

**UNITED STATES AIR FORCE
FLIGHT STANDARDS SERVICE
VOR/DME OR TACAN STANDARD INSTRUMENT APPROACH PROCEDURE**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT ID</u> KFSM	<u>PROCEDURE NAME</u> HI - VOR Y OR TACAN Y RWY 8		<u>ORIGINAL/AMENDMENT</u> 7B	<u>CITY</u> FORT SMITH	<u>STATE</u> AR	
<u>AIRPORT ELEVATION</u> 469	<u>TDZE</u> 469	<u>SUPERSEDED</u> HI - VOR OR TACAN RWY 7	<u>ORIGINAL/AMENDMENT</u> 7A	<u>DATED</u> 12/30/2021	<u>MAG VAR</u> 7E	<u>EPOCH YEAR</u> 1970
<u>FACILITY</u> FSM	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> 05/19/2022	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
FIGGS/10.00 DME/RADAR	IAF	FSM VORTAC					215.59	10.00	16000
FSM VORTAC	IAF	HIVOM/7.00 DME					211.00	7.00	16000
HIVOM/7.00 DME		PIYIC/20.00 DME					211.00	13.00 (FSM R-211)	10000
FIRIS/20.00 DME	IF	ORBIE/12.00 DME					053.00	8.00 (FSM R-233)	2400

MISSED APPROACH

MAP:

WULAR/FSM 6.31 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT FSM VORTAC AND ON FSM VORTAC R-036 TO FIGGS/10.00 DME/RADAR AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. TEARDROP R-211 (FSM VORTAC) (IAF) OUTBOUND, HIVOM/7.00 DME 16000, PIYIC/20.00 DME 10000, RT AT PIYIC REMAIN WITHIN 24 MILES OF FSM VORTAC, R-233 INBOUND, 4000 TO FIRIS/20.00 DME, 2400 TO ORBIE/12.00 DME.
3. **FAF:** 053.00 **FAF:** ORBIE/12.00 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 5.69
4. **MIN ALT:** FSM VORTAC 16000, HIVOM/7.00 DME 16000, PIYIC/20.00 DME 10000, FIRIS/20.00 DME 4000, ORBIE/12.00 DME 2400
8. **MSA FROM:** FSM VORTAC 090-270 3900, 270-090 4500, ESA W/IN 100 NM 4500

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: CIRCLING TO RWY 20 AND 26 NA AT NIGHT.

CHART NOTE: CIRCLING NA FOR CAT E N OF RWY 08 AND W OF RWY 20.



CHART PLANVIEW NOTE: PROCEDURE NA WHEN RESTRICTED AREA R-2401A OR R-2401B ACTIVE.

ADDITIONAL FLIGHT DATA:

CHART SPEED ICON IN PLANVIEW AT FIGGS: MAX 230 KIAS.
HOLD NE, RT, 215.51 INBOUND.
CHART ARRIVAL HOLDING AT FIGGS/10.00 DME/RADAR: HOLD NE, RT, 215.51 INBOUND, 16000.
FAS OBST: 859 AAO 351705N/0942548W.
CHART R2401A/B, R2402 A/B/C.
CHART VDP AT 8.18 DME
DISTANCE VDP TO THLD 1.87 NM.
FAC CROSSES RWY C/L EXTENDED 2395 FT FROM THLD.
CHART CIRCLING ICON.
ORBIE TO RW08: 3.11/51.

MINIMUMS:
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - CAT C 1000-2 3/4, CAT D, E 1000-3

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-8		NA			NA		1120	1 7/8	651	1120	1 7/8	651	1120	1 7/8	651
CIRCLING		NA			NA		1400	2 3/4	931	1400	3	931	1400	3	931

