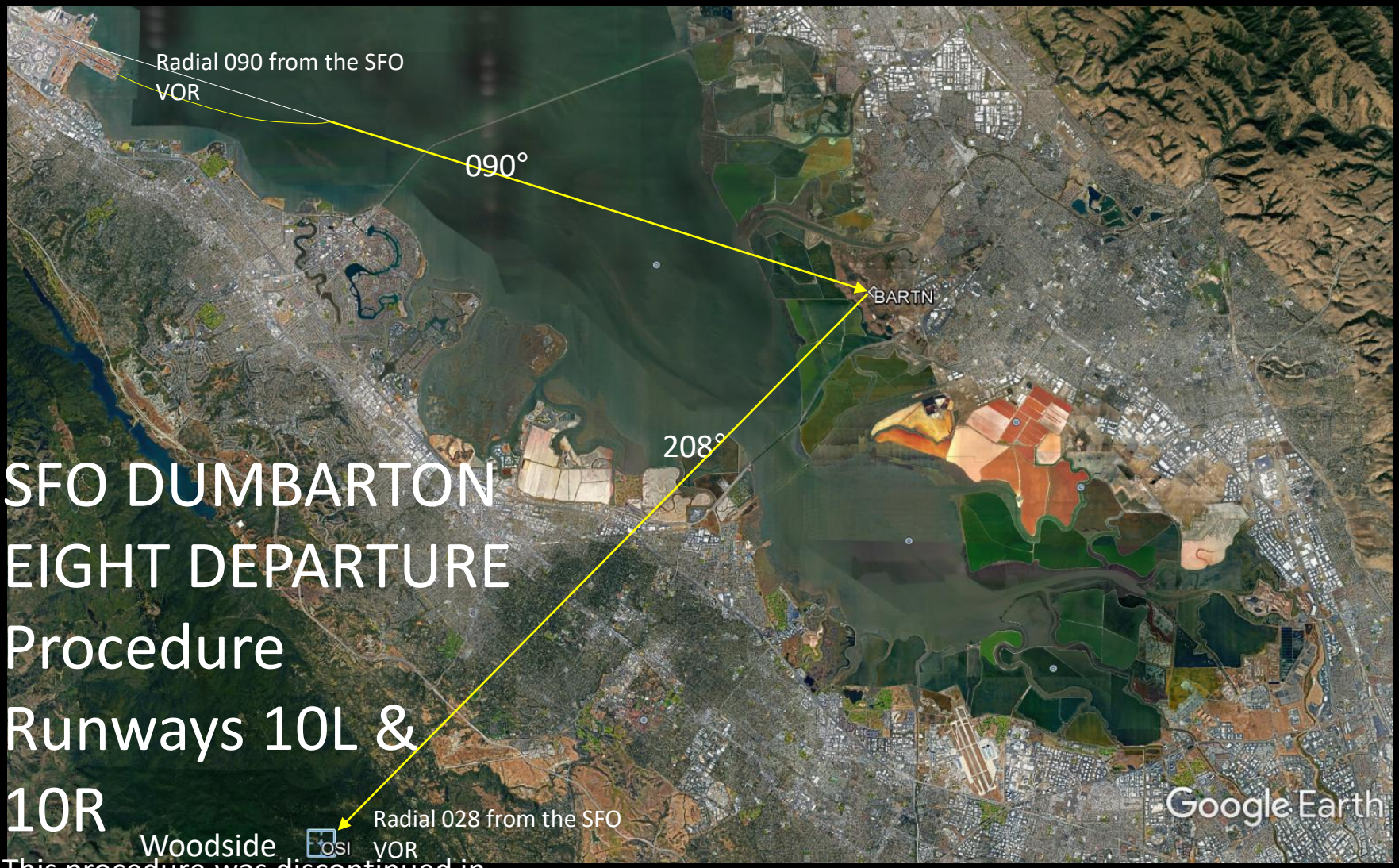
Runway 28L Offset

PROCEDURE: Visual Arrivals, Foster City Arrivals





***TEAL LINE*: existing 28L ILS. *PINK LINE*: existing 28R ILS. *GRAY LINE*: existing RNAV (RNP) Y RWY 28R. *ORANGE LINE*: existing FMS Bridge Visual Approach 28R. *GREEN LINE*: Concept for a possible 28L offset RNAV approach. *BLUE LINE*: Concept for a possible 28R offset RNAV approach. ALL POINTS AND LINES APPROXIMATE.**



