

**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> KJAC	<u>PROCEDURE NAME</u> RNAV (GPS) X RWY 1	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> JACKSON	<u>STATE</u> WY	
<u>AIRPORT ELEVATION</u> 6451	<u>TDZE</u> 6431	<u>SUPERSEDED</u> RNAV (GPS) X RWY 1	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 08/20/2015	<u>MAG VAR</u> 13E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 2 DECEMBER 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2005

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
TUVOG		JOGOX		TF	FB	1.00	237.07	15.57	13000
JAC VOR/DME		HOMVA		TF	FO	1.00	186.46	24.43	12600
JOGOX	IAF	HOMVA	NOPT	TF	FB	1.00	310.21	5.49	11700
CILEG	IAF	HOMVA	NOPT	TF	FB	1.00	089.57	10.86	11700
HOMVA	IF/IAF	VALCU		TF	FB	1.00	006.39	4.30	11000
VALCU		DECEV		TF	FB	1.00	006.41	3.69	10400
DECEV		ZUGEN		TF	FB	1.00	006.43	5.53	9500
ZUGEN	FAF	COVGI/5.40 NM TO RW1		TF	FB	0.30	006.46	4.13	
COVGI/5.40 NM TO RW1		RW1	MAP	TF	FO	0.30	006.46	5.40	
RW1	MAP	6651 MSL		CA			006.46		
6651 MSL		QUIRT		DF	FB	1.00			
QUIRT		DNW VOR/DME		TF	FO	1.00	088.36	12.15	14000



MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW1

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 14000 DIRECT QUIRT AND ON TRACK 088.36 TO DNW VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 14000.
**MISSED APPROACH REQUIRES MINIMUM CLIMB OF 385 FEET PER NM TO 7700.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD S	HOMVA, RT, 006.39	INBOUND, 11700 FT.	IN LIEU OF PT (IAF),	MAX 17500.	
3. FAC:	006.46	FAF: ZUGEN	DIST FAF TO MAP: 9.53	DIST FAF TO THLD: 9.53	
4. MIN ALT:	HOMVA 11700, VALCU 11000, DECEV 10400, ZUGEN 9500, COVGI/5.40 NM TO RW1 8180				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	220 HAT: 0.59	GS ANT:
6. MIN GP INCPT: 9500	GP ALT AT FAF: ZUGEN 9500	OM:	MM:	IM:	
7. GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 50.0		
8. MSA FROM:	RW01 14900				

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA E OF RWY 1-19.
CHART NOTE: BARO-VNAV NA.
CHART NOTE: CIRCLING NA FOR CAT D
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV, LPV**, LNAV/VNAV, AND LNAV CAT C/D.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JAC VOR/DME ON V330 EASTBOUND.
CHART SPEED ICON IN PLANVIEW AT JOGOX: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT CILEG: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT HOMVA: MAX 200 KIAS.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
HOLD N, LT, 197.99 INBOUND.
FAS OBST: 7280 AAO 433147N/1104723W.
CHART VDP AT 3.35 NM TO RW01.
WAAS CHANNEL # 58299
REFERENCE PATH ID: W01A
LTP HAE: 1945.2 M



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

ALTERNATE: NA CAT A, B, C, D 1200-4

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LPV DA**	6651	4000	220	6651	4000	220	6651	4000	220	6651	4000	220			
LPV DA	7445	4	1014	7445	4	1014	7445	4	1014	7445	4	1014			
LNAV/VNAV DA	7327	4	896	7327	4	896	7327	4	896	7327	4	896			
LNAV MDA	7540	5500	1109	7540	1 1/4	1109	7540	3	1109	7540	3	1109			
CIRCLING	7540	1 1/4	1089	7540	1 1/2	1089	7560	3	1109		NA				



