

Flight Procedures Cover Page	Task Action: Abbreviated Amendment	Task Type: SID	Estimated Chart Date: 05/14/2026	APWS Task ID: D45AA0291DFE40FFB9C557EDD0C11AE6	APWS Project ID: A68E5FED990C4457A0DFBECAD74DED2
Procedure: SAN FRANCISCO FIVE DEPARTURE		Enroute: YES	Specialist: Kunkler, Jamie		Agreement Number:
Airport ID: KSFO			Airport City: SAN FRANCISCO		State: CA
Facility ID: SFO	Facility Type: VOR_DME	Flight Inspection Remark Type:			

**Procedure Comments:**

ACTIVE DATA USED FOR AIRPORT AND ALL NAVAIDS.

CCR VOR/DME SCHEDULED FOR DECOM 1/22/26.

PROCESSED IAW TECHNICAL SUPPORT (AJF-17) MEMO DATED 07/07/2021, SUBJECT: GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION.

CONTACT CASIMIR TABAKA 405.954.7931.

QUALITY  
38  
CHECKED

QUALITY  
42  
CHECKED

# SAN FRANCISCO FOUR DEPARTURE

AL-375 (FAA)

SAN FRANCISCO INTL (SFO)  
SAN FRANCISCO, CALIFORNIA

**TOP ALTITUDE:  
ASSIGNED BY ATC**

**OLD**

RED BLUFF  
115.7 RBL  
Chan 104

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

### TAKEOFF MINIMUMS

Rwys 1L/R: Standard.

Rwys 28L/R: Standard with a minimum climb of 351' per NM to 1300.

NOTE: RADAR required.  
NOTE: Rwys 1L/R: DME required.

SACRAMENTO  
115.2 SAC  
Chan 99

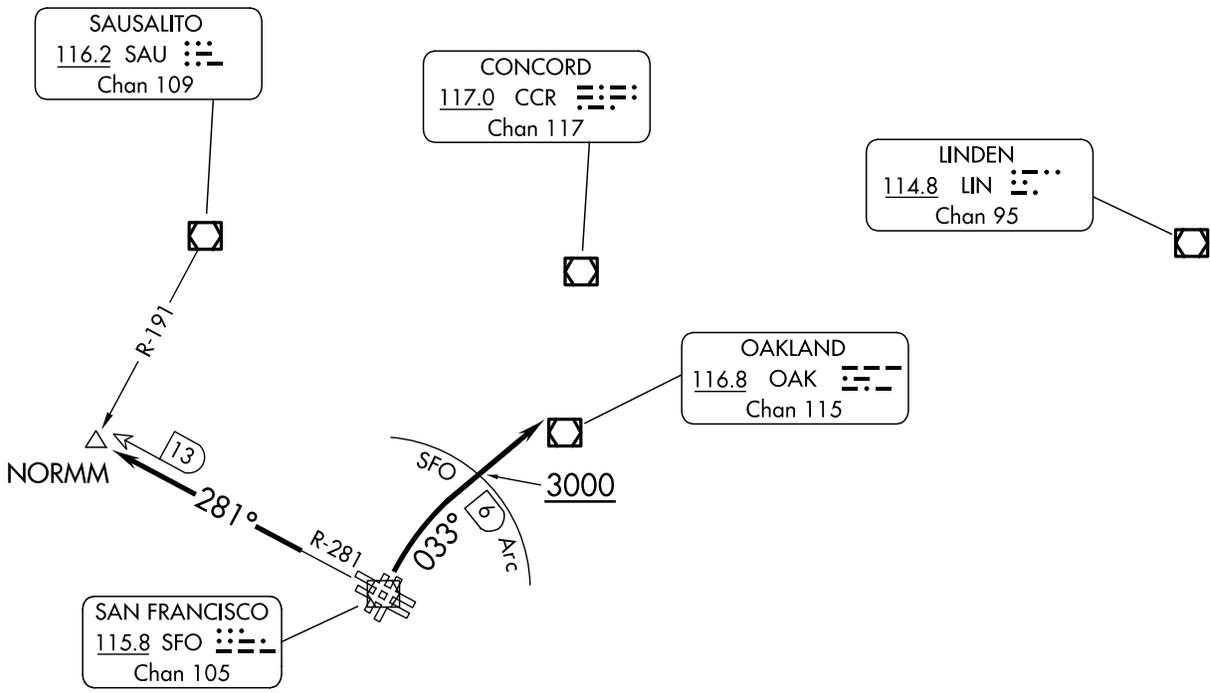
SAUSALITO  
116.2 SAU  
Chan 109

CONCORD  
117.0 CCR  
Chan 117

LINDEN  
114.8 LIN  
Chan 95

OAKLAND  
116.8 OAK  
Chan 115

SAN FRANCISCO  
115.8 SFO  
Chan 105



NOTE: Chart not to scale.

