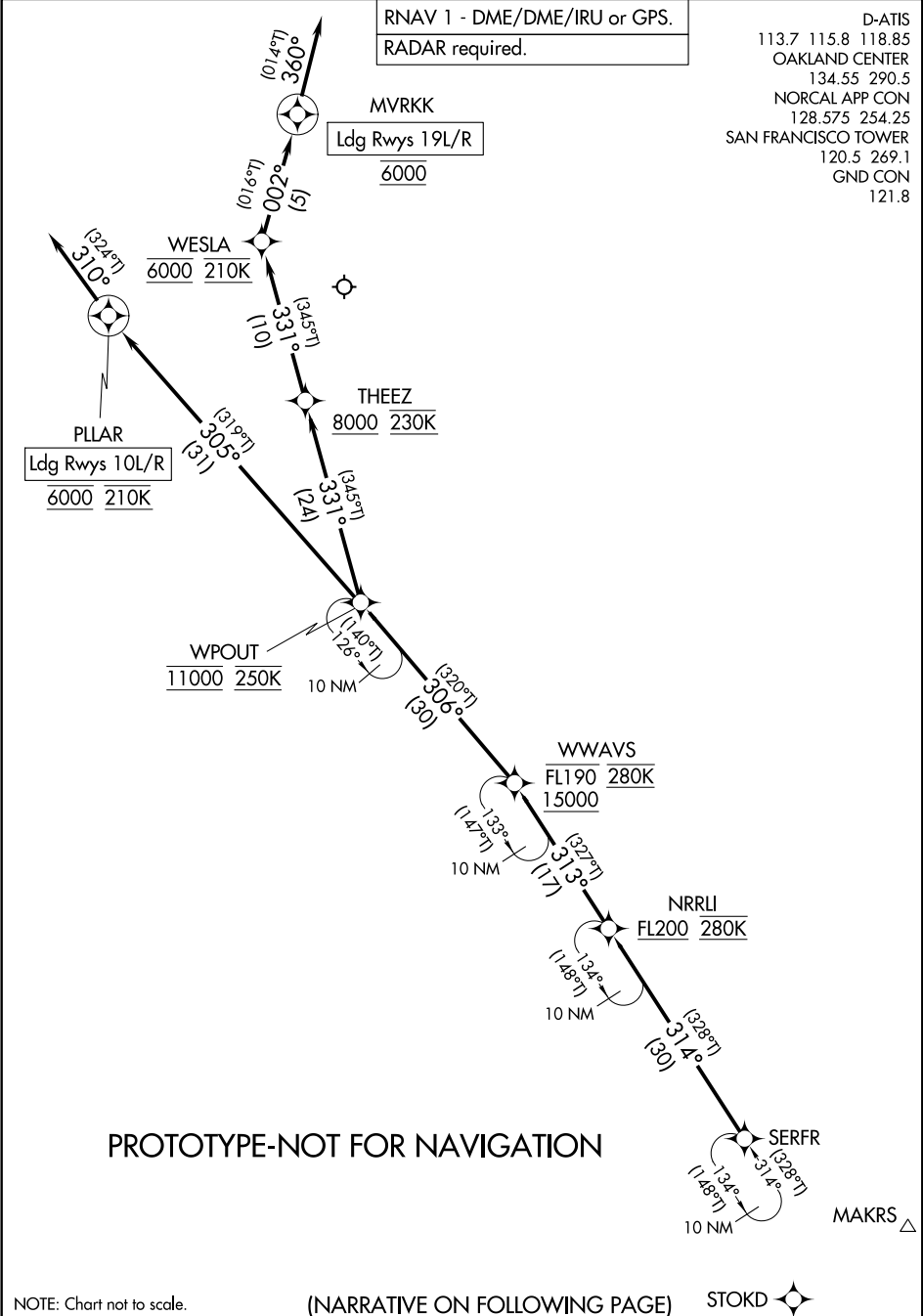


Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: STAR	Estimated Chart Date: 03/21/2024	APWS Task ID: 8C4C531E7944451FBF23D63BCB225681	APWS Project ID: 48E9BDC1478349AAAC6D8C9D85772F1F
Procedure: STAR WWAVS TWO (RNAV) SAN FRANCISCO CA KSFO		Enroute: YES	Specialist: Prassada, Parnell		Agreement Number:
Airport ID: KSFO			Airport City: SAN FRANCISCO		State: CA
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			
Procedure Comments: ADDED KSFO RWY 10 L/R TO THE PROCEDURE. CONTACT: ERIC SUSKI (405) 954-7331 Digitally signed by ERIC N SUSKI Nov 03, 2023 8260-2 STOKD 01/10/24: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/21/24. 1. FIX USE: ADDED KYLOW (RNAV) SID AT KLAX. Digitally signed by ERIC N SUSKI Jan 11, 2024 J ZEDER 0110/2024 16 10/26/2023 14 41					

