Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: SID	Estimated Chart Date: 11/27/2025	APWS Task ID: 612D2CB745B84F34AD44C173C1FDFD69	APWS Project ID: 8746B5F067DC41B494728F48EFC72BC3		
Procedure: MISHN FOUR DEPARTURE (RNAV)	,	Enroute: YES	Specialist: Palmer, Leo		Agreement Number:		
Airport ID: KSBA			Airport City: SANTA BARBARA		State: CA		
Facility ID:	Facility Type:	Flight Inspection Remai	rk Type:				

Procedure Comments:

- 1. REMOVED LYTTL WP FROM BOILE TRANSITION ATC REQUEST.
- 2. ADDED CMA VOR/DME TO BOILE TRANSITION ATC REQUEST.
- 3. REMOVED ALTITUDE RESTRICTION OF AOB FL190 FROM LYTTL WP ATC REQUEST.
- 4. CANCEL T-NOTAM 4/0906 "GPS REQUIRED" REMARK FOR IKAYE, SXC, AND NNAVY EN ROUTE TRANSITIONS PENDING FICO INSPECTION RESULTS.

New FC Slot

ACTIVE AIRPORT AIRNAV DATA USED; PUBLISHED: 09/07/23

CONTACT DAVE DANNER(405)954-5077



ONALITY 23 CHECKER

FIPC DME/DME FORM																		
PROCEDURE:					AIRPO	ORT I	NAME:			1	AIRPORT ID:		SPECIAL CONTROL NO:					
MISHN FIVE DE	PARTUR	E (RNAV)			SANT	SANTA BARBARA MUNI KS					KSBA		SG-0)5-104-2	25			
FAC ID: MISHN5 CITY: SANTA BARBAR										5	ST: CA		ORIO	G CHA	RT DATE:	11/27/20	25	
DFL TYPE:	THIRD	PARTY:	ARTY: EST. TIME ON SITE: REIMB. NUMBER: PTS TASK ID:															
PROC/D		YES	ES 1.0															
	PREFLIGHT NOTES																	
REVIEWER: DATE:																		
COMMENTS: CHECK ONE:																		
												FLT (CK RI	E Q	NFCR	RE.	JECT	
																YES	NO	
												CPV COM	1PLE	TE?				
PROCEDURE RESULTS																		
INSPECTION DA	TE:	CREV	N #:	N #:	INSTRU	JMEN	NT PROCE	DURE S	STATUS: ARINC CODING:									
05/08/2025		VN56	69		X SAT	Γ	☐ SAT W	//CHAN	IGES	☐ U	JNSAT		Г		Γ/GOLD ☐ UNSAT			
FLIGHT INSPEC	TOR SIC	GNATURI	Ξ:		PRINTE	ED NA	AME:				NOTAM INITIATED?							
wendi s gima @ 05	5/20/2025	20:18			GIMA,	WEN	DI SUEMI			☐ YES 🗓 NO							NO	
	FLIGHT INSPECTOR REMARKS: MISHN5 satisfactory via tabletop review. Previously missing DME DME files found from previous MS and validated SAT by Jeanette Roller.																	
DME/DME STAT	US:	SPEC	IALIST SI	IGNATURE:						P	PRINTE	D NAME:						
X SAT	UNSAT	jeane	tte ctr roller	r @ 05/29/2025	13:55					J	Jeanette 1	tte Roller						
SPECIALIST REI	MARKS:	:																
				IN-	FLIGH	T (DBSTA	CLE	REP	OR	T							
OBSTRUCTION	STRUCTION ID #: COORDINATES OR LOCATION: GNSS ALTITUDE (MSL): BAROMETRIC ALTITUDE (MSL): HEIGHT ABOVE GROUN									DUND L	EVEL:							

					FIPC	DME/DM	IE FO	RM									
PROCEDURE:					AIRPO	AIRPORT NAME: A					SPECIAL CONTROL NO:						
MISHN FIVE DE	PARTURE (I	RNAV)			SANTA	SANTA BARBARA MUNI K					SG-05-	104-25					
FAC ID: MISHN5	,		CITY: SA	ANTA BARBA	RA				ST: CA		ORIG (CHART DAT	Γ E: 11/27	/2025			
DFL TYPE:	THIRD PA	ARTY: EST. TIME ON SITE: REIMB. NUMBER: PTS TASK ID:															
PROC/D	☐ Y	ES	1.0														
	PREFLIGHT NOTES																
REVIEWER:										DATE:							
COMMENTS: CHECK ONE:																	
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										CPV COM	1PLETE	: ?					
	PROCEDURE RESULTS																
INSPECTION DA	NSTRUMENT PROCEDURE STATUS: ARINC CODING:																
05/08/2025		VN56	69		X SAT	☐ SAT V	V/CHANC	GES	UNSAT		Γ 🗌	SAT/GOLD	AT/GOLD UNSAT				
FLIGHT INSPEC	TOR SIGN	ATURE	Ξ:		PRINTE	D NAME:			NOTAM INITIATED?								
wendi s gima @ 05	5/20/2025 20:	:18			GIMA, V	VENDI SUEMI			☐ YES X NO								
FLIGHT INSPEC MISHN5 satisfacto			ew. Previou	nsly missing DM	⁄IE DME files	found from prev	vious MS a	and valid	lated SAT by	Jeanette Ro	oller.						
DME/DME STAT	US:	SPEC	IALIST SI	IGNATURE:					PRINTE	NTED NAME:							
SAT	UNSAT																
SPECIALIST RE	MARKS:																
				IN-	FLIGH'	T OBSTA	CLE	REP(ORT								
OBSTRUCTION ID #: COORDINATES OR LOCATION: GNSS ALTITUDE (MSL): BAROMETRIC ALTITUDE (MSL): HEIGHT ABOVE GROU									GROUND	LEVE	EL:						

4/7/25, 8:59 AM Print NOTAMS

Print

Project Name: SBA - MISHN FOUR DEPARTURE (RNAV) - ADD GPS REQUIRED

Project Reason: FLIGHT INSPECTION ON 9/25/24 RESULTED IN UNSAT FOR DME/DME STATUS. ADD GPS REQUIRED

REMARK FOR IKAYE, SXC, AND NNAVY EN ROUTE TRANSITIONS UNTIL FICO RE-INSPECTION SAT.

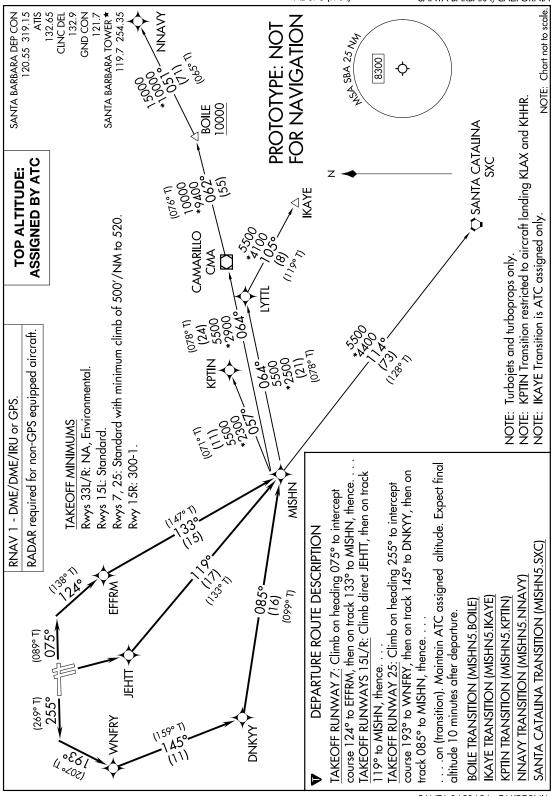
Last Updated By: Allan Will

Last Updated At: 2024-12-26 12:25:56.476789

Status: Active

!FDC 4/0906 SBA SID SANTA BARBARA MUNI, SANTA BARBARA, CA. MISHN FOUR DEPARTURE (RNAV) ... IKAYE TRANSITION, NNAVY TRANSITION, SANTA CATALINA TRANSITION: GPS REQUIRED. ALL OTHER DATA REMAINS AS