### DEPARTURE ROUTE DESCRIPTION

**TAKEOFF RUNWAYS 1L/R:** Climbing right turn heading 033° or ATC assigned heading to cross SFO 6 DME at or above 3000 for RADAR vectors to assigned route/fix. Expect further clearance to filed altitude 10 minutes after departure.

**TAKEOFF RUNWAYS 28L/R:** Climb on SFO VOR/DME R-281 to NORMMM INT/SFO 13 DME; then expect RADAR vectors to assigned route/fix. Expect further clearance to filed altitude 10 minutes after departure.

### LOST COMMUNICATIONS:

If not in contact with departure control after reaching 3000, continue climb to filed altitude and proceed direct to assigned route/fix.

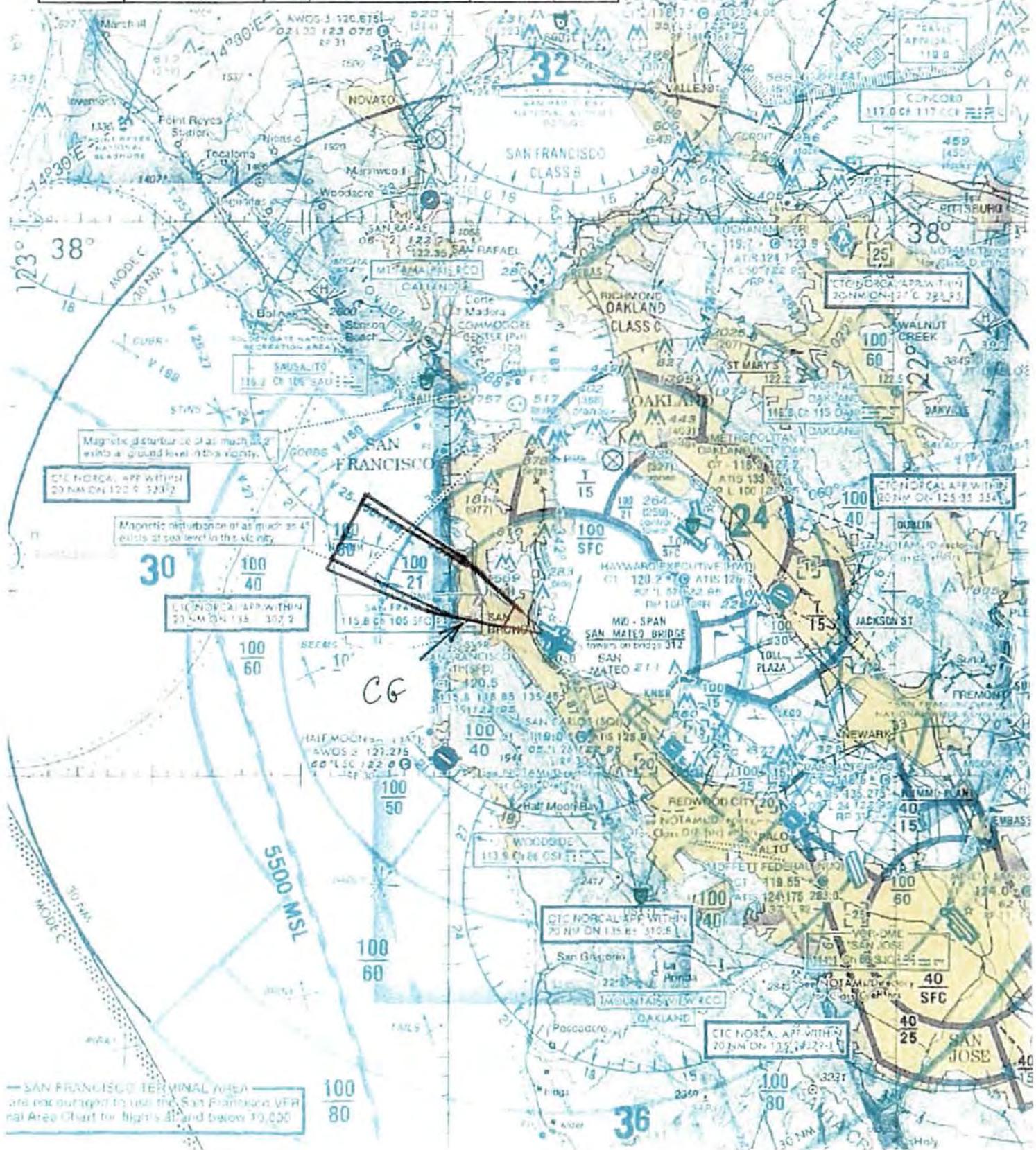
SW-2, 04 SEP 2025 to 02 OCT 2025

SW-2, 04 SEP 2025 to 02 OCT 2025

NM 7 14 21 28 35 42 49  
 FT 42000 84000 126000 168000 210000 252000 294000

fporec | gap\_28r (PROD) | 4 Jun 2012 13:12:50 | 1" = 41666.7 feet (MAP)