SFO DUMBARTON EIGHT DEPARTURE Procedure Runways 10L & 10R

This procedure was discontinued in August 2016

(DUMB8.BARTN) 16147

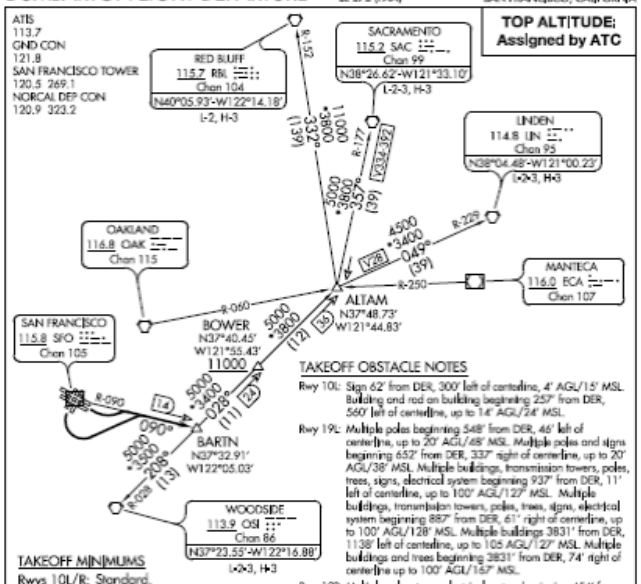
DUMBARTON EIGHT DEPARTURE

SAN FRANCISCO INTL (SFO)
SAN FRANCISCO, CALIFORNIA

SL-375 (FAA)

ATIS
113.7
GND CON
121.8
SAN FRANCISCO TOWER
120.5 269.1
NORCAL DEP CON
120.9 323.2

TOP ALTITUDE: Assigned by ATC



TAKEOFF OBSTACLE NOTES

Rwy 10L: Sign 62' from DER, 300' left of centerline, 4' AGL/15' MSL. Building and rod on building beginning 257' from DER, 560' left of centerline, up to 14' AGL/34' MSL.

Rwy 19L: Multiple poles beginning 548' from DER, 46' left of centerline, up to 20' AGL/48' MSL. Multiple poles and signs beginning 652' from DER, 337' right of centerline, up to 20' AGL/38' MSL. Multiple buildings, transmission towers, poles, trees, signs, electrical system beginning 937' from DER, 11' left of centerline, up to 100' AGL/127' MSL. Multiple buildings, transmission towers, poles, trees, signs, electrical system beginning 887' from DER, 61' right of centerline, up to 100' AGL/128' MSL. Multiple buildings 3831' from DER, 1138' left of centerline, up to 105 AGL/127' MSL. Multiple buildings and trees beginning 3831' from DER, 74' right of centerline up to 100' AGL/167' MSL.

Rwy 19R: Multiple poles, trees, electrical system beginning 454' from DER, 82' right of centerline, up to 40' AGL/60' MSL. Multiple transmission towers, trees beginning 918' from DER, 7' left of centerline, up to 80' AGL/96' MSL. Poles and electrical system 1188' from DER, 1' right of centerline, 44' AGL/50' MSL. Multiple transmission towers, trees beginning 1617' from DER, 16' right of centerline, up to 80' AGL/85' MSL.

TAKEOFF MINIMUMS

Rwys 10L/R: Standard.
Rwys 19L/R: Standard with minimum climb of 575' per NM to 2000.

NOTE: Rwys 19L/R turn left due to steeply rising terrain 2000' immediately south of the airport.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 10L/R and 19L/R: Climbing left turn via SFO R-090 to BARTN INT, thence via (transition) or (assigned route). Expect filed altitude 10 minutes after departure.

LINDEN TRANSITION (DUMB8.LIN): From over BARTN INT on OSI R-028 to ALTAM INT then on LIN R-229 to LIN VORTAC.

RED BLUFF TRANSITION (DUMB8.RBL): From over BARTN INT on OSI R-028 to ALTAM INT then on RBL R-152 to RBL VORTAC.

