

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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> SNH	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 19	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> SAVANNAH	<u>STATE</u> TN
<u>AIRPORT ELEVATION</u> 473	<u>TDZE</u> 467	<u>SUPERSEDED</u> RNAV (GPS) RWY 19	<u>DATED</u> 12/26/2024	<u>MAG VAR</u> 1W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2000
<u>CANCEL/SUSPEND</u>				

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 098/30 CW 279/30	NOPT	YOSUB	IF/IAF	3000
2. 279/30 CW 009/30		OBREY	IAF	3000
3. 009/30 CW 098/30		ESPAC	IAF	3000

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>
ESPAC	IAF	YOSUB	NOPT	TF	FB	1.00	098.47	5.00	3000
OBREY	IAF	YOSUB	NOPT	TF	FB	1.00	278.59	5.00	3000
YOSUB	IF/IAF	AMLAZ		TF	FB	1.00	188.53	6.04	2100
AMLAZ	FAF	FABTO/2.50 NM TO RW19		TF	FB	0.30	188.52	2.49	
FABTO/2.50 NM TO RW19		RW19	MAP	TF	FO	0.30	188.51	2.50	
RW19	MAP	873 MSL		CA			188.52		
873 MSL		VIDDO		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW19

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT VIDDO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD N YOSUB, RT, 188.53 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	188.52	FAF:	AMLAZ	DIST FAF TO MAP:	4.99	DIST FAF TO THLD:	4.99							
4.	MIN ALT: YOSUB 3000, AMLAZ 2100, FABTO/2.50 NM TO RW19 1280														
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		406 HAT:	1.21	GS ANT:				
6.	MIN GP INCPT:	2100	GP ALT AT PFAF:	AMLAZ					OM:		MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH:	35.1							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING MSL ALTIMETER SETTING.
CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MSL ALTIMETER SETTING AND INCREASE LPV DA TO 975 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE LNAV/VNAV DA TO 1101 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 120 FEET AND LNAV VISIBILITY CAT C 1/4 SM, AND CIRCLING VISIBILITY CAT C 1/2 SM.
CHART NOTE: CIRCLING TO RWY 1 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 008.49 INBOUND.
CHART FAS OBST: 643 TREE (47-128820) 351110N/0881213W.
CHART VDP AT 1.80 NM TO RW19.
WAAS CHANNEL # 42912
REFERENCE PATH ID: W19A
LTP HAE: 110.9 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LPV DA	873	1 1/8	406	873	1 1/8	406	873	1 1/8	406		NA				
LNAV/VNAV DA	999	1 1/2	532	999	1 1/2	532	999	1 1/2	532		NA				
LNAV MDA	1060	1	593	1060	1	593	1060	1 3/4	593		NA				
CIRCLING	1100	1	627	1100	1	627	1140	1 3/4	667		NA				



CHANGES - REASONS

1. TERMINAL ROUTES: ADDED CA LEG "RW19 TO 873 MSL" - IAW 8260.58D 3-5-2.
2. TERMINAL ROUTES: CHANGED FROM "RW19 TO VIDDO" TO "873 MSL TO VIDDO" - IAW 8260.58D 3-5-2.
3. PROFILE LINE 4: REMOVED * FROM "4. MIN ALT: YOSUB 3000, AMLAZ 2100, FABTO/2.50 NM TO RW19 1280*" - NO LONGER REQUIRED.
4. PROFILE LINE 7: 34:1 CHANGED FROM "IS CLEAR" TO "IS NOT CLEAR" - NEW 34:1 PENETRATIONS.
5. PBN REQUIREMENTS NOTE: CHANGED FROM "RNP AR APCH - GPS" TO "RNP APCH-GPS" - IAW 8260.19K 8-6-8.
6. NOTES: REMOVED "*LNAV ONLY" - NO LONGER REQUIRED.
7. NOTES: CHANGED FROM "CHART NOTE: BARO-VNAV NA WHEN USING MUSCLE SHOALS ALTIMETER SETTING" TO "CHART NOTE: BARO-VNAV AND VDP NA WHEN USING MSL ALTIMETER SETTING" - IAW 8260.19K 8-6-10.
8. NOTES: ADDED "CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - 34:1 PENETRATIONS.
9. NOTES: CHANGED FROM "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE MUSCLE SHAOLS ALTIMETER SETTING: INCREASE LPV DA TO 976 FEET AND ALL VISIBILITIES 1/2 SM; INCREASE LNAV/VNAV DA TO 1102 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDA 120 FEET AND LNAV AND CIRCLING CAT C 1/2 SM." TO "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MSL ALTIMETER SETTING AND INCREASE LPV DA TO 975 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE LNAV/VNAV DA TO 1101 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS" - IAW 826019.K 8-6-10.
10. ADDITIONAL FLIGHT DATA: ADDED "CHART VDP AT 1.80 NM TO RW19" - VISUAL SEGMENT CLEAR.
11. ADDITIONAL FLIGHT DATA: FAS OBSTACLE CHANGED FROM "CHART FAS OBST: 799 TREE 351048N/0881148W" TO "CHART FAS OBST: 643 TREE (47-128820) 351110N/0881213W" - NEW CONTROLLING OBSTACLE.
12. ALTERNATE MINS: CHANGED FROM "NA" TO "STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE" - IAW 8260.19K 8-6-12.B.
13. MINIMUMS: LPV ALL CATS VISIBILITY CHANGED FROM "1 1/2" TO "1 1/8" - IAW 8260.3G TABLE 3-3-1.
14. MINIMUMS: LNAV/VNAV ALL CATS VISIBILITY CHANGED FROM "2" TO "1 1/2" - IAW 8260.3G TABLE 3-3-1.
15. MINIMUMS: LNAV CAT C VISIBILITY CHANGED FROM "1 1/2" TO "1 3/4" - IAW 8260.3G TABLE 3-3-1.
16. FAS DATA: CRC REMAINDER CHANGED FROM "5F466DED" TO "62900A0F" - LTP/FTP COORDINATES CHANGED FROM "351037.4200N/ 0881256.2800W" TO " 351037.4110N/0881256.2795W" AND FPAP COORDINATES CHANGED FROM "350908.9400N/0881310.4800W" TO "350908.9340N/0881310.4720W"

COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZME, AMGR

FLIGHT CHECKED BY

MICHAEL C MCCURDY

Digitally signed by

ALLAN WILL

Aug 06, 2026

OFFICE

AJF

DATE

08/04/2026

DEVELOPED BY

BRITNEY ARMENTROUT

Digitally signed by

ALLAN WILL

Aug 06, 2026

OFFICE

AJV-A422

DATE

01/28/2026

APPROVED BY

RAKE MCGRAW

Digitally signed by

ALLAN WILL

Aug 06, 2026

OFFICE

AJV-A422

DATE

09/24/2026

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSNH
RUNWAY	RW19
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W19A
LTP/FTP LATITUDE	351037.4110N
LTP/FTP LONGITUDE	0881256.2795W
LTP/FTP ELLIPSOIDAL HEIGHT	+01109
FPAP LATITUDE	350908.9340N
FPAP LONGITUDE	0881310.4720W
THRESHOLD CROSSING HEIGHT (TCH)	00035.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	62900A0F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01384
FPAP ORTHOMETRIC HEIGHT	+01384



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

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
SNH	RNAV (GPS) RWY 19	ORIG-C	SAVANNAH	TN	473	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 098/30 CW 279/30 **TO** YOSUB

RNP DISTANCE PAT MAP HAT HMAS

<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>
TOWER (47-000373)	353816.00N/0884133.00W	1553	100	20	3C	1000				AT447	3000
TERRAIN	352203.00N/0843551.00W	1053 (1100)								AS1500	2600

COMPUTATIONS

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

SEGMENT REMARKS:

LEFT BASE AREA

FROM 279/30 CW 009/30 **TO** OBREY

RNP DISTANCE PAT MAP HAT HMAS

<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>
TOWER (47-001256)	350816.00N/0874943.00W	1469	500	125	5E	1000				AT531	3000
TERRAIN	351406.00N/0874154.00W	1085 (1100)								AS1500	2600

COMPUTATIONS

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

SEGMENT REMARKS:



RIGHT BASE AREA

FROM

009/30 CW 098/30

TO

ESPAC

<u>RNP</u>	<u>DISTANCE</u>	<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>
TOWER (28-020504)	345552.63N/0882514.35W	1183	20	3	1A	1000				AT817	3000
TERRAIN	345212.00N/0881724.00W	728 (700)								AS1500	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

ESPAC

TO

YOSUB

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	5.00										
<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>
AAO	352315.00N/0881533.00W	752	215	8	4B	1000				AT1248	3000
TERRAIN	352315.00N/0881533.00W	551 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM

OBREY

TO

YOSUB

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	5.00										
<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>
AAO	351936.00N/0880451.00W	870	215	8	4B	1000				AT1130	3000
TERRAIN	351957.00N/0880527.00W	659 (700)								AS1500	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

YOSUB (IF/IAF)

TO

AMLAZ

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	6.04										
<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>
AAO	351615.00N/0880957.00W	860	215	8	4B	500				AT740	2100
TERRAIN	351615.00N/0880957.00W	659 (700)								AS1000	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM

AMLAZ

TO

RW19

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	4.99		DA	406	

<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>
TREE (47-130048)	351108.62N/0881246.88W	549	20	3	1A		34.00:1			MA69	873

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

AMLAZ

TO

RW19

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	4.99		DA	532	

<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>
TREE (47-128820)	351109.72N/0881212.96W	643	20	3	1A	150				MA15 XP191	999

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

XP: TO MAINTAIN MINIMUMS.