AIRPORT ID:	KSFO	REF #	SEGMENT	OBSTRUCTION	ELEV
AIRPORT NAME:	SAN FRANCISCO INTL	CG	RWY 28R	AAO	874
CITY:	SAN FRANCISCO				
STATE:	CALIFORNIA				
PROCEDURE ID:	SAN FRANCISCO				
SCALE:	1:500,000	Trap distance reflects reaching MVA of 2500			



Magnetic disturbance of as much as 2° exists at ground level in this vicinity.

CIL NORCAL APP WITHIN 20 NM ON 122.9 323.2

Magnetic disturbance of as much as 4° exists at sea level in this vicinity.

LTC NORCAL APP WITHIN 20 NM ON 115.3 307.2

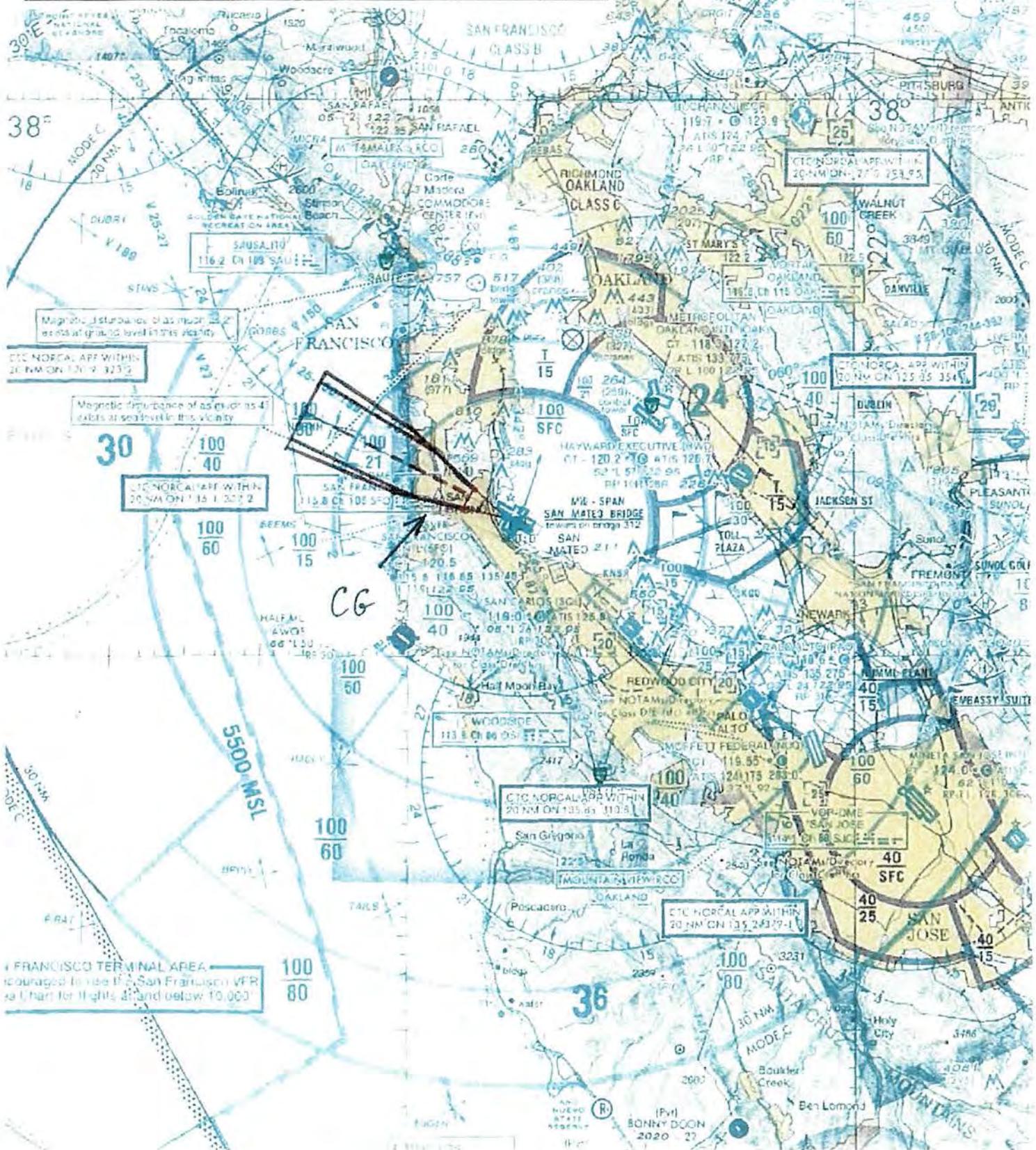
CG

SAN FRANCISCO TERMINAL AREA and surrounding to use the San Francisco VFR Terminal Area Chart for flights at and below 70,000

NM 7 14 21 28 35 42 49  