CHANGES - REASONS

- THIS CANCELS FDC NOTAM 0/2589.
1. UPDATED AIRPORT MAGVAR FROM E5/1990 TO 1E/2025 - MAGVAR.
 2. UPDATED RUNWAY NUMBER FROM 07 TO 08 - MAGVAR.
 3. UPDATED ADDITIONAL FLIGHT DATA FROM "ORBIE TO RW07: 3.10/51" TO "ORBIE TO RW08: 3.11/51" - RUNWAY RENUMBERING.
 4. UPDATED CHART NOTE FROM "CIRCLING NA FOR CAT E NW OF RWYS 7 AND 19" TO "CIRCLING NA FOR CAT E N OF RWY 08 AND W OF RWY 20." - RUNWAY RENUMBERING.
 5. UPDATED THE PROCEDURE NAME FROM HI-VOR OR TACAN RWY 08 TO HI-VOR Y OR TACAN Y RWY 08. - 8260.3E 1-6-2 D
 6. LINE 2 CHANGED FROM "TEARDROP R-211 (FSM VORTAC) (IAF) OUTBOUND, HOVOM/7.00 DME 16,000, PIYIC/20.00 DME RT AT 10,000 (SEE FORM 8260-20)" TO "TEARDROP R-211 (FSM VORTAC) (IAF) OUTBOUND, HOVOM/7.00 DME 16,000, PIYIC/20.00 DME RT AT 10,000 WITHIN 24 MILES OF FSM VORTAC, R-2331NBOUND, 4,000 TO FIRIS/20.00 DME, 2400 TO ORBIE/12.00 DME." - 8260.19 8-6-7 B (1).
 7. ADDED CHART NOTE: CIRCLING TO RWY 20 AND 26 NA AT NIGHT. - 20:1 PENETRATIONS EXIST FOR RWY 20 AND 26.



AIRPORT ID
KFSM

PROCEDURE NAME
HI - VOR Y OR TACAN Y RWY 8

ORIGINAL/AMENDMENT
7B

CITY
FORT SMITH

STATE
AR

COORDINATED WITH:

A4A ☐ **ALPA** ☐ **AOPA** ☐ **APA** ☐ **HAI** ☐ **NBAA** ☐ **OTHER:** ZME, FSM ATCT, AMGR, FSM APP CON

FLIGHT CHECKED BY

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

OFFICE

Digitally signed by

DATE

JON DENTON

Feb 07, 2022

DEVELOPED BY

TYLER MITCHELL

Digitally signed by

TYLER D MITCHELL

OFFICE

AJV-A432

DATE

10/12/2021

RECOMMENDED BY

LONNIE EVERHART

Digitally signed by

JON DENTON

OFFICE

AJV-A432

DATE

Feb 07, 2022

TITLE
MANAGER

APPROVED BY

OFFICE

DATE

TITLE



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT ID</u> KFSM	<u>PROCEDURE NAME</u> HI - VOR Y OR TACAN Y RWY 8	<u>AMDT NO.</u> 7B	<u>CITY</u> FORT SMITH	<u>STATE</u> AR	<u>AIRPORT ELEVATION</u> 469	<u>FACILITY</u> FSM
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM
FIGGS/10.00 DME/RADAR

TO
FSM VORTAC

<u>RNP</u>	<u>DISTANCE</u> 10.00	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
1.AAO	353333.00N/0941127.00W		1099	164	98	4E	1000				AT13901	16000
2.TERRAIN	353206.00N/0941051.00W		886 (900)								AS1500	2400

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM
FSM VORTAC

TO
HIVOM/7.00 DME

<u>RNP</u>	<u>DISTANCE</u> 7.00	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
3.ANT ON OL TK (KFSM0064)	352045.53N/0942342.92W		830	50	20	2C	1000				AT14170	16000
4.TERRAIN	352046.65N/0942344.80W		708 (700)								AS1500	2200

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL: STEPDOWN

FROM
HIVOM/7.00 DME

TO
PIYIC/20.00 DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	13.00											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5.AAO	351330.00N/0942127.00W		1096	164	98	4E	1000				AT7904	10000
6.TERRAIN	351330.00N/0942127.00W		896 (900)								AS1500	2400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM
FIRIS/20.00 DME

TO
ORBIE/12.00 DME

<u>RNP</u>	<u>DISTANCE</u> 8.00	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
7.AAO	351106.00N/0943421.00W		968	164	98	4E	500				AC98 AT834	2400
8.TERRAIN	351106.00N/0943421.00W		768 (800)								AS1500	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL

FROM
ORBIE/12.00 DME

TO
WULAR/FSM 6.31 DME

RNP	DISTANCE 5.69	PAT	MAP WULAR/FSM 6.31 DME	HAT 651	HMAS							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
9.AAO	351704.69N/0942548.09W		859	50	20	2C	250				SA-1	1120