PUBLISHED. 2412261224-2508071224EST



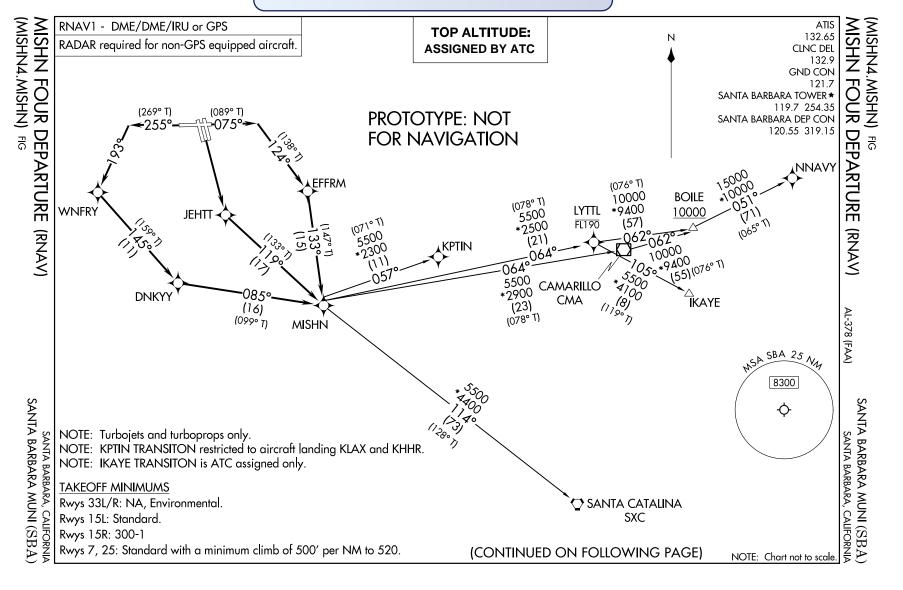
AUTOMATED AL-378 MISHN DEPARTURE

SW-3 1 MAY 2025 COMPILER: CG REVIEWER: DBL CHKR: EFF: FIG

MISHN FIVE DEPARTURE (RNAV) (MISHN 5. MISHN) FIG

SANTA BARBARA, CALIFORNIA SANTA BARBARA MUNI (SBA)

AUTOMATED AL-378 MISHN DEPARTURE



INFORMATION ONLY

INFORMATION ONLY

(MISHN4.MISHN) FIG MISHN FOUR DEPARTURE (RNAV)

AL-378 (FAA)

SANTA BARBARA MUNI (SBA) SANTA BARBARA, CALIFORNIA

V

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 7: Climb on heading 075° to intercept course 124° to EFFRM, then on track 133° to MISHN, thence

TAKEOFF RUNWAY 15 L/R: Climb direct JEHTT, then on track 119° to MISHN, thence

TAKEOFF RUNWAY 25: Climb on heading 255° to intercept course 193° to WNFRY, then on track 145° to DNKYY, then on track 085° to MISHN, thence

. . . . on (transition). Maintain ATC assigned altitude. Expect final altitude 10 minutes after departure.

BOILE TRANSITION (MISHN4.BOILE)

IKAYE TRANSITION (MISHN4.IKAYE)

KPTIN TRANSITION (MISHN4.KPTIN)

NNAVY TRANSITION (MISHN4.NNAVY)

SANTA CATALINA TRANSITION (MISHN4.SXC)

PROTOTYPE: NOT FOR NAVIGATION

AUTOMATED AL-378 MISHN DEPARTURE_C

SW-3 15 APR 2024 COMPILER: CG REVIEWER: DBL CHKR: EFF: FIG



Memorandum

To: Doug Rodzon, Acting Manager, Flight Technologies and Procedures Division

THRU: Jim Rose, Acting Manager, Flight Procedures and Airspace Group

From: Lonnie Everhart, Manager, Instrument Flight Procedures Group

Subject: Approval Request: Santa Barbara Muni (KSBA), Santa Barbara, CA

MISHN FOUR DEPARTURE (RNAV)

The Flight Procedures and Airspace Group must approve a CG in excess of 500 ft/NM per FAAO 8260.46J, para 2-1-1d(2).

Rwy 15R: The TARGETs computed CG/CGTA required to mitigate a see-and-avoid area obstacle penetration is 1107 ft/NM to 211 ft MSL. Rwy 15R DER elevation is 11.0 ft MSL.

The obstacle requiring the CG/CGTA is 163 ft MSL TREE (06-289558) 342457.46N/1195022.72W AC 1A. The obstacle is located 0.2477 SM from DER (1097.9418 ft from DER along centerline/760.9281 ft to the right). The obstacle is 152 ft above DER elevation and penetrates the OEA by 124.4543 ft. The airport is not able to remove the obstacle currently.

Request approval to publish 1107 feet per NM to 300 for the Rwy 15R departure. Should this approval not be granted, request approval to accomplish this takeoff using a ceiling and visibility only requirement of 300 - 1.

PRB RESULTS 5/2/24 (FAA)

Request Type: Approval

(BWI) BALTIMORE, MARYLAND, BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL

ANTHM FOUR (RNAV) STAR https://swims.faa.gov/Landing/Actionable/Edit/8655

PRB Result: Recommend Approval

Request Type: Approval

(BWI) BALTIMORE, MARYLAND, BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL

RAVNN SEVEN (RNAV) STAR https://swims.faa.gov/Procedure/Edit/8656

PRB Result: Recommend Approval

ADMINISTRATIVE NOTE:

1. FLIGHT CHECK FORM HAS RAVNN SIX NOT RAVNN SEVEN ON HEADER.

2. THE FIG TRANSITION KBWI LDG RWU 28 (RAVNN TO FHRST) DOES NOT ACCURATLEY PORTRAY DIRECTION FROM RAVNN TO BMTTR.

Request Type: Approval

(BWI) BALTIMORE, MARYLAND, BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL

TRISH FOUR (RNAV) STAR https://swims.faa.gov/Procedure/Edit/8657

PRB Result: Recommend Approval

Request Type: Approval

(U34) GREEN RIVER, UTAH, GREEN RIVER MUNI

RNAV (GPS) RWY 13, ORIG https://swims.faa.gov/Procedure/Edit/8503

PRB Result: Recommend Approval (Temp 5 years)

ADMINISTRATIVE NOTE:

1. AIRSPACE: NEW AIRSPACE REQUEST, 1000 FT WAS USED IN THE INTERMEDIATE LHARY TO RHIKI – 1000 FT POINT SHOULD BE IN THE INTERMEDIATE IAW 8260.19I, 5-2-4.C.(4)(B)1, THERE IS ONLY CLASS E AIRSPACE IN THIS AREA.

Request Type: Approval

(U34) GREEN RIVER, UTAH, GREEN RIVER MUNI

RNAV (GPS) RWY 31, ORIG https://swims.faa.gov/Procedure/Edit/8504

PRB Result: Recommend Approval (Temp 5 years)

ADMINISTRATIVE NOTE:

1. AIRSPACE: NEW AIRSPACE REQUEST, 1000 FT WAS USED IN THE INTERMEDIATE LHARY TO RHIKI – 1000 FT POINT SHOULD BE IN THE INTERMEDIATE IAW 8260.19J, 5-2-4.C.(4)(B)1, THERE IS ONLY CLASS E AIRSPACE IN THIS AREA.

Request Type: Approval

(SDF) LOUISVILLE, KENTUCKY, LOUISVILLE MUHAMMAD ALI INTL JMONY ONE (RNAV) STAR https://swims.faa.gov/Procedure/Edit/8682

PRB Result: Recommend Approval

Request Type: Approval

(SBA) SANTA BARBARA, CALIFORNIA, SANTA BARBARA MUNI

GAUCH THREE (RNAV) DEPARTURE https://swims.faa.gov/Procedure/Edit/8709

PRB Result: Approval Request to publish ceiling and visibility only (300-1) approved.