 FT 42000 84000 126000 168000 210000 252000 294000

fporec | gap 281 (PROD) | 4 Jun 2012 13:00:54 | 1" = 41666.7 feet (MAP)

AIRPORT ID:	KSFO	REF #	SEGMENT	OBSTRUCTION	ELEV
AIRPORT NAME:	SAN FRANCISCO INTL	CG	RWY 28L	AAO	924
CITY:	SAN FRANCISCO				
STATE:	CALIFORNIA				
PROCEDURE ID:	SAN FRANCISCO				
SCALE:	1:500,000	Trap distance reflects reaching MVA of 2600			



Magnetic disturbance of as much as 2° exists at ground level in this vicinity

CTC NORCAL APP WITHIN 20 NM ON 131.9 323.2

Magnetic disturbance of as much as 4° exists at sea level in this vicinity

CTC NORCAL APP WITHIN 20 NM ON 131.9 323.2

CG

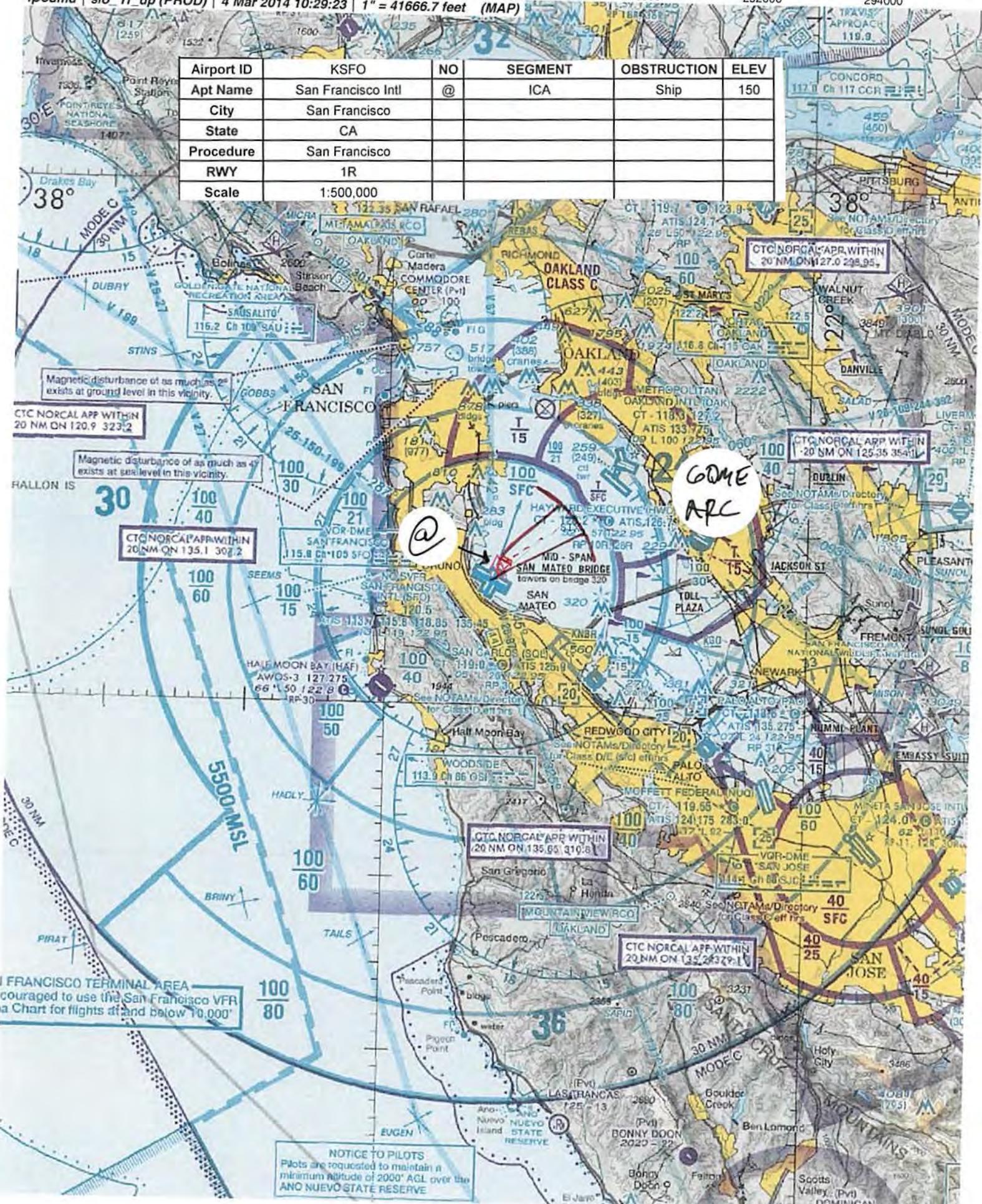
CTC NORCAL APP WITHIN 20 NM ON 135.65 113.6