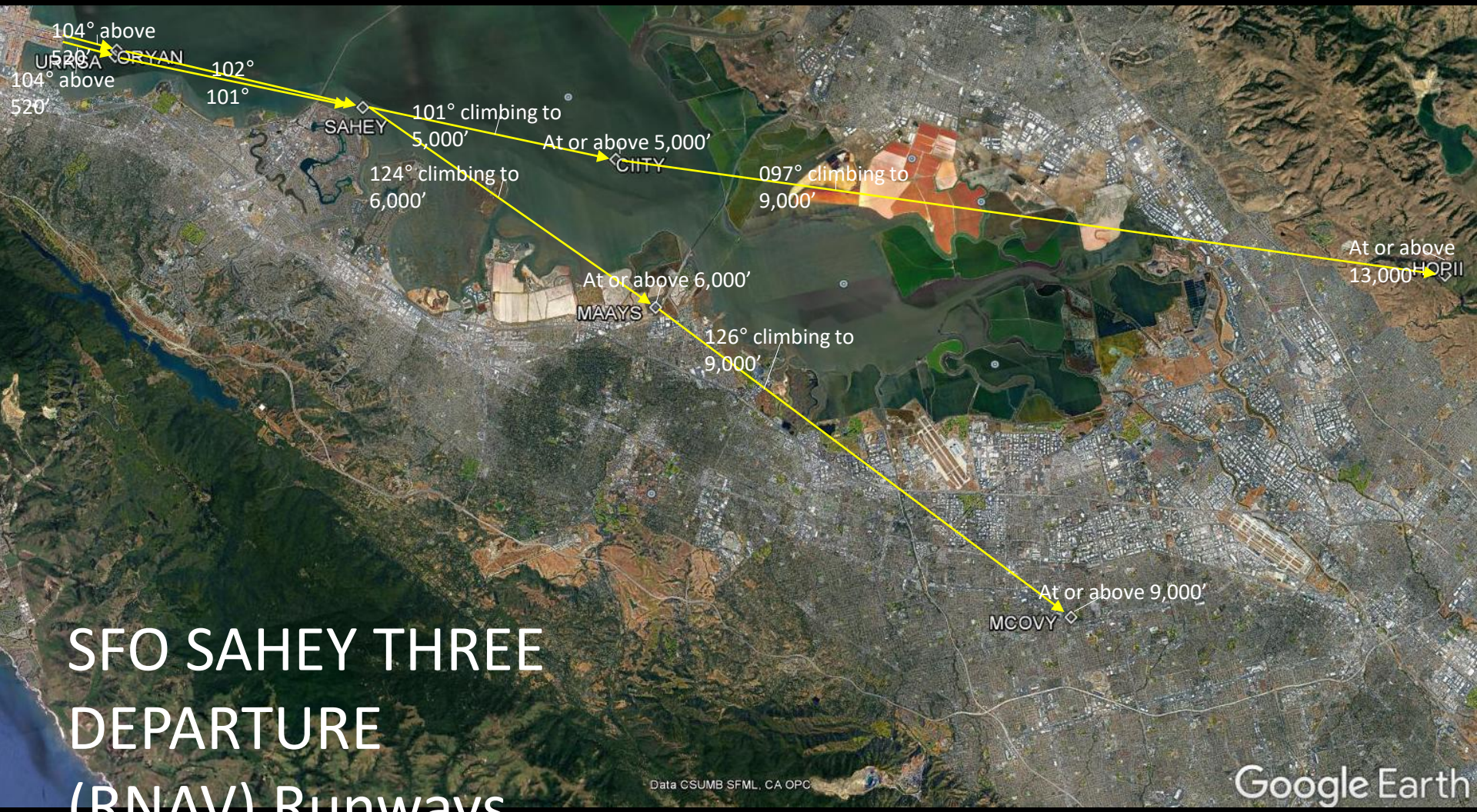
SACRAMENTO TRANSITION (DUMB8.SAC): From over BARTN INT on OSI R-028 to ALTAM INT then on SAC R-177 to SAC VORTAC.

WOODSIDE TRANSITION (DUMB8.OSI): From over BARTN INT on OSI R-028 to OSI VORTAC.

DUMBARTON EIGHT DEPARTURE
(DUMB8.BARTN) 30APR15

SAN FRANCISCO, CALIFORNIA
SAN FRANCISCO INTL (SFO)

SW-2, 23 JUN 2016 to 21 JUL 2016



SFO SAHEY THREE DEPARTURE (RNAV) Runways 10L & 10R

SAHEY THREE DEPARTURE (RNAV)
(SAHEY3.SAHEY) 20AUG15

SAN FRANCISCO, CALIFORNIA
SAN FRANCISCO INTL (SFO)