Request Type: Approval

(SBA) SANTA BARBARA, CALIFORNIA, SANTA BARBARA MUNI

MISHN FOUR (RNAV) DEPARTURE https://swims.faa.gov/Procedure/Edit/8710

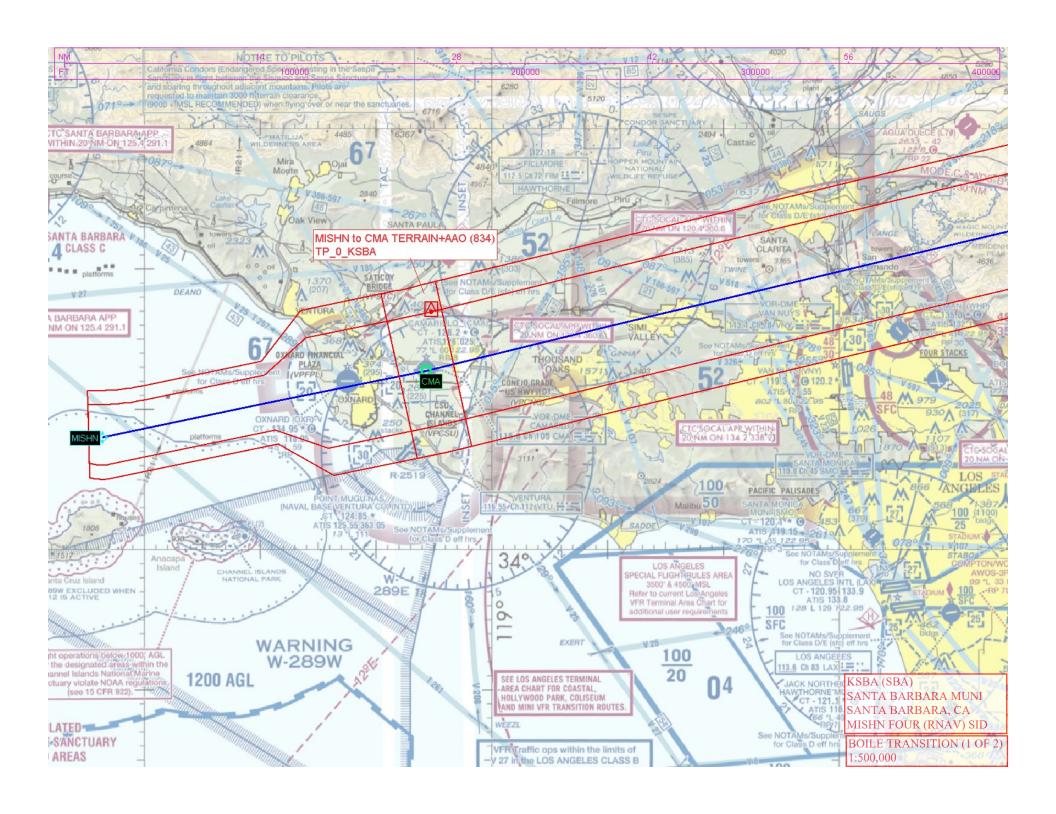
PRB Result: Approval Request to publish ceiling and visibility only (300-1) approved.

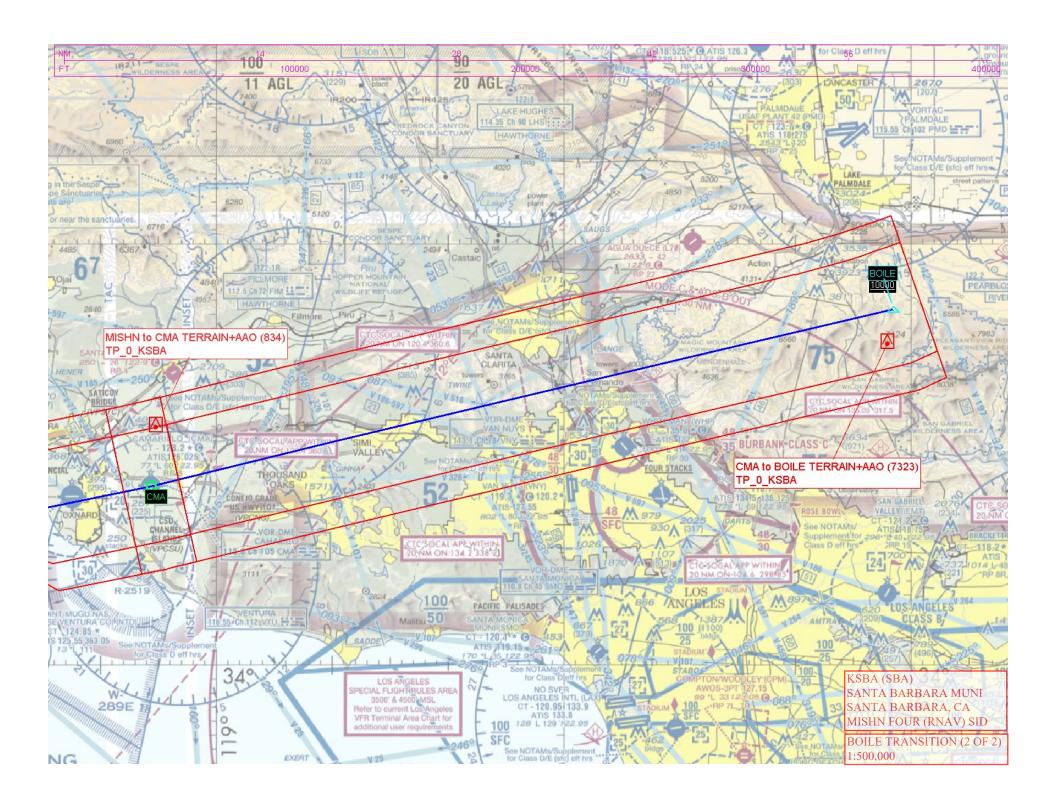
ADMINISTRATIVE NOTE:

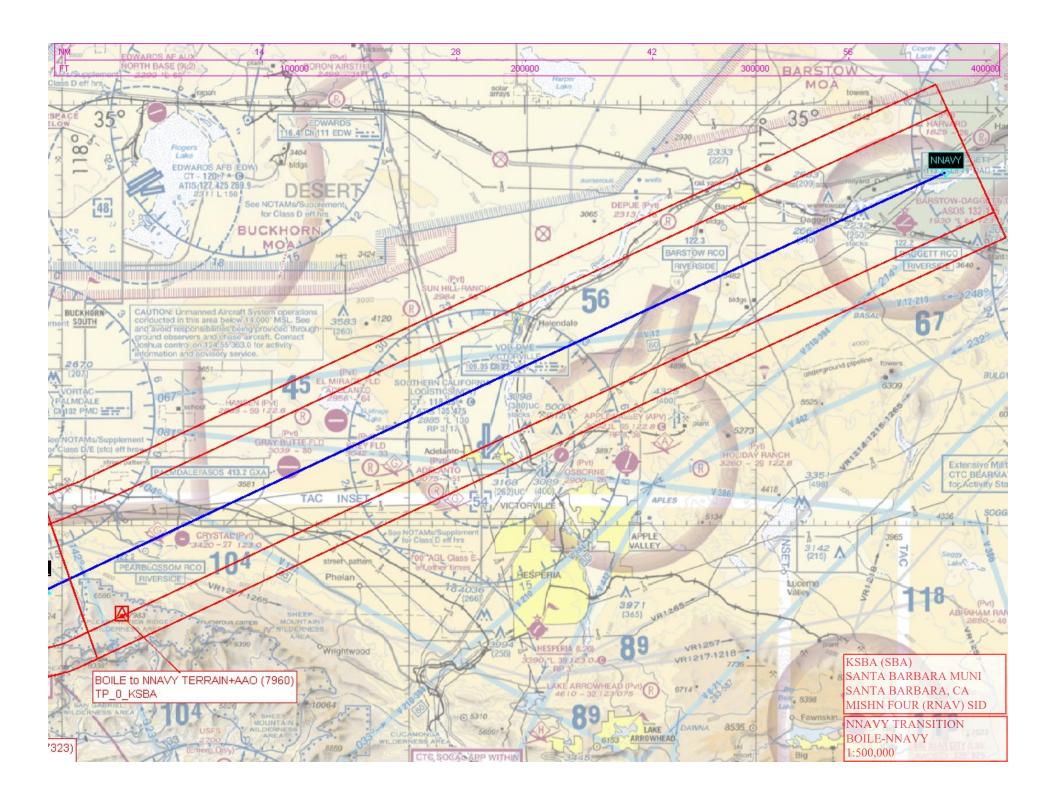
1. TOP ALTITUDE: SHOULD BE AT LEAST 10,000 FT BASED ON AT OR ABOVE RESTRICTION AT BOILE – IAW 8260.46J, 2-1-1.(F)

