

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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> JAN	<u>PROCEDURE NAME</u> ILS OR LOC RWY 34L	<u>ORIGINAL/AMENDMENT</u> 7	<u>CITY</u> JACKSON	<u>STATE</u> MS		
<u>AIRPORT ELEVATION</u> 346	<u>TDZE</u> 329	<u>SUPERSEDED</u> ILS OR LOC RWY 34L	<u>ORIGINAL/AMENDMENT</u> 6D	<u>DATED</u> 04/22/2021	<u>MAG VAR</u> 1W	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> I-FRL	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
MHZ VORTAC		DABEY/MHZ 12.87 DME					167.62	12.84	2100
ENAKE/MHZ 20.00 DME CW	IAF	FAVIN/MHZ 20.03 DME/RADAR	NOPT				20.00 DME ARC (MHZ LR-158)	24.78	3500
ZIPGI/MHZ 20.00 DME CCW	IAF	FAVIN/MHZ 20.03 DME/RADAR	NOPT				20.00 DME ARC (MHZ LR-171)	38.38	3500
OBUJI/MHZ 20.02 DME CW	IAF	FAVIN/MHZ 20.03 DME/RADAR	NOPT				20.02 DME ARC (MHZ LR-158)	10.58	3500
WUDVI/MHZ 20.02 DME CCW	IAF	FAVIN/MHZ 20.03 DME/RADAR	NOPT				20.02 DME ARC (MHZ LR-171)	23.81	3500
FAVIN/MHZ 20.03 DME/RADAR	IF	DABEY/MHZ 12.87 DME					338.99 (I-FRL)	7.21	1800

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.44 NM AFTER DABEY/MHZ 12.87 DME/RADAR OR AT MHZ 8.48 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 070 AND MHZ VORTAC R-134 TO RAKIN INT/MHZ 16.54 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	L	SIDE OF COURSE	158.99	OUTBOUND	2100	FT WITHIN	10	MILES OF	DABEY/MHZ 12.87 DME (IAF)
2.									
3. FAC:	338.99	FAF:	DABEY/MHZ 12.87 DME	PFAF:	DABEY/MHZ 12.87 DME	DIST FAF TO MAP:	4.44	DIST FAF TO THLD:	4.44
4. MIN ALT:	DABEY/MHZ 12.87 DME 1800, JUCZU/MHZ 9.90 DME/RADAR 840*								
5. DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		GS ANT:	1148
6. MIN GS INCPT:	1800	GS ALT AT PFAF:	DABEY/MHZ 12.87 DME 1800			OM:		MM:	
7. GS ANGLE:	3.00	34:1:		20:1:		TCH:	57.8		
8. MSA FROM:	MHZ VORTAC 3500								



EQUIPMENT REQUIREMENTS NOTES:

DME OR RADAR REQUIRED.

NOTES:

CHART NOTE: CIRCLING NA FOR CAT E SW OF RWY 16R-34L.
CHART NOTE: RWY 34L HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED.
*860 WHEN USING HKS ALTIMETER SETTING
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HKS ALTIMETER SETTING AND INCREASE ALL S-ILS 34L DA TO 548 FEET INCREASE MDAS 20 FEET.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 34L CAT E VISIBILITY TO RVR 4000, INCREASE S-LOC 34L CAT A/B VISIBILITY TO RVR 5500 AND CAT C/D/E TO 1 3/8 SM.
CHART NOTE: PROCEDURE TURN NA FOR CAT E.

ADDITIONAL FLIGHT DATA:

DME FROM MHZ VORTAC
CHART CIRCLING ICON.
HOLD SE, RT, 314.22 INBOUND.
CHART FAS OBST: 460 TREE (28-024138) 321634N/0900403W.
CHART MHZ R-094 AT ENAKE.
CHART MHZ R-274 AT ZIPGI.
CHART MHZ R-134 AT OBUJI.
CHART MHZ R-233 AT WUDVI.
CHART 1800 PRIOR TO DABEY IN PROFILE.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT E 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.