CTC NORCAL APP WITHIN 20 NM ON 135.2437-1

SAN FRANCISCO TERMINAL AREA encouraged to use IFR San Francisco VFR as I chart for flights at and below 10,000

AN UNUSUAL WEATHER SYMBOL (Pvt) BONNY DOON 2020 27

Airport ID	KSFO	NO	SEGMENT	OBSTRUCTION	ELEV
Apt Name	San Francisco Intl	@	ICA	Ship	150
City	San Francisco				
State	CA				
Procedure	San Francisco				
RWY	1R				
Scale	1:500,000				



@

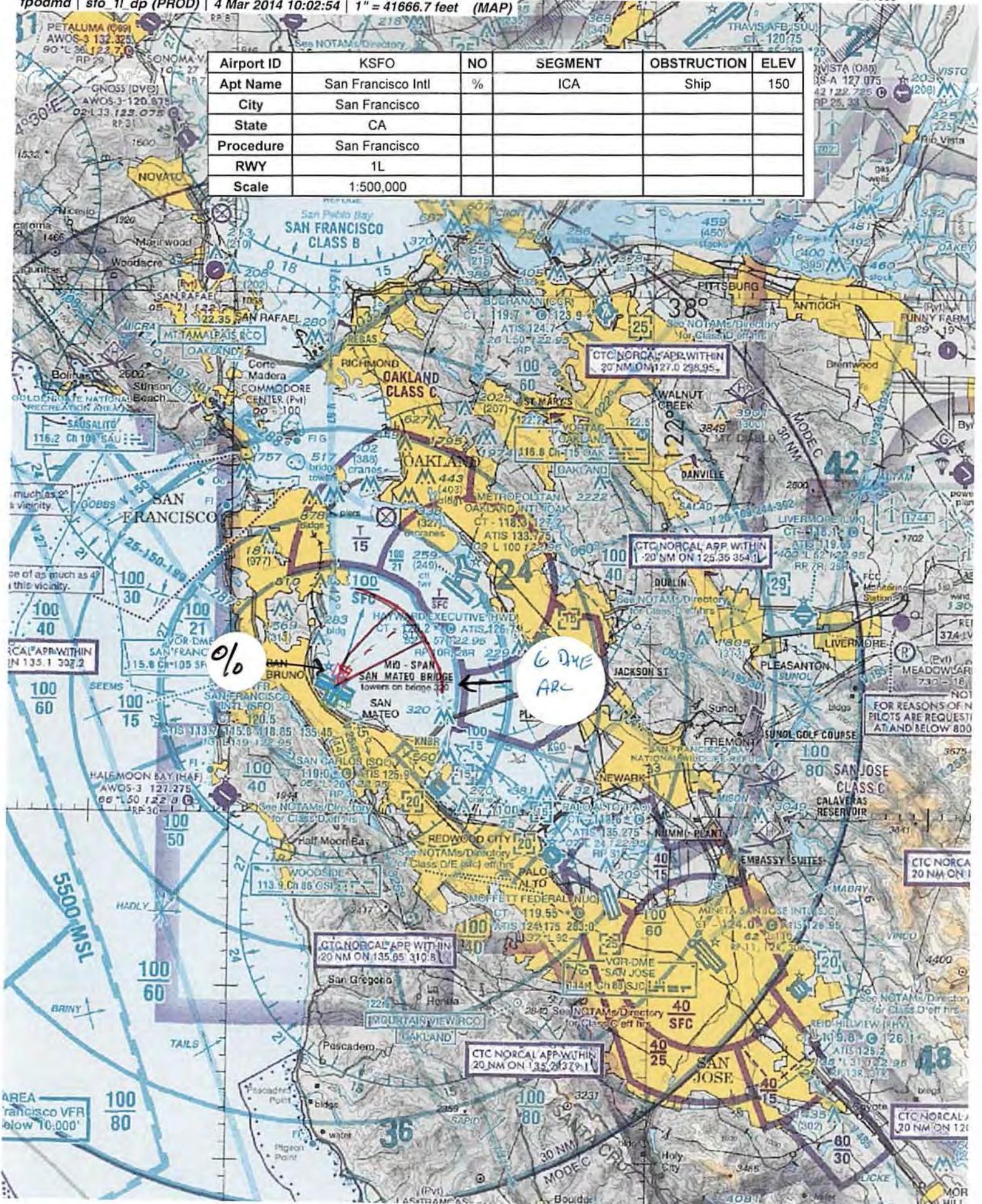
GOME  
APC

FRANCISCO TERMINAL AREA  
 encouraged to use the San Francisco VFR  
 Chart for flights at and below 10,000'

**NOTICE TO PILOTS**  
 Pilots are requested to maintain a  
