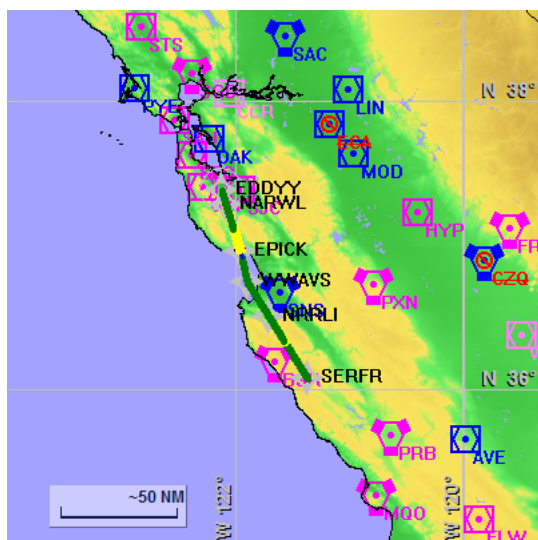
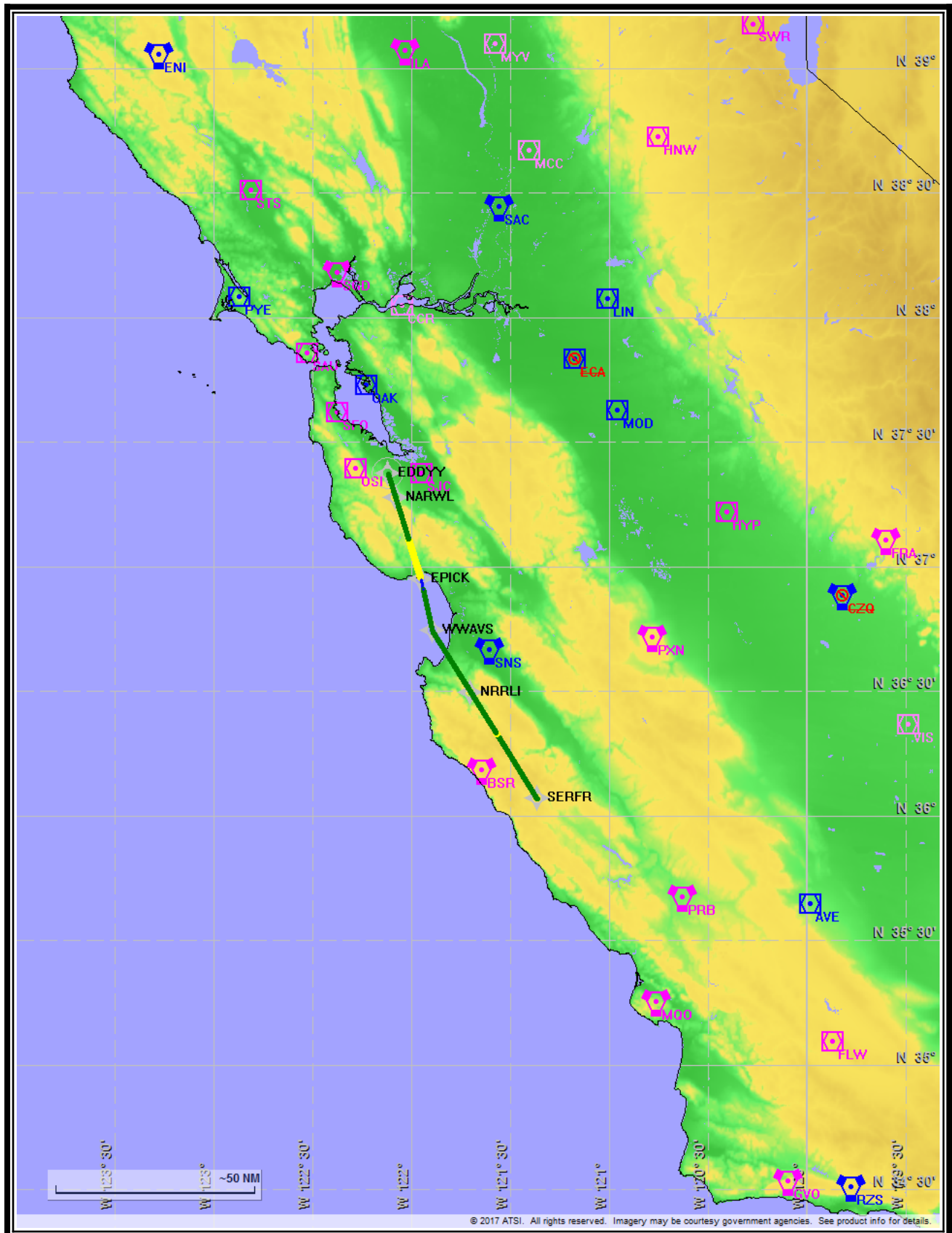