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FROM
PIYIC

TO
PIYIC/FSM 20.00 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
10.TOWER (40-001921)	350419.00N/0944047.00W		2645	500	50	5D	1000				AT355	4000
11.TERRAIN	350418.00N/0944048.00W		2382 (2400)								AS1500	3900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH

FROM
WULAR/FSM 6.31 DME

TO
FIGGS/10.00 DME/RADAR

RNP	DISTANCE	PAT	MAP	HAT			HMAS		CG	CGTA	ADJUSTMENTS	MIN ALT
							870					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4000
12.AAO	353421.00N/0941306.00W		1254	164	98	4E	1000					2300
13.TERRAIN	353421.00N/0941306.00W		1054 (1100)								AS1500	2600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☐ CAT A

☐ CAT B

☒ CAT C

☒ CAT D

☒ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY C											
14.TOWER (05-000057)	352116.00N/0942554.00W	2.86	931	1047	250	50	4D	300		AC50	1400
CATEGORY D											
14.TOWER (05-000057)	352116.00N/0942554.00W	3.74	931	1047	250	50	4D	300		AC50	1400
CATEGORY E											
15.AAO	351539.26N/0942355.53W	4.67	931	950	50	20	2C	300		XP140	1400

CIRCLING REMARKS:

XP = MATCH CAT D MINIMUMS



MSA

CENTER

FSM VORTAC

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
090-270	TOWER (05-002031)	345745.22N/0942230.92W	184	26.0	2890	20	3	1A	1000			3900
270-090	TOWER (05-000424)	354853.00N/0940141.00W	018	28.2	3415	500	125	5E	1000			4500

MSA REMARKS:

ESA

CENTER

FSM VORTAC

RADIUS

100

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (05-000424)	354853.00N/0940142.00W	018	28.2	3449	500	125	5E	1000			4500

ESA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



<u>AIRPORT ID</u> KFSM	<u>PROCEDURE NAME</u> HI - VOR Y OR TACAN Y RWY 8	<u>AMDT NO.</u> 7B	<u>CITY</u> FORT SMITH	<u>STATE</u> AR	<u>AIRPORT ELEVATION</u> 469	<u>FACILITY</u> FSM
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PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
ZME ARTCC, RZC APP CON, FSM TOWER

<u>WX SERVICE</u> ATIS	<u>LOCATION</u> KFSM	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KFSM	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>

WX REMARKS:

<u>PRIMARY NAVAID</u> FSM VORTAC	<u>MONITOR POINT</u> OCC	<u>HRS OPERATION</u> 24 HOURS	<u>CAT</u> 1
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<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW2 - MIRL (PCL), PAPI-4R	BSC-G	
RW20 - MIRL (PCL), PAPI-4L	NPI-G	
RW8 - MALSR (PCL), HIRL (PCL), PAPI-4R	PIR-G	ROLL OUT
RW26 - MALSR (PCL), HIRL (PCL), PAPI-4L	PIR-G	APPROACH

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 51.3
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input type="checkbox"/>	2395	<u>FT FROM THRESHOLD</u>	<u>DISPLACED THRESHOLD DISTANCE</u>
ON CENTERLINE	<input checked="" type="checkbox"/>		<u>FT FROM CENTERLINE</u>	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	CIRCLING RWY 20
20:1	

QUALITY
19
CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
KFSM	HI - VOR Y OR TACAN Y RWY 8	7B	FORT SMITH	AR	469	FSM