FIPC BASIC FORM									
PROCEDURE: STAR WWAVS TWO (RNAV) SAN FRANCISCO CA KSFO				AIRPORT NAME: SAN FRANCISCO INTL		AIRPORT ID: KSFO		SPECIAL CONTROL NO: SG-02-189-24	
FAC ID: WWAVS2			CITY: SAN FRANCISCO			ST: CA		ORIG CHART DATE: 07/11/2024	
DFL TYPE: PROC/D		THIRD PARTY: ☐ YES		EST. TIME ON SITE: 1.0		REIMB. NUMBER:		PTS TASK ID: 8C4C531E7944451FBF23D63BCB225681	
PREFLIGHT NOTES									
REVIEWER:						DATE:			
COMMENTS:						CHECK ONE: ☐ FLT CK REQ ☐ NFCR ☐ REJECT			
								YES	NO
						CPV COMPLETE?		X	
PROCEDURE RESULTS									
INSPECTION DATE: 05/21/2024		CREW #: VN235		N #: N83		INSTRUMENT PROCEDURE STATUS: ☒ SAT ☐ SAT W/CHANGES ☐ UNSAT		ARINC CODING: ☒ SAT ☐ SAT/GOLD ☐ UNSAT	
FLIGHT INSPECTOR SIGNATURE: thomas e molokie @ 05/21/2024 17:19				PRINTED NAME: MOLOKIE, THOMAS EDWARD				NOTAM INITIATED? ☐ YES ☒ NO	
FLIGHT INSPECTOR REMARKS: Procedure satisfactory for GNSS operations, DME/DME awaiting AFS/WAJR approval.									
IN-FLIGHT OBSTACLE REPORT									
OBSTRUCTION ID #:		COORDINATES OR LOCATION:		GNSS ALTITUDE (MSL):		BAROMETRIC ALTITUDE (MSL):		HEIGHT ABOVE GROUND LEVEL:	



ARRIVAL ROUTE DESCRIPTION

From SERFR on track 314° to cross NRRLL at or above FL200 and at 280K, then on track 313° to cross WWAVS between 15000 and FL190 and at 280K.

LANDING RUNWAYS 10L/R: From WWAVS on track 306° to cross WPOUT at 11000 and at 250K, then on track 305° to cross PLLAR at 6000 and at 210K, then on track 310°. Expect RADAR vectors to final approach course.

LANDING RUNWAYS 19L/R: From WWAVS on track 306° to cross WPOUT at 11000 and at 250K, then on track 331° to cross THEEZ at or above 8000 and at 230K, then on track 310° to cross WESLA at 6000 and at 210K, then on track 002° to cross MVRCK at 6000, then on track 360°. Expect RADAR vectors to final approach course.

PROTOTYPE-NOT FOR NAVIGATION

(SERFR.WWAVS1) 17173

WWAVS ONE ARRIVAL (RNAV)

AL-375 (FAA)

SAN FRANCISCO INTL (SFO)