Name: Randy Bachmann
Project Name: NCT 2017
Output File: KSFO SERFR STAR
 SERFR EDDYY
 20170526_2353
Procedure Name: SERFR
Software: RNAV-Pro™
Version: 2.39
Date/Time: 5/26/2017 11:53:52 PM
Input File: [KSJC SERFR STAR
 SERFR EDDYY
 20170526_2347.txt](#)
Databases: AIRNAV Date: 4/30/2017
 CIFP Date: 8/18/2016
 DTED® (MAX) Date: 2002

Results Summary:

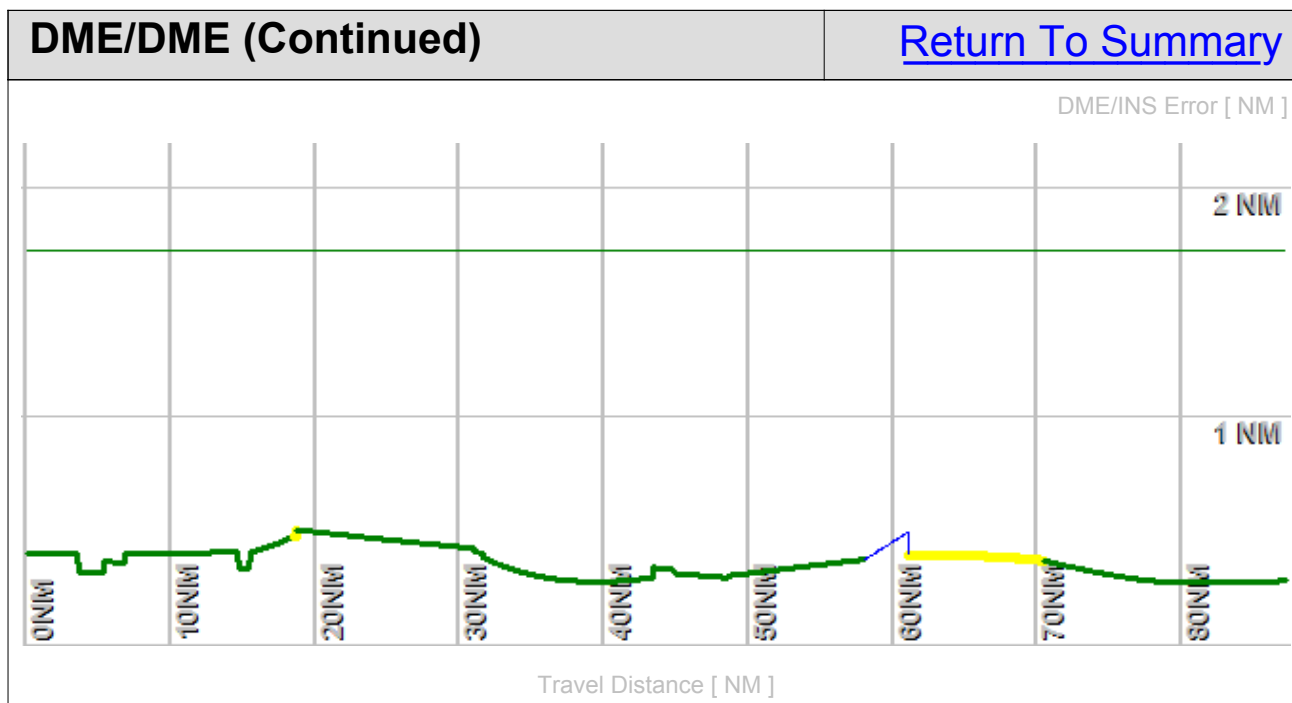
Flyability	✓	
DME/DME	✓	No Critical DMEs Exist
Radars	?	
Comms	?	
TERPS	?	



Flight Plan					Return To Summary		
Name	Type	Lat/Lon	Alt [ft]	VNAV Mode	IAS [Kts]	Turn Type	Leg Type
SERFR	WP	N 36° 4' 5.90" W 121° 21' 52.79"	20000.0	Step	280.0	Fly By	TF
NRRLI	WP	N 36° 29' 44.16" W 121° 41' 57.84"	20000.0	Step	280.0	Fly By	TF
WWAVS	WP	N 36° 44' 29.51" W 121° 53' 39.24"	15000.0	Step	280.0	Fly By	TF
EPICK	WP	N 36° 57' 2.96" W 121° 57' 9.62"	10000.0	Step	280.0	Fly By	TF
NARWL	WP	N 37° 16' 29.21" W 122° 4' 45.46"	8000.0	Step	240.0	Fly By	TF
EDDYY	WP	N 37° 22' 29.65" W 122° 7' 7.50"	6000.0	Step	240.0	Fly Over	TF

Flyability		Return To Summary
Settings:	Flight Type: Arrival Selected Airport: KSFO Aircraft Category: Cat D Climb Gradient: <i>None assigned</i> Ground Speeds: Table: 200.0 Kts up to 29000.0 ft 280.0 Kts up to 99900.0 ft Wind Settings: <i>None assigned</i> Descent During a Turn: Allowed VNAV Mode: Flight Plan	
	Entire track is fly-able	