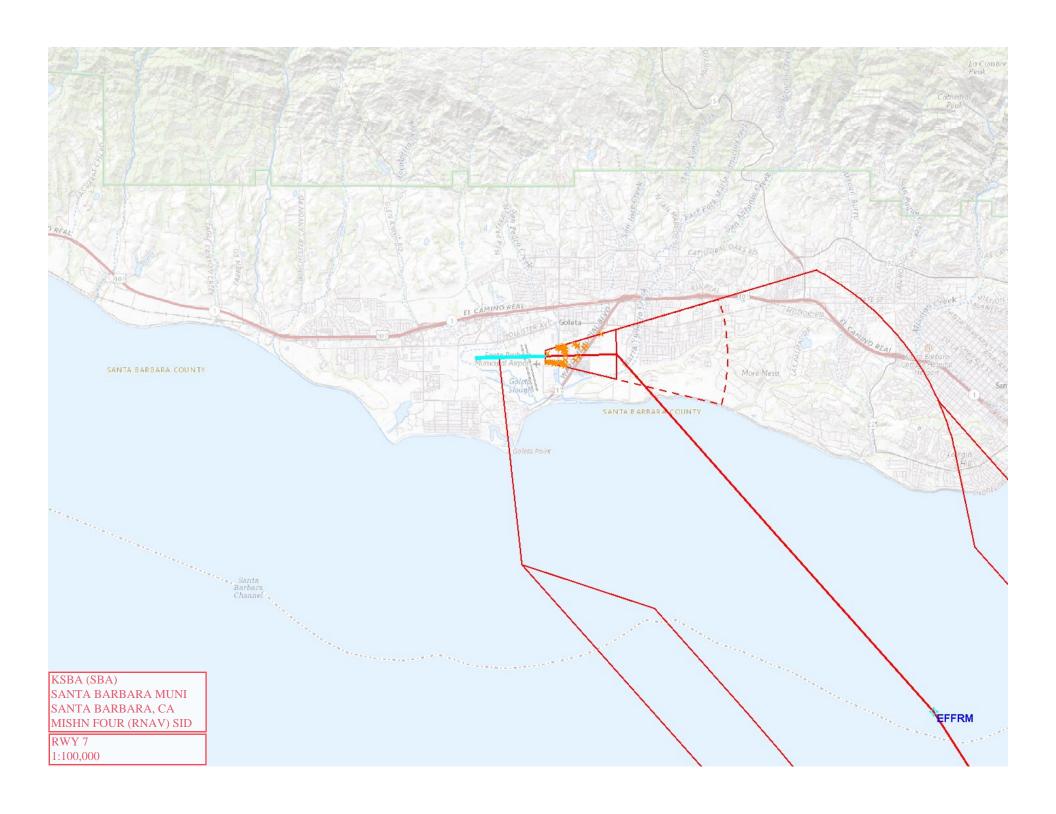
	FIPC DME/DME FORM														
PROCEDURE:					AIRPOR	AIRPORT NAME: AIRPO					ORT ID: SPECIAL O		CONTROL NO:		
SID MISHN FOU	R (RNAV)) SANTA	BARBARA	CA KSBA	SANTA I	SANTA BARBARA MUNI KSBA					SG-05-148-24				
FAC ID: MISHN4	RA				ST: CA		ORIG (CHART DATE	: 09/05/20	24					
DFL TYPE:	THIRD	PARTY:	RTY: EST. TIME ON SITE: REIMB. NUMBER: PTS TASK ID:												
PROC/D] YES	S 1.0 BBA5791254514EE4AA0CC3D79F637CFE												
	PREFLIGHT NOTES														
REVIEWER: DATE:															
COMMENTS: CHECK ONE:															
										FLT (CK REQ	NFCR	RE.	JECT	
													YES	NO	
										CPV COM	IPLETE	E ?	X		
PROCEDURE RESULTS															
INSPECTION DA	TE:	CREV	√ #:	N #:		ENT PROCE				ARINC	RINC CODING:				
09/25/2024		VN56	59	N72	X SAT	SAT W	//CHANGI	ES	UNSAT	X SAT	Г _	SAT/GOLD	T/GOLD UNSAT		
FLIGHT INSPEC	TOR SIG	GNATURE	Ξ:		PRINTED	NAME:						NOTAM	I INITIA	ΓED?	
wendi s gima @ 09	9/25/2024	20:55			GIMA, WI	GIMA, WENDI SUEMI YES X NO									
SANTA BARBAR	FLIGHT INSPECTOR REMARKS: SANTA BARBARA MUNI (SBA), SANTA BARBARA, CALIFORNIA, MISHN FOUR DEPARTURE (RNAV), Satisfactory. Completed inspection begun by N83 on 6/5/2024 (DFL 6/5/24 and 6/6/24). Flew legs off Rwy 7, Rwy 25, Rwy 15R/L to MISHN, all SAT. Checked change in climb gradient off														
DME/DME STAT	US:	SPEC	IALIST SI	GNATURE:					PRINTE	D NAME:					
	UNSAT	jeane	tte ctr roller	@ 11/25/2024	12:19				Jeanette l	Roller					
SPECIALIST RE															
1. IKAYE en route 2. SXC en route tra 3. NAVVY en route	ansition (N	MÈA 5500)) is a new tra	ansition that wa	as not in the res	ults received fr	om FICO.		000 due to a	altitude rest	riction of	f AOA 10000 ad	ded to BO	ILE	
				IN-	FLIGHT	OBSTA	CLE R	REPO	RT						
OBSTRUCTION ID #: COORDINATES OR LOCATION: GNSS ALTITUDE (MSL): BAROMETRIC ALTITUDE (MSL): HEIGHT ABOVE GROUND LE										EVEL:					