519 TREE (05-097870) 352055.42N/0942144.80W (15.2)		516 TREE (05-097846) 352054.99N/0942144.24W (13.39)	
512 TREE (05-096597) 352055.27N/0942144.56W (8.55)		527 TREE (05-095263) 352059.17N/0942144.96W (5.76)	
508 TREE (05-095482) 352055.04N/0942144.49W (5.53)		508 TREE (05-094529) 352055.55N/0942145.88W (5.2)	
510 TREE (05-093884) 352055.81N/0942144.95W (4.59)			
Final Type	CIRCLING RWY 26		
20:1			
612 TOWER (05-002293) 352045.06N/0942042.19W (8.91)		514 TREE (05-098013) 352027.84N/0942101.36W (2.69)	
Final Type	S-8		
34:1			
523 TOWER (05-022527) 351934.12N/0942214.81W (14.35)		491 TREE (05-029951) 351943.73N/0942213.12W (10.49)	
481 TREE (05-098022) 351946.75N/0942211.29W (10.47)		480 TREE (05-094759) 351947.02N/0942211.19W (10.31)	
481 TREE (05-029740) 351946.99N/0942212.27W (10.27)		484 TREE (05-094450) 351945.78N/0942211.93W (10.22)	
475 TREE (05-096159) 351948.39N/0942209.95W (10.2)		482 TREE (05-095225) 351946.43N/0942211.87W (10.07)	
480 TREE (05-097358) 351948.21N/0942215.44W (9.87)		477 TREE (05-095901) 351948.23N/0942212.19W (9.78)	
481 TREE (05-093931) 351946.35N/0942210.84W (9.76)		480 TREE (05-096188) 351948.36N/0942216.12W (9.68)	
483 TREE (05-094254) 351946.16N/0942212.63W (9.66)		482 TREE (05-095577) 351946.33N/0942212.43W (9.3)	
482 TREE (05-096819) 351946.13N/0942212.14W (9)		476 TREE (05-095165) 351947.67N/0942210.26W (8.93)	
479 TREE (05-093998) 351947.85N/0942214.27W (8.9)		481 TREE (05-095020) 351946.10N/0942211.12W (8.82)	
481 TREE (05-068775) 351947.65N/0942216.39W (8.48)		482 TREE (05-093819) 351945.86N/0942212.19W (8.21)	
477 TREE (05-095546) 351947.26N/0942211.21W (7.96)		479 TREE (05-097986) 351947.87N/0942215.41W (7.95)	
481 TREE (05-093948) 351947.19N/0942215.81W (7.71)		473 TREE (05-030070) 351948.14N/0942209.82W (7.62)	
474 TREE (05-094979) 351948.11N/0942210.95W (7.54)		475 TREE (05-096960) 351948.37N/0942213.31W (7.19)	
482 TREE (05-093706) 351946.82N/0942216.46W (7.11)		477 TREE (05-094136) 351947.14N/0942211.89W (7.02)	
477 TREE (05-095983) 351946.82N/0942211.02W (6.9)		472 TREE (05-095224) 351948.23N/0942210.16W (6.57)	
470 TRAVERSE_WAY (05-096302) 351949.15N/0942210.78W (6.57)		476 TREE (05-093623) 351948.04N/0942214.56W (6.17)	
469 TRAVERSE_WAY (05-097391) 351949.13N/0942210.16W (6.07)		470 TRAVERSE_WAY (05-096080) 351949.17N/0942211.47W (6.02)	
481 TREE (05-094935) 351945.01N/0942211.28W (5.65)		467 TREE (05-093925) 351949.52N/0942209.64W (5.6)	
488 TREE (05-095029) 351943.34N/0942214.17W (5.48)		480 TREE (05-095517) 351945.25N/0942211.29W (5.31)	
480 TREE (05-094857) 351946.78N/0942216.13W (5.29)		474 TREE (05-096904) 351948.01N/0942213.22W (5.27)	

