

**RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33**

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**TERMINAL ROUTES**

**MISSED APPROACH**

FROM	TO	COURSE AND DISTANCE	ALTITUDE
JMS VOR/DME	CAFDE (TF) (FO) (RNP 2.00)	131.38 / 11.92	4000
DUXHO (IAF)	CAFDE (NOPT) (TF) (FB) (RNP 1.00)	221.05 / 9.21	4000
FAHTU (IAF)	CAFDE (NOPT) (TF) (FB) (RNP 1.00)	040.83 / 8.86	4000
CAFDE (IF/IAF)	APUYU (TF) (FB) (RNP 1.00)	310.94 / 6.02	3200
APUYU (FAF)	GEPGY/2.00 NM TO RW31 (TF) (FB) (RNP 0.30)	310.87 / 3.19	
(SEE FORM 8260-10)			

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW31

CLIMB TO 3600 DIRECT EVADE AND HOLD.

ADDITIONAL FLIGHT DATA:  
HOLD NW, RT, 130.64 INBOUND.  
CHART FAS OBST: 1604 TREE 465512N/0984023W  
1700 AAO 465247N/0983242W  
DISTANCE TO THLD FROM 200 HAT: 0.48 NM.  
WAAS CHANNEL # 66014  
REFERENCE PATH ID: W31A  
CHART CIRCLING ICON.  
CHART VDP AT 0.96 MILES TO RW31\*  
\*LNAV ONLY  
LTP HAE: 431.9 M

MAG VAR: 4E                      EPOCH YEAR: 2020

1. PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
2. HOLD SE CAFDE, RT, 310.94 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
3. FAC: 310.87 FAF: APUYU DIST FAF TO MAP: 5.19 THLD: 5.19
4. MIN. ALT: CAFDE 4000, APUYU 3200, GEPGY/2.00 NM TO RW31 2180\*
5. DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
6. MIN GS INCPT: 3200 GS ALT AT: APUYU 3200 OM:        MM:        IM:
7. GS ANGLE: 3.00 TCH: 49.6 34:1 IS CLEAR
8. MSA FROM: RW31 3600

**MINIMUMS**

TAKEOFF:	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A			STANDARD @					
CATEGORY >>>>>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1698	1/2	200	1698	1/2	200	1698	1/2	200	1698	1/2	200			
LNAV/VNAV DA	1786	1/2	288	1786	1/2	288	1786	1/2	288	1786	1/2	288			
LNAV MDA	1880	1/2	382	1880	1/2	382	1880	5/8	382	1880	5/8	382			
CIRCLING	1960	1	460	1960	1	460	2000	1 1/2	500	2300	2 1/2	800			

NOTES:  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21C (-5F) OR ABOVE 54C (130F). @ CAT D 800-2 1/2  
CHART NOTE: DME/DME RNP-0.3 NA.



CITY AND STATE <b>JAMESTOWN, ND</b>	ELEVATION: 1500      TDZE: 1498 AIRPORT NAME: <b>JAMESTOWN RGNL</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) RWY 31, AMDT 1, 12/07/2017</b>	SUP: AMDT: <b>ORIG</b> DATED <b>08/27/2009</b>
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**US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV - STANDARD**  
**INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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**TERMINAL ROUTES, (CONT.):**

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
GEPGY/2.00 NM TO RW31	RW31 (MAP) (TF) (FO) (RNP 0.30)	310.87 / 2.00	
RW31 (MAP)	1698 MSL (CA)	310.87	
1698 MSL	EVADE (DF) (FO) (RNP 1.00)		3600



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				AMDT: <b>ORIG</b>
				DATED: <b>08/27/2009</b>

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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**FAS DATA BLOCK INFORMATION**

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KJMS
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	465523.1405N
LTP/FTP LONGITUDE	0984007.0970W
LTP/FTP ELLIPSOIDAL HEIGHT	+04319
FPAP LATITUDE	465625.8865N
FPAP LONGITUDE	0984139.3625W
THRESHOLD CROSSING HEIGHT (TCH)	00049.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER 8880B3C4

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04563
FPAP ORTHOMETRIC HEIGHT	+04563



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