DME/DME		Return To Summary
Settings:	RNP: 2.0	
	Flight Mode: Manual	
	Line of Sight (DTED Level 0 Max): Evaluated	
	DME Restrictions: Evaluated	
	Inertial Drift: Enabled	
	Initial Drift: 0.558 NM	
	INS Drift Rate: 8.000 NM/Hour	
	Range Mode: OSV	
	Co-Frequencies: Evaluated	
	RNP Edges: Evaluated	
	Min DME Range: 3.0 NM	
	Allowed Gap Length: 4.0 NM	
	DME Types: VOR/DME, VORTAC, Standalone, and User	
	DME Include Angles: 30 to 150	
	Critical DMEs: Allowed	
	DoD Facilities: Not included	
Foreign Facilities: Not included		
Low DMEs: Included		
Terminal DMEs: Included		
Flight Check DMEs: Selected		
Higher Altitudes: Evaluated		
Near Maximum Altitude: Evaluated		
Total Number of DMEs Used: 12		
Maximum DME Error: 0.508 NM.		
No Critical DMEs were found.		
Available DMEs: AVE, BSR, EHF, LIN, MOD, OAK, SNS, PYE, SAC, SJC, OSI, SFO, SAU		
Disabled DMEs: CZQ, ECA, and MXW		
Co-Frequency Interference: 109.2(TTE)		



DME/DME (Continued)						Return To Summary			
DMEs Used									
#	Name	Lat/Lon/MAGVAR	Range	Source	Critical	Err. [NM]	Status	Time	Distance
1	EHF	N 35° 29' 4.40" W 119° 5' 50.26" 14 E	H	Database	NO	0.508	Enabled	13.1%	13.1%
2	MOD	N 37° 37' 38.55" W 120° 57' 28.32" 17 E	H	Database	NO	0.601	Enabled	33.8%	33.8%
3	BSR	N 36° 10' 52.66" W 121° 38' 31.60" 16 E	L	Database	NO	0.533	Enabled	7.5%	7.5%
4	LIN	N 38° 4' 28.49" W 121° 0' 13.89" 17 E	H	Database	NO	0.508	Enabled	3.4%	3.4%
5	AVE	N 35° 38' 49.11" W 119° 58' 42.98" 16 E	H	Database	NO	0.508	Enabled	0.9%	0.9%
6	PYE	N 38° 4' 47.12" W 122° 52' 4.18" 17 E	H	Database	NO	0.512	Enabled	18.6%	18.6%
7	SNS	N 36° 39' 49.81" W 121° 36' 11.46" 17 E	H	Database	NO	0.820	Enabled	41.7%	41.7%
8	OAK	N 37° 43' 33.32" W 122° 13' 24.91" 17 E	H	Database	NO	0.585	Enabled	17.6%	17.6%
9	SJC	N 37° 22' 28.96" W 121° 56' 40.80" 16 E	L	Database	NO	1.616	Enabled	41.0%	41.0%
10	OSI	N 37° 23' 33.65" W 122° 16' 54.63" 17 E	L	Database	NO	0.770	Enabled	12.0%	12.0%
11	SFO	N 37° 37' 10.14" W 122° 22' 26.02" 17 E	L	Database	NO	0.508	Enabled	2.4%	2.4%
12	SAU	N 37° 51' 19.20" W 122° 31' 21.91" 17 E	L	Database	NO	0.508	Enabled	1.1%	1.1%
	Total Coverage							96.6%	96.6%
Flight Check DME Selection									
Distance [NM]		Selected DMEs						Alternate	
0.0		AVE	MOD	EHF	BSR	LIN	OAK		
15.5		PYE	MOD	OAK	BSR	LIN	SNS		
30.3		PYE	MOD	OAK	SNS	LIN	BSR		
47.3		SJC	MOD	OAK	SNS	BSR	OSI		
60.4		SJC	SFO	OAK	SNS	OSI			
81.0		SJC	SFO	OAK	SAU	OSI			

DME/DME (Continued)			Return To Summary
<i>Inertial Drift Segments</i>			
#	Start Location	End Location	Length [NM]
1	N 36° 54' 34.59" W 121° 56' 28.17"	N 36° 57' 26.71" W 121° 57' 18.76"	2.9
VOR: OSI		Available from N 36° 54' 34.59" W 121° 56' 28.17" to N 36° 57' 26.71" W 121° 57' 18.76"	
VOR: SNS		Available from N 36° 54' 34.59" W 121° 56' 28.17" to N 36° 57' 26.71" W 121° 57' 18.76"	
VOR: SJC		Available from N 36° 54' 34.59" W 121° 56' 28.17" to N 36° 57' 26.71" W 121° 57' 18.76"	

Available DMEs by Waypoints		Return To Summary
Waypoint Before	Waypoint After	DME List
SERFR	NRRLI	AVE, BSR, EHF, LIN, MOD, OAK, PYE, SAC*, and SNS*
NRRLI	WWAVS	LIN, MOD, OAK, PYE, SNS, BSR*, and SAC*
WWAVS	EPICK	BSR, MOD, OAK, SJC, SNS, and OSI*
EPICK	NARWL	OAK, OSI, SFO, SJC, and SNS
NARWL	EDDYY	OAK, OSI, SAU, SFO, and SJC