CHANGES - REASONS

1. TERMINAL ROUTES - DISTANCE FOR HOMVA TO VALCU LEG CHANGED FROM 4.38 TO 4.30 - VALCU MOVED 500' TO THE SW PER FPT INSTRUCTION.
2. TERMINAL ROUTES - COURSE/DISTANCE/ALTITUDE FOR VALCU TO DECEV LEG CHANGED FROM 6.39/2.50/10600 TO 6.41/3.69/10400 - DECEV MOVED 1.10 NM TO THE NE PER FPT INSTRUCTION.
3. TERMINAL ROUTES - COURSE/DISTANCE FOR DECEV TO ZUGEN LEG CHANGED FROM 6.39/6.88 TO 6.43/5.53 - ZUGEN MOVED 1491' TO THE SW PER FPT INSTRUCTION.
4. MISSED APPROACH CHANGED FROM "CLIMB TO 14000 DIRECT QUIRT AND VIA 088 TRACK TO DNW VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 14000" TO "CLIMB TO 14000 DIRECT QUIRT AND ON TRACK 088.36 TO DNW VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 14000." - 8260.19I, PARA 8-6-6
5. ADDED MISSED APPROACH NOTE TO NEW LPV LINE OF MINIMA ***MISSED APPROACH REQUIRES MINIMUM CLIMB OF 385 FEET PER NM TO 7700." - A NEW LINE OF MINIMA WAS ADDED TO LPV THAT REQUIRES A CLIMB GRADIENT IN THE MISSED.
6. PROFILE LINE 2 - ADDED "MAX 17500" - IAW 8260.19I 8-6-7.B (2).
7. PROFILE LINE 3- DISTANCE FAF TO MAP/THLD CHANGED FROM 9.29 TO 9.53 - ZUGEN MOVED 1491' TO THE SW PER FPT INSTRUCTION.
8. PROFILE LINE 4 - MIN ALT CHANGED FROM HOMVA 11700, VALCU 11000, DECEV 10600, ZUGEN 9500, COVGI/5.40 NM TO RW1 8200 TO HOMVA 11700, VALCU 11000, DECEV 10400, ZUGEN 9500, COVGI/5.40 NM TO RW1 8180 - NEW TARGETS EVALUATION FOUND NEW CONTROLLING OBSTACLES
9. PROFILE LINE 5 - ADDED 220 HAT 0.59 - A NEW LINE OF MINIMA WAS ADDED TO LPV WITH A 220' HAT
10. PROFILE LINE 7 - ADDED "20:1: IS CLEAR" TO PROFILE LINE 7 - IAW 8260.19I PARA 8-6-7.G (3).
11. NOTES - DELETED CHART NOTE: DME/DME RNP-0.3 NA AND REPLACED WITH PBN REQUIREMENTS NOTE: RNP APCH - GPS - IAW 8260.19I, PARA 8-6-8 B(1).
12. NOTES - ADDED CHART SPEED ICON AT JOGOX AND CILEG, MAX 210 KIAS - PER ATC REQUEST
13. NOTES - ADDED CHART SPEED ICON AT HOMVA, MAX 200 KIAS - PER ATC REQUEST
14. ADDITIONAL FLIGHT DATA - ADDED "CHART CIRCLING ICON." - 8260.19I, 8-6-10, S.
15. ADDITIONAL FLIGHT DATA - FAS OBST CHANGED FROM TREE 6480 AND 7439 TO AAO 7280 - UPDATED OBSTACLE EVALUATION.
16. ADDITIONAL FLIGHT DATA - CHANGED "CHART VDP AT 3.70 NM TO RW01*" TO "CHART VDP AT 3.35 NM TO RW01" - RECALCULATED WITH REDESIGNED PROCEDURE.
17. ALTERNATE MINS - CHANGED FROM CAT A, B 1200-2, CAT C, D 1200-3 TO CAT A, B, C, D 1200-4 - 8260.19I 8-6-11B(3); 8-6-9F(7).
18. MINIMA - ADDED LPV** LINE OF MINIMA - PER AIRPORT REQUEST
19. MINIMA - LPV DA CHANGED FROM 7393 - 2 - 1039 TO 7445 - 4 - 1014 - NEW CONTROLLING OBSTACLE.
20. MINIMA - LNAV/VNAV CAT A, B, C, D CHANGED FROM 7470 - 2 - 1039 TO 7327 - 4 - 896 - NEW CONTROLLING OBSTACLE
21. MINIMA - LNAV CAT A, CHANGED FROM 7640 - 1 ¼ - 1209 TO 7540 - 5500 - 1109 - NEW CONTROLLING OBSTACLE
22. MINIMA - LNAV CAT B CHANGED FROM 7640 - 1 ½ - 1209 TO 7540 - 1 ¼ - 1109 - NEW CONTROLLING OBSTACLE