FINAL: LNAV

FROM

AMLAZ

TO

FABTO/2.50 NM TO RW19

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	2.49										
<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>
AAO	351539.00N/0881027.00W	706	215	8	4B	250				RA120 DG204	1280

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

FABTO/2.50 NM TO RW19

TO

RW19

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	2.50		RW19		593						
<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>
TREE (47-128820)	351109.72N/0881212.96W	643	20	3	1A	250				XP167	1060

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

XP: TO MAINTAIN MINIMUMS



HOLD-IN-LIEU OF PT

FROM

YOSUB

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-5	<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>
TOWER (47-002307)	352841.00N/0880636.00W	900	500	125	5E	1000				AT1100	3000
TERRAIN	352851.00N/0881018.00W	656 (700)								AS1500	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LPV

FROM

DA

TO

VIDDO

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u> 619				
<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>
TREE (47-129748)	351110.98N/0881246.04W	547	20	3	1A		ASC				3000
TOWER (47-002280)	350213.00N/0881353.00W	993	50	20	2C	1000					2000
TERRAIN	350645.00N/0881233.00W	708 (700)								AS1500	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH: LNAV/VNAV

FROM

DA

TO

VIDDO

RNP 0.30-1.00	DISTANCE	PAT	MAP		HAT		HMAS 849				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (47-130014)	351058.33N/0881202.09W	648	20	10	1B		ASC				3000
TOWER (47-002280)	350213.00N/0881353.00W	993	50	20	2C	1000					2000
TERRAIN	350645.00N/0881233.00W	708 (700)								AS1500	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW19

TO

VIDDO

RNP 0.30-1.00	DISTANCE	PAT	MAP		HAT		HMAS 960				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (47-002280)	350213.00N/0881353.00W	993	50	20	2C	1000					2000
TERRAIN	350645.00N/0881233.00W	708 (700)								AS1500	2200

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 A											
TREE	351003.00N/0881142.00W	1.30	627	789	215	8	4B	300			1100
CATEGORY B											
TREE	351003.00N/0881142.00W	1.82	627	789	215	8	4B	300			1100
CATEGORY C											
TREE	350951.00N/0881009.00W	2.86	667	826	215	8	4B	300			1140

CIRCLING REMARKS:

MSA/ESA

CENTERRADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZME ARTCC, MKL FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3	SNH	24	SNH		Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	MSL	24	MSL	39.26	Y	102

WX REMARKS:

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE	
RW01 - REIL (PCL), MIRL (PCL), PAPI-2L	NPI-G		
RW19 - REIL (PCL), MIRL (PCL), PAPI-2L	NPI-G		

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	454.2	35.1			3.00	31.1

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD

☒

FT FROM THRESHOLD

ON CENTERLINE

☒

FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE



CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
-15C	+54C	-15C	+14.06C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 823 HIGH TEMP 1170.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 1		
20:1			
519 TREE (47-130609) 350938.3800N/0881301.9100W (7.48)		560 TREE (47-131085) 350930.7900N/0881312.1700W (4.88)	
575 TREE (47-131342) 350927.2600N/0881309.8300W (3.45)		533 TREE (47-128882) 350935.0600N/0881305.4900W (2.9)	
501 POLE (47-130481) 350940.8000N/0881302.4800W (1.3)		513 POLE (47-128950) 350938.5100N/0881305.4400W (0.22)	
FINAL TYPE	LPV, LNAV/VNAV, LNAV		
34:1			
549 TREE (47-130048) 351108.6200N/0881246.8800W (5.68)		546 TREE (47-130809) 351108.3100N/0881244.6600W (2.88)	
484 TREE (47-131621) 351048.7100N/0881252.1800W (1.07)		492 TREE (47-131344) 351052.1500N/0881256.1500W (0.19)	
PENETRATIONS REMARKS:			

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

<u>PENETRATIONS REMARKS:</u>

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
AVERAGE VEGETATION HEIGHT 100FT PER FPT.
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	3.49
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	187.52
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	600
DISTANCE FROM	THLD	TO 1500FT POINT	9.43
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	187.53
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	700

THRESHOLD COORDINATES (IF STR-IN)	351037.41N/0881256.28W
ARP COORDINATES	351012.89N/0881300.21W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 19 DISTANCE 0.41 NM
FAF COORDINATES	351534.68N/0881208.50W
FIX NAME COORDINATES	IAF OBREY 352055.03N/0880506.96W, IAF ESPAC 352213.78N/0881714.20W, IF/IAF YOSUB 352134.56N/0881110.53W

REMARKS

IAF OBREY 352055.03N 0880506.96W 30 NM RADIUS
IAF ESPAC 352213.78N 0881714.20W 30 NM RADIUS
IF/IAF YOSUB 352134.56N 0881110.53W 30 NM RADIUS
IAF OBREY: 352055.03N/0880506.96W, IAF ESPAC: 352213.78N/0881714.20W, IF/IAF YOSUB: 352134.56N/0881110.53W

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
BRITNEY ARMENTROUT	AJV-A422	01/28/2026	AERONAUTICAL INFORMATION SPECIALIST