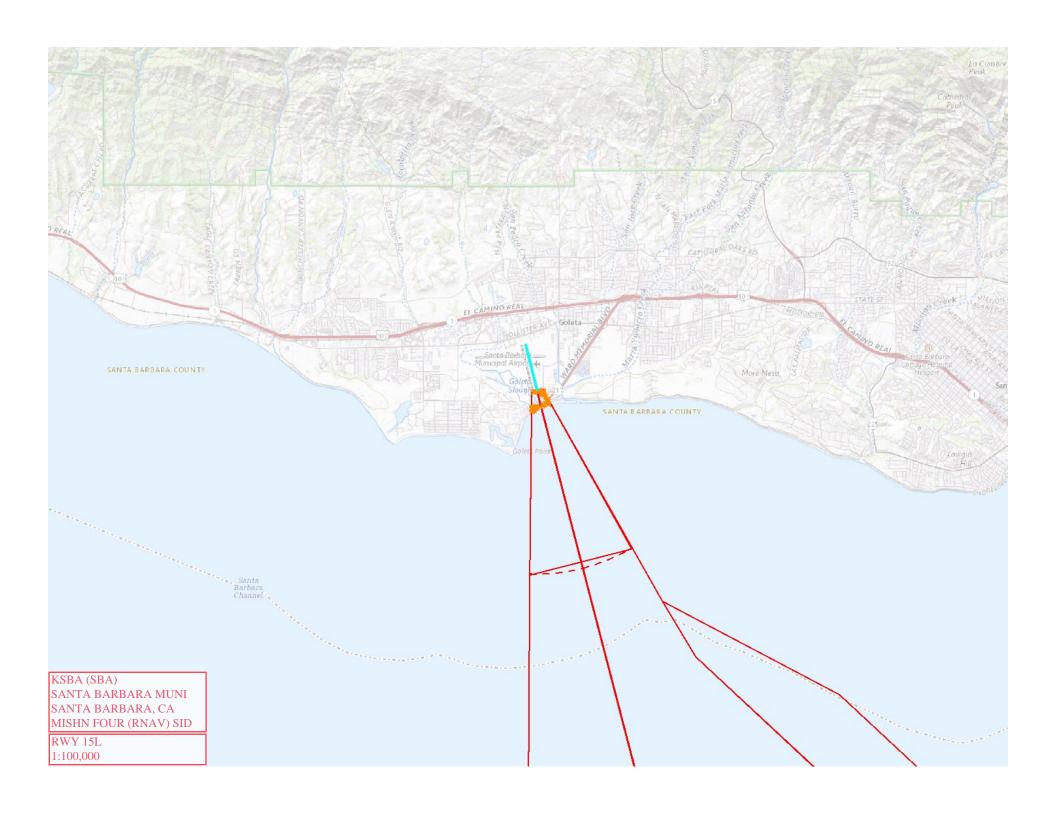
	FIPC BASIC FORM																	
PROCEDURE:			A	AIRPORT NAME: AIRPORT					RT ID: SPECIAL C		CONTROL NO:							
SID MISHN FOUR	s	SANTA BARBARA MUNI KSBA				KSBA	SG-05-148-24											
FAC ID: MISHN4 CITY: SANTA BARBAR											ST: CA		ORIO	G CHA	ART DATE:	09/05/20	24	
DFL TYPE:	TYPE: THIRD PARTY: EST. TIME ON SITE: REIMB. NUMBER: PTS TASK ID:																	
PROC/D		■ YES 1.0 BBA5791254514EE4AA0CC3D79F637CFE																
PREFLIGHT NOTES																		
REVIEWER: DATE:																		
COMMENTS: CHECK ONE:																		
												☐ FLT	CK RI	E Q	☐ NFCR	RE.	JECT	
											ľ					YES	NO	
												CPV CO	MPLE	TE?		X		
PROCEDURE RESULTS																		
INSPECTION DAT	TE:	CREV	v #:	N #:	INS	INSTRUMENT PROCEDURE STATUS: ARINC							C CODING:					
09/25/2024		VN56	69	N72	X	SAT		V/CHA	NGES	I	UNSAT	X SA	ΛT	☐ SA	T/GOLD	GOLD UNSAT		
FLIGHT INSPECT	FOR SIGN	NATURI	Ξ:		PR	PRINTED NAME: NOTAM INITIATED?										TED?		
wendi s gima @ 09/	/25/2024 20	:0:55			GI	GIMA, WENDI SUEMI YES X NO									NO			
FLIGHT INSPECT SANTA BARBARA Completed inspection Rwy 15R/L, SAT. Procedure Satisfacto	A MUNI (S on begun b	SBA), S <i>A</i> oy N83 oi	n 6/5/2024 (I	OFL 6/5/24 and	d 6/6/2	4). Flew	legs off Rwy	7, Rwy	25, Rwy	15R/L	to MISF		Γ. Chee	cked cl	hange in clim	b gradien	t off	
				IN-	FLI	GHT	OBSTA	CLE	EREI	POR	RT							
OBSTRUCTION II	CUCTION ID #: COORDINATES OR LOCATION: GNSS ALTITUDE (MSL): BAROMETRIC ALTITUDE (MSL): HEIGHT ABOVE GROUND LE											EVEL:						