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-ILS 34L	529	1800	200	529	1800	200	529	1800	200	529	1800	200	529	1800	200
S-LOC 34L*	840	4000	511	840	4000	511	840	5500	511	840	5500	511	840	5500	511
CIRCLING	880	1	534	900	1	554	900	1 1/2	554	960	2	614	1040	2 1/2	694
JUCZU DME MINIMUMS#															
S-LOC 34L	760	4000	431	760	4000	431	760	4000	431	760	4000	431	760	4000	431
CIRCLING	880	1	534	900	1	554	900	1 1/2	554	960	2	614	1040	2 1/2	694



CHANGES - REASONS

1. TERMINAL ROUTES: CHANGED SDF JUCZU DISTANCE FROM 9.95 DME TO 9.90 DME – JUCZU FIX MOVED.
2. MISSED APPROACH: ADDED C-I-H – NECESSARY PER 40:1 EVALUATION.
3. MISSED APPROACH: REMOVED ALTERNATE MISSED APPROACH – ALLEN LOM DECOMMISSIONING.
4. NOTES: REMOVED *LOC ONLY – NO LONGER DOCUMENTED
5. NOTES: MOVED DME OR RADAR REQUIRED NOTE TO EQUIPMENT REQUIRMENTS NOTES: CURRENT DOCUMENTATION STANDARDS.
6. NOTES: CHANGES ALL HAWKINS FIELD REFERENCES TO HKS – CURRENT DOCUMENTATION STANDARDS.
7. NOTES: CHANGED REMOTE ALTIMETER NOTE FROM “INCREASE DA 19 FEET AND ALL MDA 20 FEET; INCREASE S-ILS 34L VISIBILITY TO RVR 4000” TO “USE HKS ALTIMETER SETTING AND INCREASE ALL S-ILS 34L DA TO 548 FEET, INCREASE ALL MDAS 20 FEET”- PER UPDATED TATGETS VISIBILITY EVALUATION.
8. NOTES: CHANGED INOP ALS NOTE FROM “INCREASE S-ILS 34L CAT E VISIBILITY TO RVR 4000 AND S-LOC 34L ALL CATS VISIBILITY TO 1 3/8 SM” TO “INCREASE S-ILS 34L CAT E VISIBILITY TO RVR 4000, INCREASE S-LOC 34L CAT A/B VISIBILITY TO RVR 5500 AND CAT C/D/E TO 1 3/8 SM.” UPDATED TARGETS VISIBILITY EVALUATION.
9. ADDITIONAL FLIGHT DATA: CHANGED FAS OBS FROM 491 POLE 321605N/0900335W TO 460 TREE (28-024138) 321634N/0900403W – NOW LOC SDF TO MAP CONTROLLING OBS.
10. MINIMUMS: ALTERNATE MINS UPDATED ILS ALTERNATE MINS FROM STANDARD – CAT D 700-2, CAT E 700 2 1/2 TO STANDARD – UPDATED TARGETS VISIBILITY EVALUATION.

4/15/25: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 1/3/25.
ADDED “ON HEADING 070” TO MISSED APPROACH INSTRUCTIONS – UPDATED MISSED APPROACH INSTRUCTIONS.

COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☒

HAI

☐

NBAA

☒

OTHER: ZME, JAN APP CON, JAN ATCT, AMGR

FLIGHT CHECKED BY
MICHAEL CURTIS MCCURDY

Digitally signed by

RAKE MCGRAW

Apr 21, 2025

OFFICE

FIOG

DATE

03/26/2025

DEVELOPED BY

JANTZEN TAYLOR

Digitally signed by

JANTZEN L TAYLOR

Apr 15, 2025

OFFICE

AJV-A422

DATE

01/03/2025

APPROVED BY
RAKE MCGRAW

Digitally signed by

RAKE MCGRAW

Apr 21, 2025

OFFICE

AJV-A422

DATE

TITLE

MANAGER



**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>
JAN	ILS OR LOC RWY 34L	7	JACKSON	MS	346	I-FRL

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM MHZ VORTAC **TO** DABEY/MHZ 12.87 DME

<u>RNP</u>	<u>DISTANCE</u> 12.84	<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 (28-000732)	322313.10N/0900948.96W	734	20	10	1B	1000				AT366	2100
AAO	321636.00N/0895927.00W	518								AS1500	2000