QUALITY
19
CHECKED



AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
KFSM	HI - VOR Y OR TACAN Y RWY 8	7B	FORT SMITH	AR	469	FSM
472 TREE (05-097893) 351948.16N/0942211.54W (5.16)			478 TREE (05-094373) 351947.40N/0942216.03W (5.1)			
470 TRAVERSE_WAY (05-027381) 351949.20N/0942212.72W (5.01)			471 TRAVERSE_WAY (05-097125) 351949.23N/0942214.01W (4.95)			
471 TRAVERSE_WAY (05-095869) 351949.24N/0942214.42W (4.62)			478 TREE (05-097778) 351947.26N/0942216.40W (4.39)			
476 TREE (05-096532) 351947.04N/0942213.53W (4.3)			478 TREE (05-095211) 351946.98N/0942215.69W (4.24)			
473 TREE (05-094243) 351948.28N/0942214.13W (4.21)			485 TREE (05-095382) 351943.52N/0942212.81W (4.18)			
471 TRAVERSE_WAY (05-093960) 351949.26N/0942215.29W (3.91)			478 TREE (05-095487) 351946.72N/0942215.28W (3.88)			
471 TREE (05-094923) 351948.01N/0942211.42W (3.85)			475 TREE (05-097509) 351947.41N/0942214.07W (3.85)			
475 TREE (05-094047) 351947.10N/0942213.19W (3.77)			468 TREE (05-095184) 351949.72N/0942213.53W (3.74)			
486 TREE (05-097395) 351943.05N/0942213.01W (3.7)			465 TREE (05-030066) 351949.40N/0942209.42W (3.47)			
474 TREE (05-095283) 351947.66N/0942214.19W (3.44)			466 TREE (05-094761) 351949.55N/0942211.61W (2.95)			
472 TREE (05-095476) 351947.54N/0942212.25W (2.82)			467 TREE (05-095954) 351948.61N/0942210.00W (2.76)			
475 TREE (05-095541) 351946.19N/0942211.47W (2.76)			469 TREE (05-094281) 351947.89N/0942210.19W (2.6)			
470 TREE (05-094925) 351948.09N/0942212.13W (2.45)			470 TREE (05-097454) 351948.33N/0942212.94W (2.4)			
472 TREE (05-030073) 351948.13N/0942214.65W (2.34)			467 TREE (05-096406) 351949.54N/0942213.56W (2.21)			
476 TREE (05-095418) 351945.54N/0942211.19W (2.2)			472 TREE (05-096051) 351947.76N/0942213.70W (2.15)			
475 TREE (05-096913) 351947.47N/0942216.27W (2.08)			465 TREE (05-097751) 351949.51N/0942211.36W (2.06)			
474 TREE (05-097810) 351947.45N/0942215.13W (2.03)			468 TREE (05-094828) 351948.00N/0942210.25W (1.85)			
472 TREE (05-027093) 351947.97N/0942214.72W (1.84)			475 TREE (05-095041) 351946.91N/0942214.86W (1.77)			
504 TRANSMISSION_LINE (05-022579) 351936.56N/0942215.30W (1.68)			504 POLE (05-029970) 351936.56N/0942215.30W (1.68)			
469 TREE (05-096458) 351948.65N/0942213.70W (1.62)			470 TREE (05-094084) 351948.40N/0942214.07W (1.6)			
467 TREE (05-094862) 351949.45N/0942214.08W (1.5)			479 TREE (05-095065) 351944.35N/0942211.66W (1.49)			
468 TREE (05-095718) 351949.54N/0942215.76W (1.27)			474 TREE (05-096233) 351947.25N/0942215.44W (1.2)			
465 TREE (05-095853) 351949.40N/0942212.01W (1.19)			474 TREE (05-095250) 351946.72N/0942213.91W (1.08)			
472 TREE (05-094372) 351947.53N/0942214.30W (0.98)			477 TREE (05-098025) 351944.78N/0942211.39W (0.92)			
474 TREE (05-096142) 351946.54N/0942213.54W (0.91)			473 TREE (05-094357) 351946.46N/0942212.20W (0.87)			
464 TREE (05-095513) 351949.55N/0942211.78W (0.8)			463 TREE (05-096871) 351949.38N/0942210.19W (0.73)			
501 TRANSMISSION_LINE (05-022565) 351936.58N/0942213.05W (0.72)			501 POLE (05-027382) 351936.58N/0942213.05W (0.72)			
469 TREE (05-093687) 351947.93N/0942212.56W (0.63)			466 TREE (05-095202) 351948.29N/0942210.32W (0.59)			
471 TREE (05-096964) 351947.16N/0942212.90W (0.19)			463 TREE (05-030068) 351949.36N/0942210.90W (0.05)			

QUALITY
19
CHECKED

PENETRATIONS REMARKS:

612 TOWER (05-002293) IS LIT.

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

OBS #1 LOCATED 2 FT INTO SECONDARY

REDUNDANT WEATHER AVAILABLE, B/U NOT REQUIRED.

AVERAGE VEGETATION 50' PER FPO.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.36
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	2.97
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	060.00
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	708
DISTANCE FROM	THLD	TO 1500FT POINT	5.29
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	3.16
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	060.00
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	708

THRESHOLD
COORDINATES
(IF STR-IN)352000.97N/0942253.23W

ARP COORDINATES352011.71N/0942202.80W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 8 DISTANCE 0.71 NM

FAF
COORDINATES351717.09N/0942859.15W

FIX NAME
COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.



PART E: PREPARED BY

<u>NAME</u> TYLER MITCHELL	<u>OFFICE</u> AJV-A432	<u>DATE</u> 10/12/2021	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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