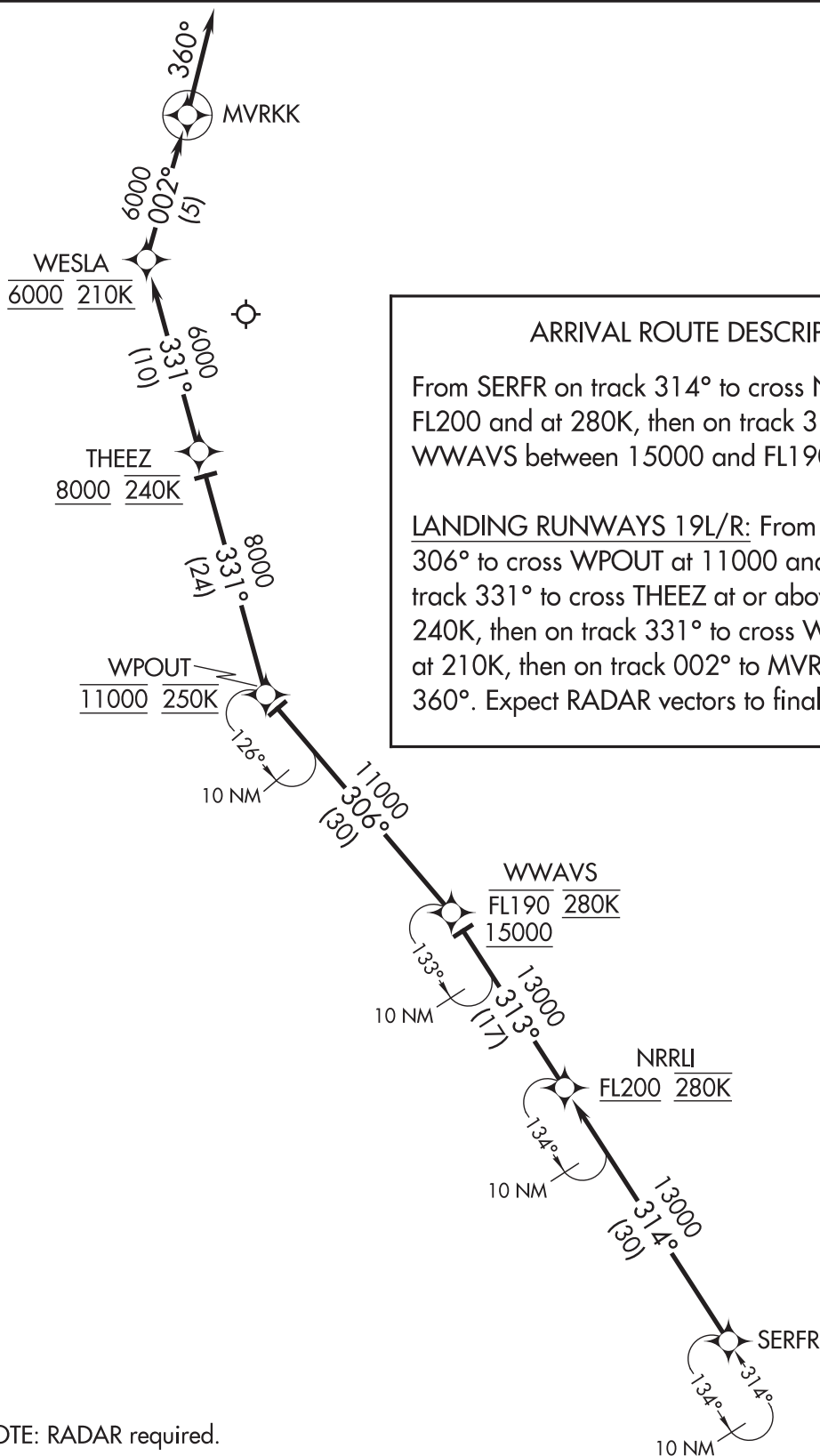
SAN FRANCISCO, CALIFORNIA

D-ATIS
 113.7 115.8 118.85
 OAKLAND CENTER
 134.55 290.5
 NORCAL APP CON
 128.575 254.25
 SAN FRANCISCO TOWER
 120.5 269.1
 GND CON
 121.8

ARRIVAL ROUTE DESCRIPTION

From SERFR on track 314° to cross NRRLI at or above FL200 and at 280K, then on track 313° to cross WWAVS between 15000 and FL190 and at 280K.

LANDING RUNWAYS 19L/R: From WWAVS on track 306° to cross WPOUT at 11000 and at 250K, then on track 331° to cross THEEZ at or above 8000 and at 240K, then on track 331° to cross WESLA at 6000 and at 210K, then on track 002° to MVRKK, then on track 360°. Expect RADAR vectors to final approach course.



NOTE: RADAR required.

NOTE: RNAV 1.

NOTE: DME/DME/IRU or GPS required.

NOTE: Chart not to scale.