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL: ARC

FROM ENAKE/MHZ 20.00 DME CW **TO** FAVIN/MHZ 20.03 DME/RADAR

<u>RNP</u>	<u>DISTANCE</u> 24.78	<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 (28-000983)	321529.00N/0894722.00W	1397	100	20	3C	1000				AT1103	3500
TERRAIN	321921.00N/0893957.00W	633 (600)								AS1500	2100

COMPUTATIONS

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

SEGMENT REMARKS:



INITIAL: ARC

FROM

ZIPGI/MHZ 20.00 DME CCW

TO

FAVIN/MHZ 20.03 DME/RADAR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
	38.38										
<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 (28-000032)	321249.95N/0902256.52W	2409	50	20	2C	1000					3500
TERRAIN	320230.00N/0900133.00W	554 (600)								AS1500	2100

COMPUTATIONS

ALTKIASKTASHAAVKTWTRBADTACOURSE CHANGEDVEBVEB OCSRF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL: ARC

FROM

OBUJI/MHZ 20.02 DME CW

TO

FAVIN/MHZ 20.03 DME/RADAR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
	10.58										
<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 (28-001103)	321328.00N/0895016.00W	955	500	50	5D	1000				AT1545	3500
TERRAIN	321327.00N/0895015.00W	610 (600)								AS1500	2100

COMPUTATIONS

ALTKIASKTASHAAVKTWTRBADTACOURSE CHANGEDVEBVEB OCSRF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL: ARC

FROM

WUDVI/MHZ 20.02 DME CCW

TO

FAVIN/MHZ 20.03 DME/RADAR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>	<u>HMAS</u>					
	23.81										
<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 (28-000032)	321249.95N/0902256.52W	2409	50	20	2C	1000				AT1545	3500
TERRAIN	320230.00N/0900133.00W	554 (600)								AS1500	2100

COMPUTATIONS

ALTKIASKTASHAAVKTWTRBADTACOURSE CHANGEDVEBVEB OCSRF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE: PT

FROM

10 NM

TO

DABEY/MHZ 12.87 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>	<u>HMAS</u>					
	10.00										
<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>
TOWER (28-001835)	320444.48N/0900049.77W	852	20	3	1A	500				AT448	1800
TERRAIN	320509.00N/0900124.00W	551 (600)								AS1000	1600

COMPUTATIONS

ALTKIASKTASHAAVKTWTRBADTACOURSE CHANGEDVEBVEB OCSRF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

FAVIN/MHZ 20.03 DME/RADAR

TO

DABEY/MHZ 12.87 DME

<u>RNP</u>	<u>DISTANCE</u> 7.21	<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 (28-020167)	320805.24N/0900340.80W	852	20	3	1A	500				AT448	1800
TERRAIN	320618.00N/0900051.00W	524 (500)								AS1000	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: ILS

FROM

DABEY/MHZ 12.87 DME

TO

RW34L

<u>RNP</u>	<u>DISTANCE</u> 4.44	<u>PAT</u>	<u>MAP</u> DA		<u>HAT</u> 200		<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>
							ASC				529

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LOC

FROM

DABEY/MHZ 12.87 DME

TO

JUCZU/MHZ 9.90 DME/RADAR

RNP	DISTANCE	PAT	MAP				HAT	HMAS			
	3.01						511				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	321439.00N/0900233.00W	588	215	8	4B	250				DG2	840

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LOC STEPDOWN

FROM

JUCZU/MHZ 9.90 DME/RADAR

TO

4.44 NM AFTER DABEY/MHZ 12.87 DME/RADAR OR AT MHZ 8.48 DME

RNP	DISTANCE	PAT	MAP				HAT	HMAS			
	1.42		4.44 NM AFTER DABEY/MHZ 12.87 DME/RADAR OR AT MHZ 8.48 DME				431				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (28-024138)	321633.53N/0900403.36W	460	20	3	1A	250				XP50	760

COMPUTATIONS

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

SEGMENT REMARKS:

TO MAINTAIN PUBLISHED MINIMUMS



ENTRY ZONE

FROM

DABEY/MHZ 12.87 DME

TO

10 NM

<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 (28-001954)	322014.70N/0895812.08W	765	20	3	1A	1000					1800
TERRAIN	321824.00N/0895821.00W	528 (500)								AS1000	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

PROCEDURE TURN

FROM

DABEY/MHZ 12.87 DME

TO

10 NM

<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 (28-001503)	321045.76N/0900518.00W	937	20	10	1B	1000					2000
TERRAIN	321418.00N/0895321.00W	574 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: ILS