23. MINIMA - LNAV CAT C, D CHANGED FROM 7640 - 3 - 1209 TO 7540 - 3 - 1109 - NEW CONTROLLING OBSTACLE
24. MINIMA - CIRCLING CAT A CHANGED FROM 7640 - 1 ¼ - 1189 TO 7540 - 1 ¼ - 1089 - UPDATED CIRCLING RADII
25. MINIMA - CIRCLING CAT B CHANGED FROM 7640 - 1 ½ - 1189 TO 7540 - 1 ½ - 1089 - UPDATED CIRCLING RADII
26. MINIMA - CIRCLING CAT C CHANGED FROM 7640 - 3 - 1189 TO 7560 - 3 - 1109 - UPDATED CIRCLING RADII
27. MINIMA - CIRCLING CAT D CHANGED FROM 7640 - 3 - 1189 TO NA - UPDATED CIRCLING RADII CAUSED A MOUNTAIN PEAK TO FALL WITHIN THE NEW EVALUATION AREA.
28. CHANGED CRC REMAINDER FROM "04B7772F" TO "0664190E" - FPAP LATITUDE AND LONGITUDE CHANGED FROM "433721.0900N/1104349.2200W" TO "433721.0915N/1104349.2225W "; LTP/FTP LATITUDE AND LONGITUDE CHANGED FROM "433557.1000N/1104430.1900W" TO "433557.0985N/1104430.1905W"; VERTICAL ALERT LIMIT CHANGED FROM "50.0" TO "35.0".
29. NOTES - CHANGED NOTE FROM BARO-VNAV NA BELOW -27C (-16F) TO BARO-VNAV NA - PRECIPITOUS TERRAIN IN THE FINAL SEGMENT
30. NOTES - ADDED CHART NOTE: CIRCLING NA FOR CAT D - CAT D CIRCLING REMOVED AFTER EXPANDED RADIUS WAS APPLIED, HIGH TERRAIN WAS PICKED UP IN CAT D THAT WOULD HAVE DRIVEN CAT D CMDA ABOVE FAF ALTITUDE FOR ALL APPROACHES AT KJAC. REMOVAL WAS COORDINATED WITH THE FPT AND ATC.
31. PROFILE LINE 8 - MSA CHANGED FROM RW01 15000 TO RW01 14900 - NEW TARGETS EVALUATION
32. REMOVED NOTE - IF LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA. - REDUNDANT ALTIMETER SOURCES AT AIRPORT
33. REMOVED NOTES REFERENCING "FLY VISUAL TO AIRPORT" - SECOND LINE OF MINIMA ADDED TO ALLOW FOR LOWER HAT AS REQUESTED BY ATC
34. ADDED NOTE - INOPERATIVE TABLE DOES NOT APPLY TO LPV, LPV**, LNAV/VNAV, AND LNAV CAT C/D. - REQUIRED DOCUMENTATION PER 8260.19I CRITERIA WHEN NO PORTION OF THE TABLE IS APPLICABLE.
35. ADDED NOTE - PROCEDURE NA FOR ARRIVALS AT JAC VOR/DME ON V330 EASTBOUND - IAW 8260.19I 8-2-5E(2).
36. INCORPORATED AMDT 1B PNOTAM CHANGES.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZLC, AMGR, JAC ATCT

FLIGHT CHECKED BY

THOMAS E MOLOKIE

Digitally signed by

ALLAN WILL

Sep 14, 2021

OFFICE

FPO

DATE

09/10/2021

DEVELOPED BY

JOSEPH BLANCO

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Jun 30, 2021

OFFICE

AJV-A423

DATE

05/17/2021

APPROVED BY

MARLON ROBINSON

Digitally signed by

ALLAN WILL

Sep 14, 2021

OFFICE

AJV-A420

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KJAC
RUNWAY	RW01
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	X
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W01A
LTP/FTP LATITUDE	433557.0985N
LTP/FTP LONGITUDE	1104430.1905W
LTP/FTP ELLIPSOIDAL HEIGHT	+19452
FPAP LATITUDE	433721.0915N
FPAP LONGITUDE	1104349.2225W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0832
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	0664190E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+19546
FPAP ORTHOMETRIC HEIGHT	+19546