MAKRS

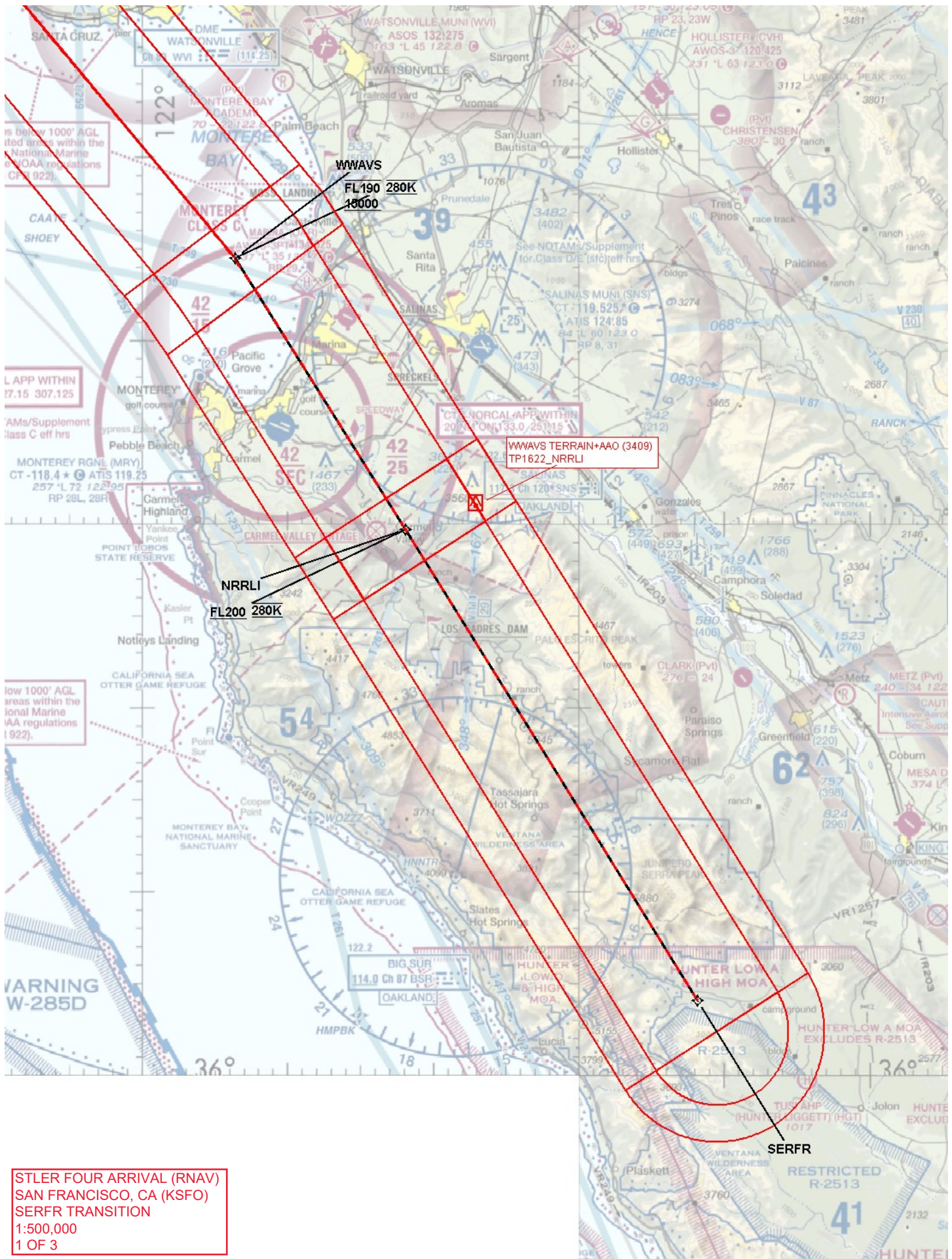
WWAVS ONE ARRIVAL (RNAV)

(SERFR.WWAVS1) 10DEC15

SAN FRANCISCO, CALIFORNIA
 SAN FRANCISCO INTL (SFO)

SW-2, 05 OCT 2023 to 02 NOV 2023

SW-2, 05 OCT 2023 to 02 NOV 2023





STLER FOUR ARRIVAL (RNAV)
SAN FRANCISCO, CA (KSFO)
SERFR TRANSITION
1:500,000
3 OF 3