FROM

DA

TO

RAKIN INT/MHZ 16.54 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>	<u>HMAS</u>					
						359					
<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>
							ASC				3000
TOWER (28-001502)	322035.90N/0895801.03W	936	20	10	1B	1000					2000
TERRAIN	321418.00N/0895321.00W	574 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSSED APPROACH: LOC

FROM

TO

RAKIN INT/MHZ 16.54 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>	<u>HMAS</u>					
						550					
<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>
							ASC				3000
TOWER (28-001502)	322035.90N/0895801.03W	936	20	10	1B	1000					2000
TERRAIN	321418.00N/0895321.00W	574 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LOC

FROM

4.44 NM AFTER DABEY/MHZ 12.87 DME/RADAR OR AT MHZ 8.48 DME

TO

RAKIN INT/MHZ 16.54 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u> 550				
<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>
							ASC				3000
TOWER (28-001502)	322035.90N/0895801.03W	936	20	10	1B	1000					2000
TERRAIN	321418.00N/0895321.00W	574 (600)								AS1500	2100

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											
SPIRE (28-035578)	321823.99N/0900320.13W	1.30	534/534	572	20	3	1A	300			880/880
CATEGORY B											
SPIRE (28-035578)	321823.99N/0900320.13W	1.82	554/554	572	20	3	1A	300		XP28	900/900
CATEGORY C											
TOWER (28-001647)	321851.00N/0900204.00W	2.86	554/554	597	20	20	1C	300			900/900
CATEGORY D											
AAO	321624.00N/0900600.00W	3.73	614/614	660	215	8	4B	300			960/960
CATEGORY E											
AAO	321636.00N/0895927.00W	4.66	694/694	719	215	8	4B	300		XP21	1040/1040

CIRCLING REMARKS:

TO MATCH PUBLISHED MINIMUMS



MSA

CENTER

MHZ VORTAC

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TWR (28-000032)	321249.95N/0902256.52W	229	19.5	2409	50	20	2C	1000			3500

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

VEGETATION HEIGHT OF 100 FEET UTILIZED PER PREVIOUS AMENDMENT



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZME ARTCC, JAN TOWER, JAN APP CON

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	JAN	24	JAN	0	Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	HKS	24	HKS	7.57	Y	19

WX REMARKS:

RASS PATTERNS ARE THE SAME
KJAN: 346
KHKS: 341
RA=18.2

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
I-FRL	JAN ATCT	TWR OPEN TWR CLOSED	1 3

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW16L - ALSF-2, TDZ, HIRL (PCL), C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW16R - REIL (PCL), HIRL (PCL), C/LINE, PAPI-4L	PIR-G	ROLL OUT
RW34L - MALSR (PCL), C/LINE, HIRL (PCL), TDZ	PIR-G	APPROACH
RW34R - REIL (PCL), C/LINE, HIRL (PCL), PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	328.8	57.8	319.7	1148		

FINAL APPROACH COURSE AIMING

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

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LOC
34:1	
409 TREE (28-041110) 321710.7400N/0900420.4300W (2.35)	
PENETRATIONS REMARKS:	



HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - FINAL FACILITY DOES NOT HAVE DME AND THE VDP IS LOCATED WITHIN 0.5 NM FROM FINAL FIX.

MALSR'S ARE "ON" WHEN CONTROL TOWER IS CLOSED.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
MHZ VORTAC VOR AND TACAN ANTENNAS ARE NOT CO-LOCATED, ANTENNAS ARE 0.33 NM APART.

NO ADDITIONAL AIRSPACE REQUIRED.

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	3.18
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	0.90
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	337.99
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	400
DISTANCE FROM	THLD	TO 1500FT POINT	7.00
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	6.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	337.99
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	500

THRESHOLD COORDINATES (IF STR-IN)	321738.98N/0900426.67W
ARP COORDINATES	321840.20N/0900433.20W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 16L DISTANCE 1.02 NM
FAF COORDINATES	321331.56N/0900229.02W
FIX NAME COORDINATES	

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
JANTZEN TAYLOR	AJV-A422	01/03/2025	AERONAUTICAL INFORMATION SPECIALIST