 minimum altitude of 2000° AGL over the  
 ANO NUEVO STATE RESERVE

NM 7 14 21 28 35 42 49  
 FT 42000 84000 126000 168000 210000 252000 294000  
 fpodmd | sfo\_1l\_dp (PROD) | 4 Mar 2014 10:02:54 | 1" = 41666.7 feet (MAP)

Airport ID	KSFO	NO	SEGMENT	OBSTRUCTION	ELEV
Apt Name	San Francisco Intl	%	ICA	Ship	150
City	San Francisco				
State	CA				
Procedure	San Francisco				
RWY	1L				
Scale	1:500,000				



%

G DME  
ARC

CTC NORCAL APP WITHIN  
20 NM ON 135.05 310.8

CTC NORCAL APP WITHIN  
20 NM ON 135.2437 111

CTC NORCAL  
20 NM ON 1

CTC NORCAL  
20 NM ON 12

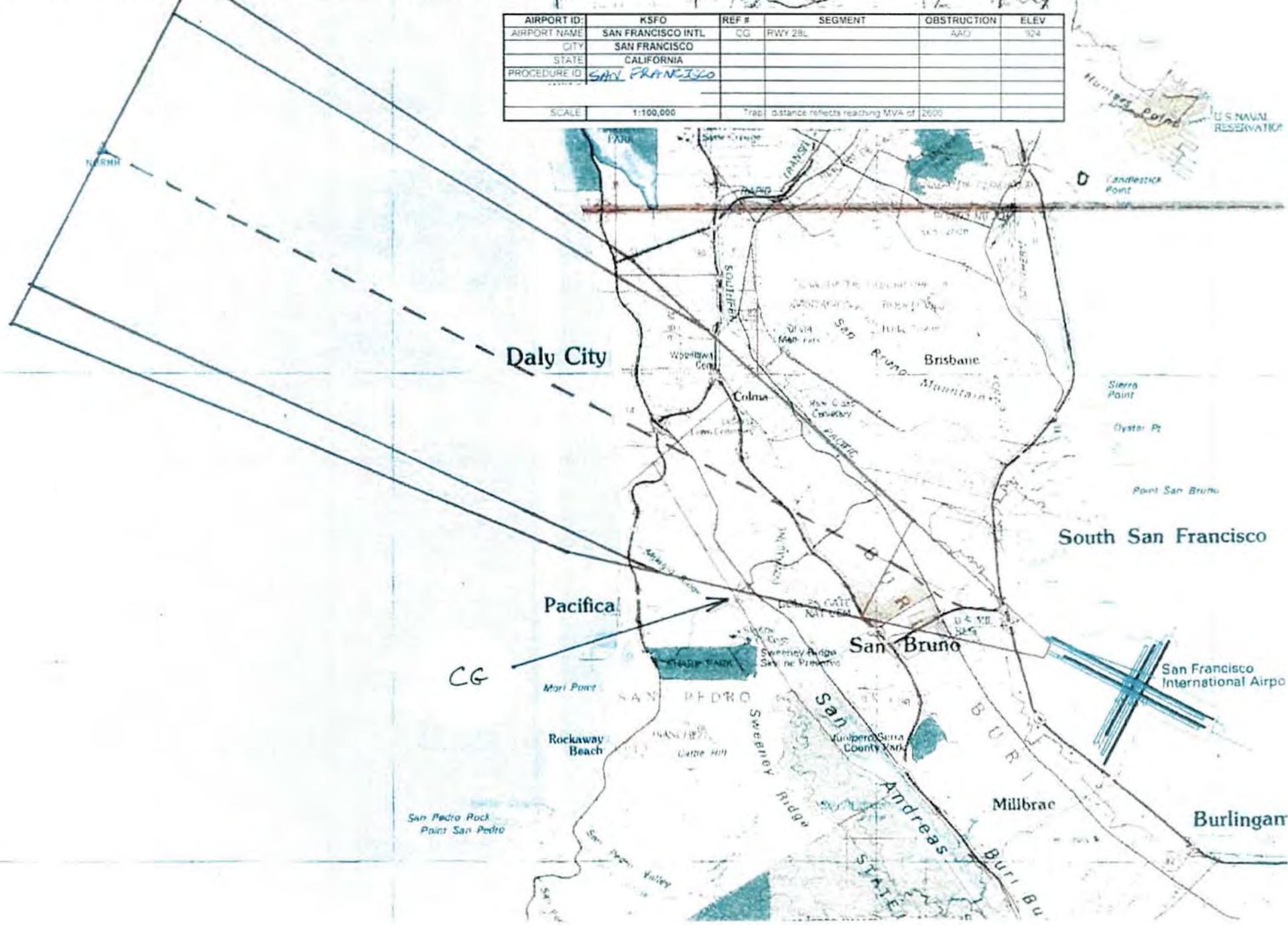
AREA  
San Francisco VFR  
below 10,000'





