FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
GRAPHIC DEPARTURE PROCEDURES (DP)

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL Altitudes are minimum altitudes unless otherwise indicated
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statue miles or feet RVR unless otherwise indicated.

DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
SAN FRANCISCO	FIVE	SFO5.SFO	FOUR	9/15/16	14MAY2026

TYPE:	OBSTACLE	COPTER	SID	SPECIAL	RNAV
	☐	☐	☒	☐	☐

DP ROUTE DESCRIPTION:
TAKEOFF RWY 1L/1R: CLIMBING RIGHT TURN HEADING 033 OR ATC ASSIGNED HEADING TO CROSS SFO 6.00 DME AT OR ABOVE 3000 FOR RADAR VECTORS TO ASSIGNED ROUTE/FIX. EXPECT FURTHER CLEARANCE TO FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

TAKEOFF RWY 28L/28R: CLIMB ON SFO VOR/DME R-281 TO NORMM INT/SFO 12.90 DME; THEN EXPECT RADAR VECTORS TO ASSIGNED ROUTE/FIX. EXPECT FURTHER CLEARANCE TO FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

TRANSITION NAME	TRANSITION COMPUTER CODE	FROM FIX/NAVAID	TO FIX/NAVAID	COURSE	DISTANCE	MEA	MOCA	CROSSING ALTITUDE/FIXES

PBN REQUIREMENT NOTES:

EQUIPMENT REQUIREMENT NOTES:
RADAR REQUIRED.
RWY 1L/R: DME REQUIRED.

PROCEDURAL DATA NOTES:

TAKEOFF MINIMUMS:
RWY 1L, 1R: STANDARD.
RWY 28L, 28R: STANDARD WITH MINIMUM CLIMB OF 351 FT/NM TO 1300.

TAKEOFF OBSTACLES NOTES:
SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

CONTROLLING OBSTACLES:
RWY 28L: 899 FT MSL TREE 373815.50N/1222748.11W, 949 FT MSL AAO 373906.44N/1222821.43W.
RWY 28R: 674 FT MSL TREE 373813.00N/1222644.00W, 949 FT MSL AAO 373906.44N/1222821.43W.

MSA:
SFO VOR/DME 050-180 4500, 180-300 3500, 300-050 5100

LOST COMMUNICATIONS PROCEDURES:
IF NOT IN CONTACT WITH DEPARTURE CONTROL AFTER REACHING 3000, CONTINUE CLIMB TO FILED ALTITUDE AND PROCEED DIRECT TO ASSIGNED ROUTE/FIX.

ADDITIONAL FLIGHT DATA:
CHART: SFO 6 DME ARC AT 030 DEGREE HEADING OFF RWY 1L/R WITH CROSSING RESTRICTION AT/ABOVE 3000.
CHART: SAU R-191
CHART: TOP ALTITUDE: ASSIGNED BY ATC.

QUALITY 42 CHECKED

DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
SAN FRANCISCO	FIVE	SFO5.SFO	FOUR	9/15/16	14MAY2026

AIRPORTS SERVED:

AIRPORT ID	CITY	STATE
SFO	SAN FRANCISCO	CA

COMMUNICATIONS:
CHART: D-ATIS, CPDLC, GND CON, SFO TOWER

FIXES AND/OR NAVAIDS:
LIN VOR/DME, OAK VOR/DME, SAC VORTAC, SAU VOR/DME, RBL VORTAC

REMARKS:
ABBREVIATED AMENDMENT.

FLIGHT INSPECTED BY	SIGNATURE	OFFICE	DATE
PROCESSED IAW TECHNICAL SUPPORT (AJF-17) MEMO DATED 07/07/2021, SUBJECT: GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION.			
DEVELOPED BY	**SIGNATURE**	**OFFICE**	**DATE**
JAMIE KUNKLER	*Digitally signed by* ***CASIMIR L TABAKA*** Nov 06, 2025	AJV-A432	09/15/2025
APPROVED BY	**SIGNATURE**	**OFFICE**	**DATE** / **TITLE**
CASIMIR L. TABAKA	*Digitally signed by* ***CASIMIR L TABAKA*** Nov 06, 2025	AJV-A432	MANAGER

REQUIRED EFFECTIVE DATE
ROUTINE

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:**ZOA, NCT APP CON, SFO ATCT, AMGR

CHANGES - REASONS:
1. TAKEOFF MINIMUMS: CHANGED RWY 28L/28R FROM "STANDARD WITH A MINIMUM CLIMB OF 351 FT PER NM TO 1300" TO "STANDARD WITH MINIMUM CLIMB OF 351 FT/NM TO 1300" - IAW 8260.46K 2-1-3.D.(2)(C).
2. TAKEOFF OBSTACLE NOTES: REMOVED NOTES AND ADDED "SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)" - IAW 8260.46K, APPENDIX D, SECTION 2, PARA 2.I.
3. ADDED MSA INFORMATION - MSA FROM ILS OR LOC RWY 19L AMDT 23A CHARTING 05/14/2026, IAW 8260.46K APP D 2.K.
4. UPDATED COMMUMICATIONS TO CURRENT FACILITIES FROM "ATIS, GND CON, TWR, BAY DEP CON" TO "D-ATIS, CPDLC, GND CON, SFO TOWER" - IAW 8260.46K APP D 2.O.
5. REMOVED "CCR VOR/DME" AND "SFO VOR/DME" FROM FIXES AND/OR NAVAIDS - CCR VOR/DME SCHEDULED FOR VORMON DECOMMISSIONING AND SFO VOR/DME ALREADY STATED IN DP ROUTE DESCRIPTION IAW 8260.46K APPENDIX E, SECTION 1, PARA 2.P.
6. REMARKS CHANGED FROM "SAN FRANCISCO FOUR AMENDMENT DOES NOT SATISFY PERIODIC REVIEW REQUIREMENTS" TO "ABBREVIATED AMENDMENT" - IAW 8260.46K APP D 2.Q.(3).
7. ADDED COORDINATION INFORMATION - IAW 8260.19K 8-6-14.

QUALITY 42 CHECKED