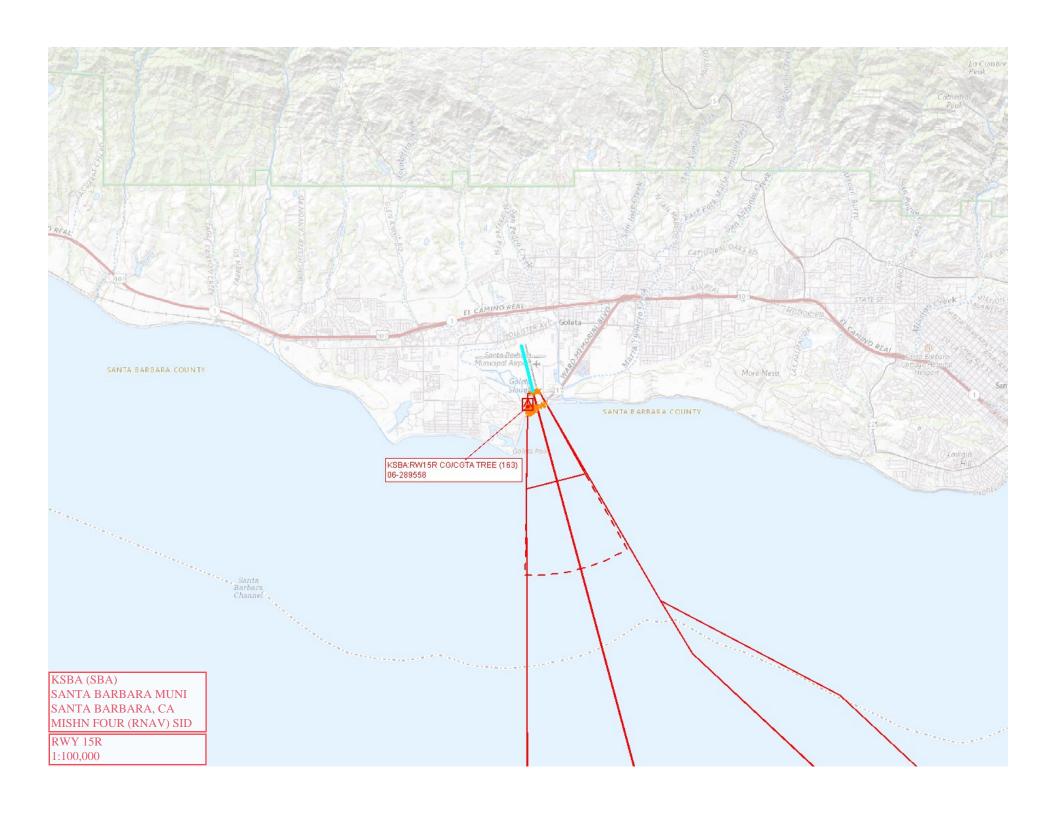


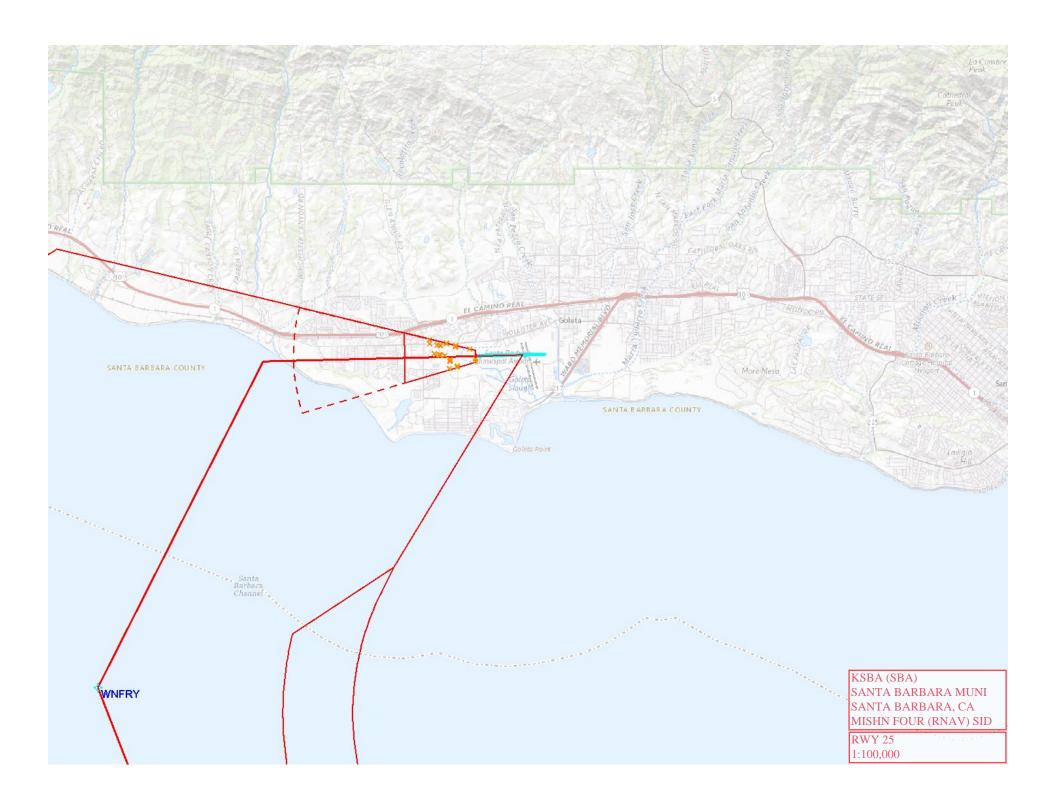


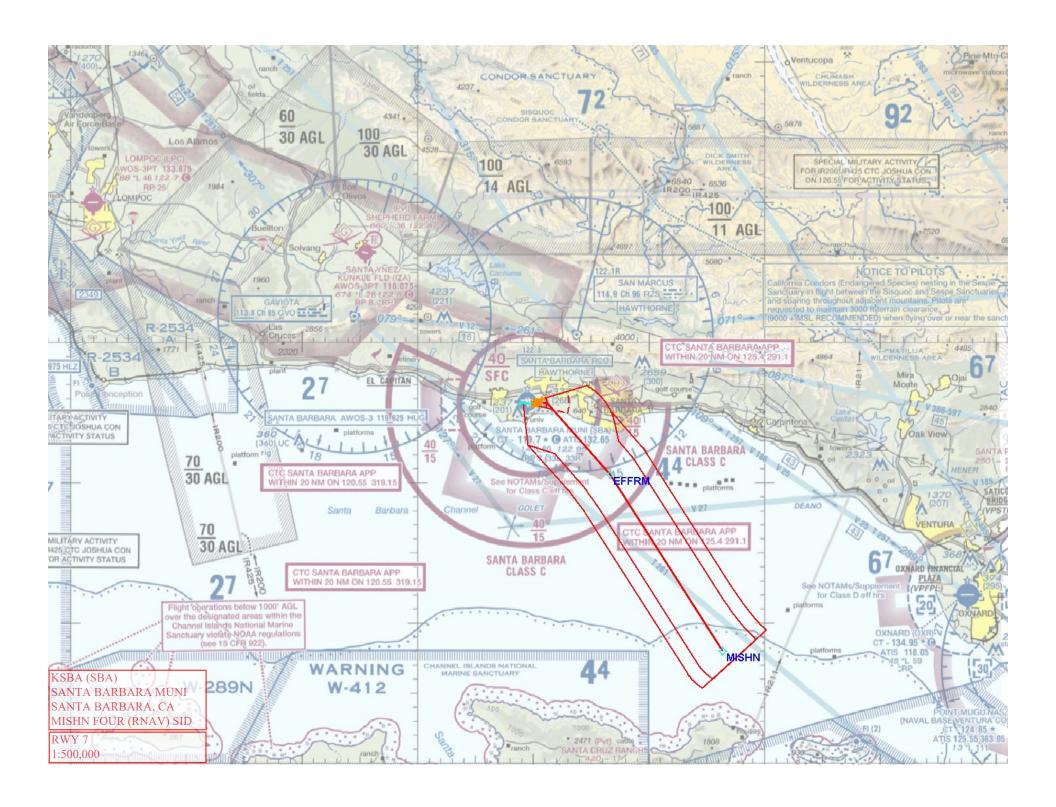


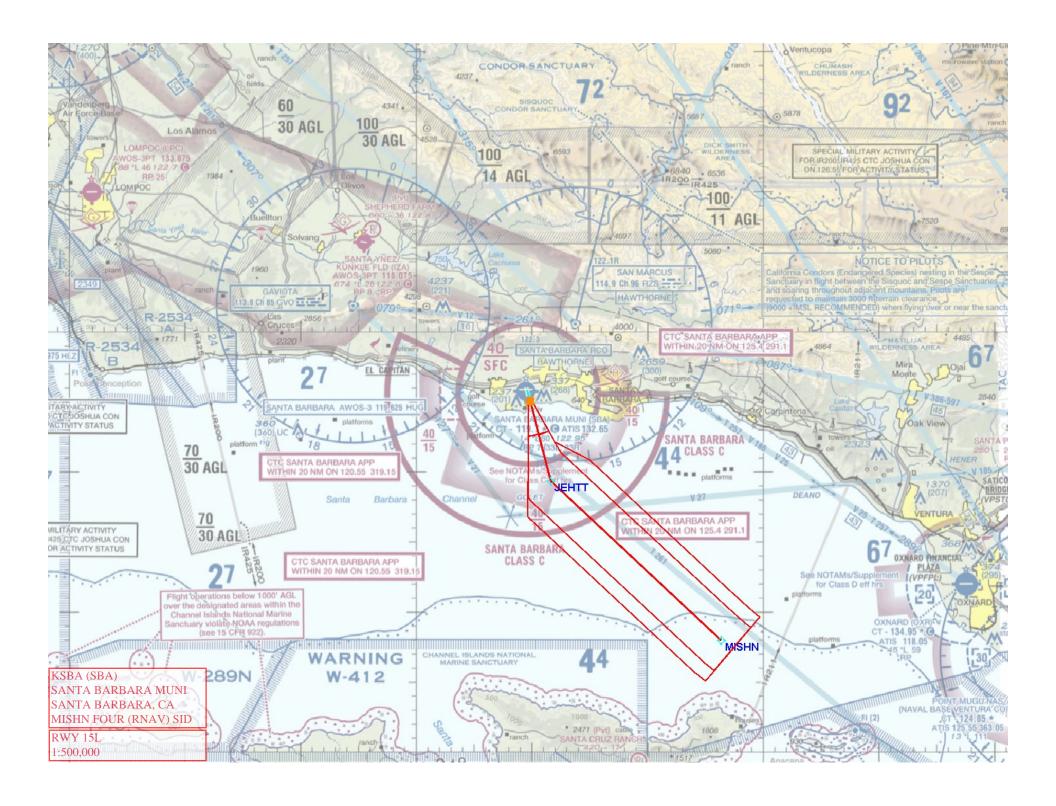


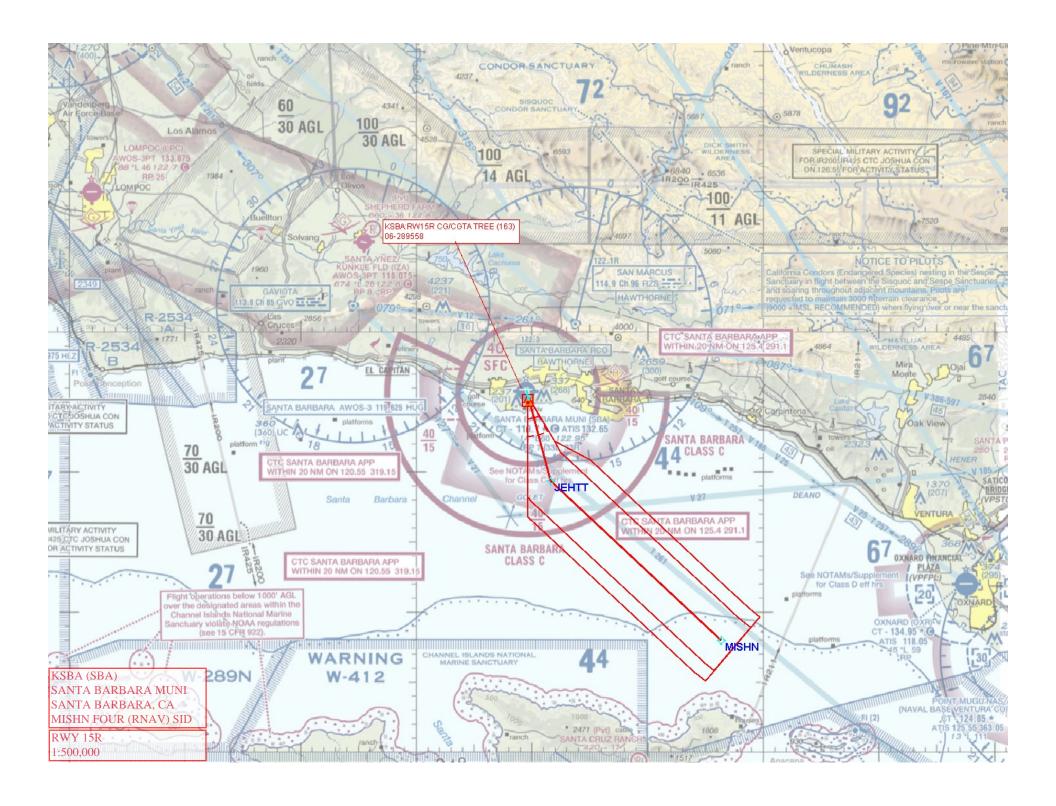


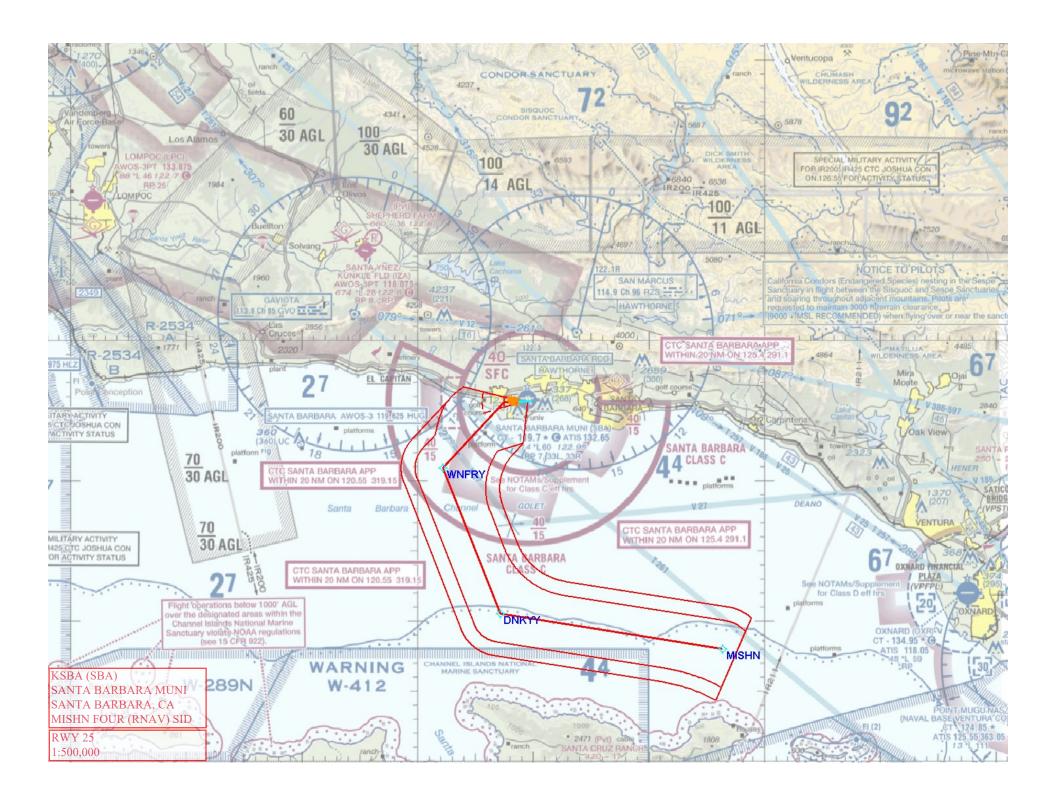


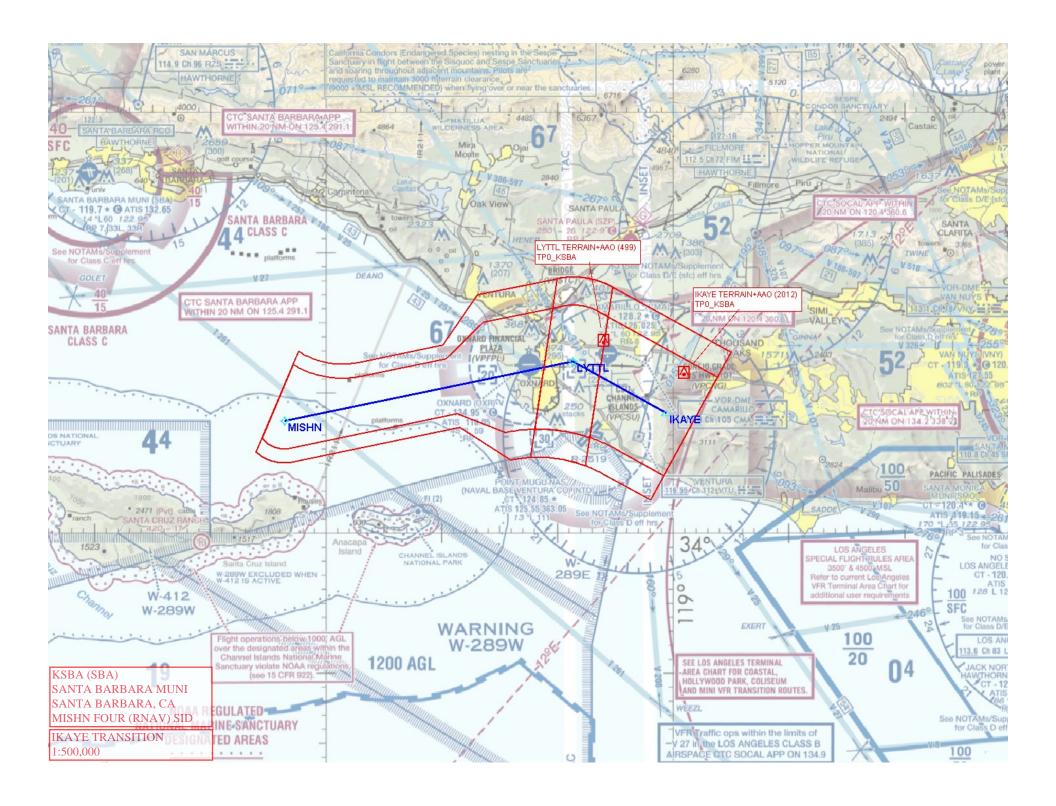


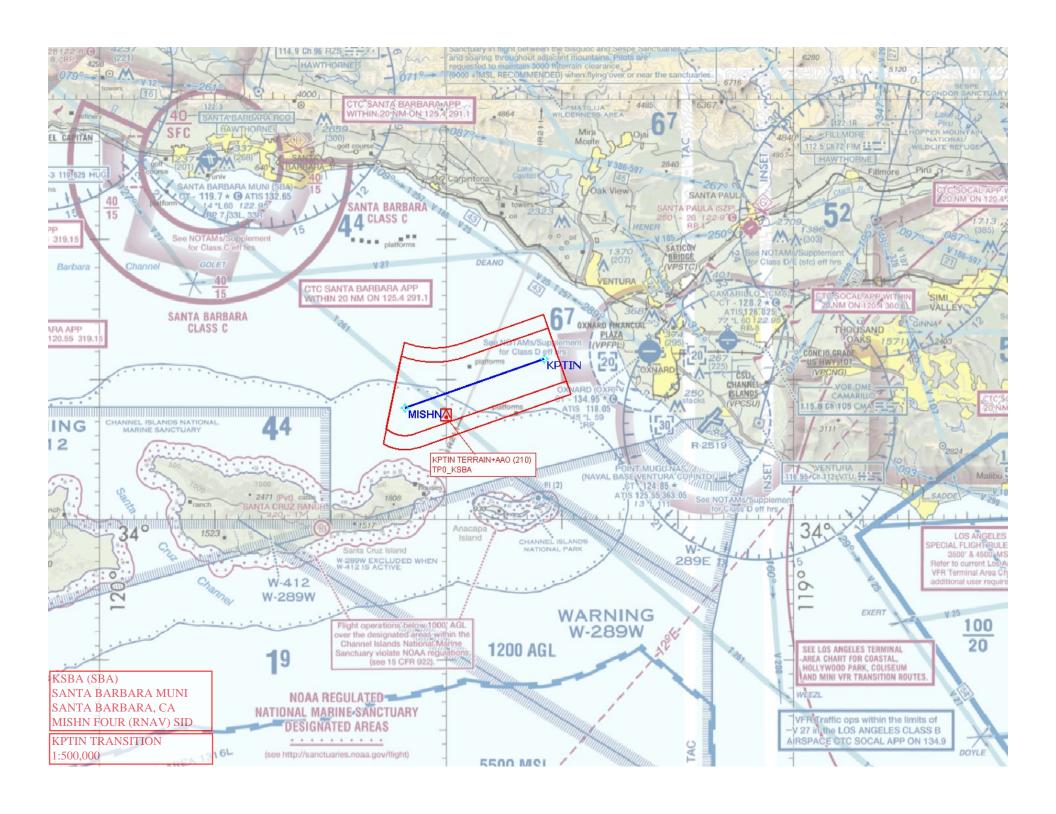


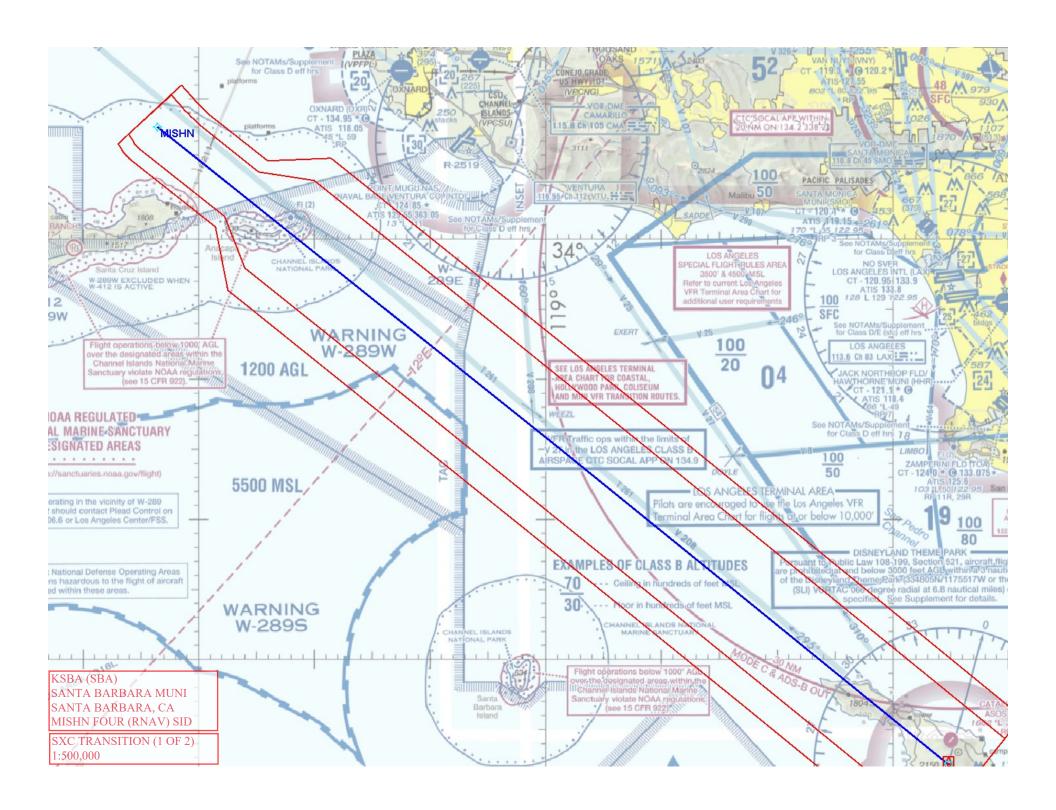


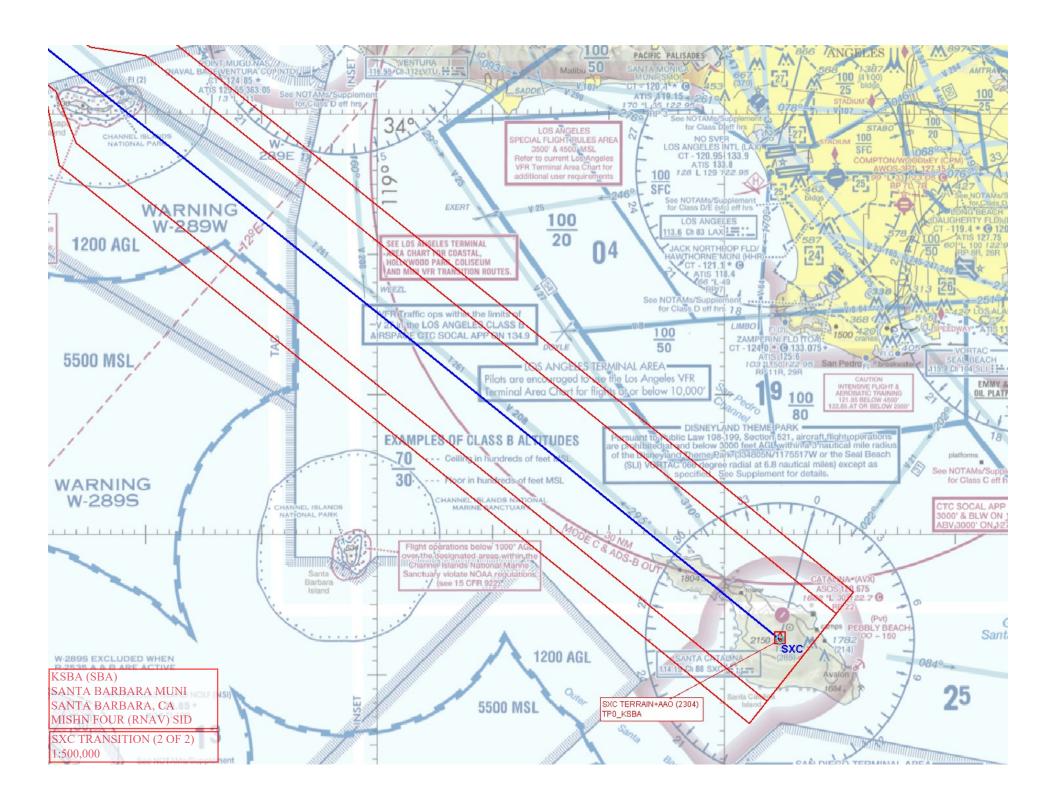












Periodic Review

David W. Sauer 03-11-25

SANTA BARBARA MUNI AIRPORT SANTA BARBARA, CA (KSBA)

MISHN FOUR DEPARTURE _RNAV_

Review Type Required: FULL

PR completed due to:

Summary/Findings

- Airport name, Location, and ID correct: YES Details:
- IFP Name & AMDT # correct: YES Details:
- PR completed: FULL
- Current forms are in Active Procedure Folder: YES Details:
- TPP chart accurately reflects 8260 source documents: YES Details:
- Are waivers on 8260 source documents active: APPROVAL LETTER ALLOWING CIG/VIS FOR RWY 15R Details:
- Verified all active NOTAMs are Valid and have current AMDT #: NO NOTAMS AFFECTING. Details:
- If a legacy IFP, checked for NavAid NTMs & restrictions that impact IFP: N/A Details:
- Verified AIRNAV data supports IFP as published: YES Details:
- Was APR used and, if so, provide validation results: NO

Validation Details:

- NOTAM & Amendment Required: if yes, reasons and impact: NO Details:
- MAGVAR status: Airport and NavAid MagVar tables are maintained by Aeronautical Information Services and provided to the OSG-FPT offices for work scheduling at their discretion: WITHIN MV TOLERANCE.
- Non safety-related items will be resolved during next amendment:
- RWY 25 HAS A TARGETS ERROR "RDO33: [Waiver Required] The VI leg off KSBA RW25 is 1.02... NM where the Minimum Leg Length is 1.02... NM." IT APPEARS TO BE A ROUNDING ISSUE, MIN SEG LENGTH 1.018, ACTUAL LEG LENGTH 1.0172. IT RECENTLY PASSED FC, SO NOT A SAFETY ISSUE, BUT IDEALLY LENGTHEN NEXT AMDT.

Periodic Review SANTA BARBARA MUNI AIRPORT SANTA BARBARA, CA (KSBA) MISHN FOUR DEPARTURE _RNAV_

- Other pertinent findings:
- THERE IS AN APWS PROJECT WITH SCHEDULED CHART DATE OF 11/27/25.

Actions/Notes