NM  
 FT  
 8000 16000 24000 32000 40000 48000 56000 64000 72000 80000  
 tporec | gap\_281 (PROD) | 4 Jun 2012 13:01:39 | 1" = 8333.3 feet (MAP)

AIRPORT ID:	KSFO	REF #	SEGMENT	OBSTRUCTION	ELEV
AIRPORT NAME	SAN FRANCISCO INTL	CG	RWY 28L	440	924
CITY	SAN FRANCISCO				
STATE	CALIFORNIA				
PROCEDURE ID	SAN FRANCISCO				
SCALE	1:100,000	Track distance reflects reaching MVA of 2000			



CG

Hunting Point  
 U.S. NAVAL RESERVATION

Candlestick Point

Sierra Point

Oyster Pt

Point San Bruno

South San Francisco

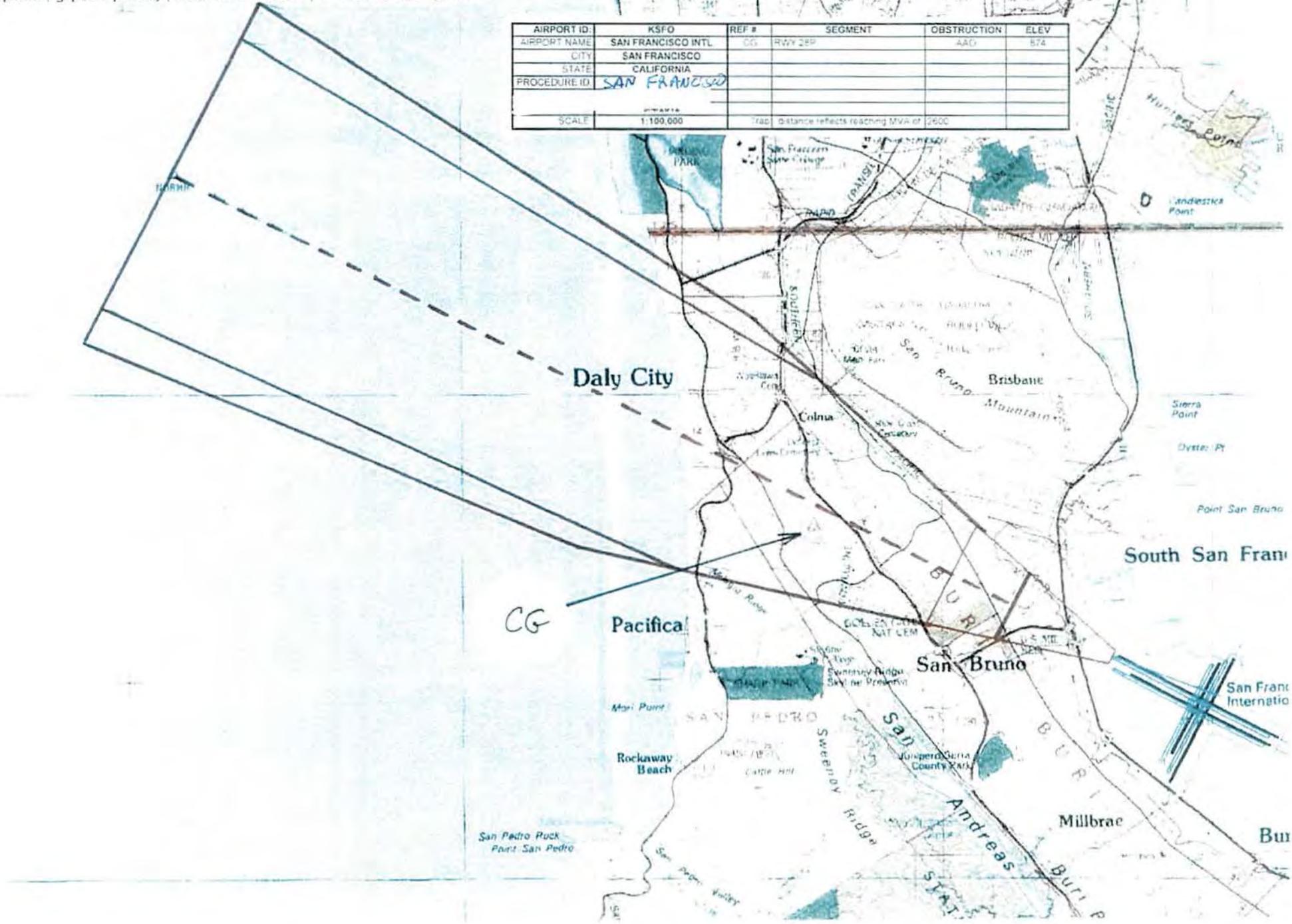
San Francisco International Airpo

San Pedro Rock  
 Point San Pedro

Burlingame

NM  
 FT  
 8000 16000 24000 32000 40000 48000 56000 64000 72000 80000  
 fporec | gap\_28r (PROD) | 4 Jun 2012 13:13:21 | 1" = 8333.3 feet (MAP)

AIRPORT ID:	KSFO	REF #	SEGMENT	OBSTRUCTION	ELEV
AIRPORT NAME:	SAN FRANCISCO INTL	CG	RWY 28R	AAD	574
CITY:	SAN FRANCISCO				
STATE:	CALIFORNIA				
PROCEDURE ID:	SAN FRANCISCO				
SCALE:	1:100,000	*Trap Distance reflects reaching MVA of 2500			



Daly City

Pacifica

San Bruno

South San Fran

San Fran Internatio

Millbrae

Bur

CG

### FIPC BASIC FORM

<b>PROCEDURE:</b> SID SAN FRANCISCO TWO SAN FRANCISCO CA KSFO		<b>AIRPORT NAME:</b> SAN FRANCISCO INTL		<b>AIRPORT ID:</b> KSFO	<b>SPECIAL CONTROL NO:</b> SP-04-329-14