SAHEY THREE DEPARTURE (RNAV)
(SAHEY3.SAHEY) 16203

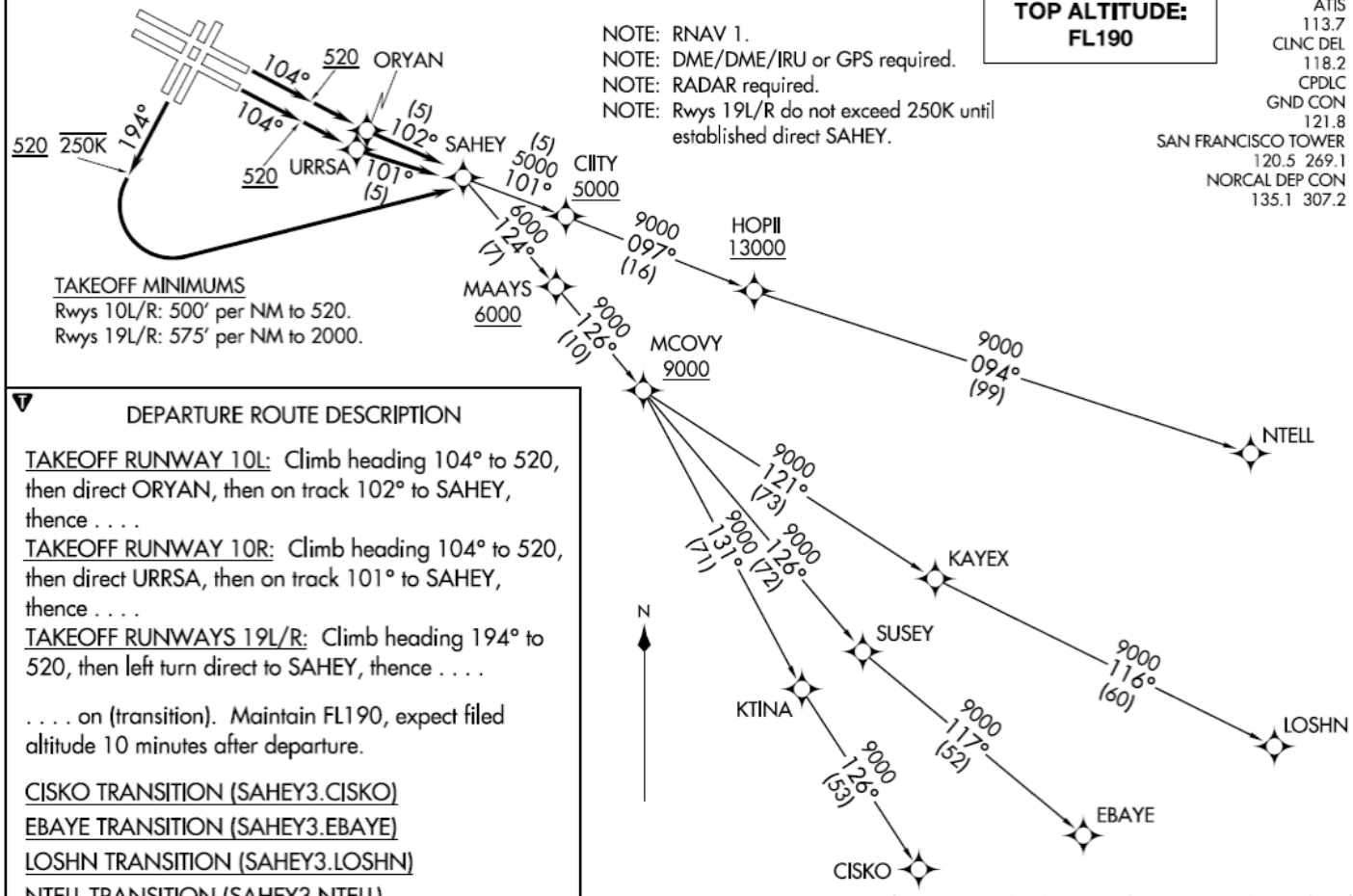
SAN FRANCISCO INTL (SFO)
SAN FRANCISCO, CALIFORNIA

SL-375 (FAA)

TOP ALTITUDE: FL190

NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: RADAR required.
NOTE: Rwys 19L/R do not exceed 250K until established direct SAHEY.

ATIS 113.7
CLNC DEL 118.2
CPDLC
GND CON 121.8
SAN FRANCISCO TOWER 120.5 269.1
NORCAL DEP CON 135.1 307.2



TAKEOFF MINIMUMS
Rwys 10L/R: 500′ per NM to 520.
Rwys 19L/R: 575′ per NM to 2000.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 10L: Climb heading 104° to 520, then direct ORYAN, then on track 102° to SAHEY, thence . . . .
TAKEOFF RUNWAY 10R: Climb heading 104° to 520, then direct URRSA, then on track 101° to SAHEY, thence . . . .
TAKEOFF RUNWAYS 19L/R: Climb heading 194° to 520, then left turn direct to SAHEY, thence . . . .

. . . . on (transition). Maintain FL190, expect filed altitude 10 minutes after departure.

CISKO TRANSITION (SAHEY3.CISKO)
EBAYE TRANSITION (SAHEY3.EBAYE)
LOSHN TRANSITION (SAHEY3.LOSHN)
NTELL TRANSITION (SAHEY3.NTELL)

NOTE: Chart not to scale.

(NOTES CONTINUED ON FOLLOWING PAGE)