<b>FAC ID:</b> SFO2		<b>CITY:</b> SAN FRANCISCO		<b>ST:</b> CA	<b>ORIG CHART DATE:</b> 07/24/2014
<b>DFL TYPE:</b> PROC/T	<b>THIRD PARTY:</b> <input type="checkbox"/> YES	<b>EST. TIME ON SITE:</b> 0.5	<b>REIMB. NUMBER:</b>	<b>PTS TASK ID:</b>	

### PREFLIGHT NOTES

<b>REVIEWER:</b>	<b>DATE:</b>
<b>COMMENTS:</b>	<b>CHECK ONE:</b> <input type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT
	YES   NO
	<b>CPV COMPLETE?</b> X

### PROCEDURE RESULTS

<b>INSPECTION DATE:</b> 05/01/2014	<b>CREW #:</b> VN235	<b>N #:</b> N56	<b>INSTRUMENT PROCEDURE STATUS:</b> <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT W/CHANGES <input type="checkbox"/> UNSAT	<b>ARINC CODING:</b> <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT
<b>FLIGHT INSPECTOR SIGNATURE:</b> andrew landwer @ 05/06/2014 12:04		<b>PRINTED NAME:</b> MOLOKIE, THOMAS EDWARD		<b>NOTAM INITIATED?</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

**FLIGHT INSPECTOR REMARKS:**  
Table Top Satisfactory

### IN-FLIGHT OBSTACLE REPORT

<b>OBSTRUCTION ID #:</b>	<b>COORDINATES OR LOCATION:</b>	<b>GNSS ALTITUDE (MSL):</b>	<b>BAROMETRIC ALTITUDE (MSL):</b>	<b>HEIGHT ABOVE GROUND LEVEL:</b>
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