

PAGE 1 OF 6 PAGES

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD

INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW13 (MAP)	1648 MSL	132.92	
1648 MSL	OMIGY (FO)		3200

NOTES, (CONT.):

ALL DA 93 FEET AND ALL MDA 100 FEET, INCREASE LNAV/VNAV VISIBILITY ALL CATS 1/8 MILE AND LNAV CAT C AND D VISIBILITY 1/4 MILE.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING PARK RAPIDS ALTIMETER SETTING.

CHART NOTE: FOR INOPERATIVE MALSR INCREASE LPV VISIBILITY ALL CATS TO 7/8 MILE, INCREASE LNAV/VNAV VISIBILITY ALL CATS TO 1 MILE, INCREASE LNAV CATS A AND B VISIBILITY TO 1 MILE AND CATS C AND D VISIBILITY TO 1 1/8 MILES.

CHART NOTE: FOR INOPERATIVE MALSR WHEN USING PARK RAPIDS ALTIMETER SETTING, INCREASE LPV VISIBILITY ALL CATS TO 1 1/8 MILE, LNAV/VNAV VISIBILITY ALL CATS TO 1 1/4 MILE, LNAV CATS A AND B VISIBILITY TO 1 MILE, AND CATS C AND D VISIBILITY TO 1 3/8 MILE.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CITY AND STATE

BEMIDJI, MN

ELEVATION: 1391

THRE: 1391

AIRPORT NAME:

BEMIDJI RGNL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 13, AMDT 1

29 MAY 2014

SUP:

AMDT: ORIG

DATED: 05/07/2009

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

Bearings, headings, courses, 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 in feet RVR.

FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KBJI
RUNWAY RW13
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W13A
LTP/FTP LATITUDE 473106.4040N
LTP/FTP LONGITUDE 0945648.4875W
LTP/FTP ELLIPSOIDAL HEIGHT +03960
FPAP LATITUDE 473004.5435N
FPAP LONGITUDE 0945513.9435W
THRESHOLD CROSSING HEIGHT (TCH) 00045.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 0616
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

91D5048E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K3
LTP ORTHOMETRIC HEIGHT +04241
FPAP ORTHOMETRIC HEIGHT +04241

CITY AND STATE

BEMIDJI, MN

ELEVATION: 1391

THRE: 1391

AIRPORT NAME:

BEMIDJI RGNL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 13, AMDT 1

29 MAY 2014

SUP:

AMDT: ORIG

DATED: 05/07/2009

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KB	BJ	IK	3FR	13	ABLUOX	010BLUOXK3EA0E	IF		18000		A	JS
SUSAP	KB	BJ	IK	3FR	13	ABLUOX	020TEGAEK3EA0EY	020TF	31060069	+ 03200		A	JS
SUSAP	KB	BJ	IK	3FR	13	ABLUOX	030TEGAEK3EA0EE	AR HF	13280040	+ 03200		A	JS
SUSAP	KB	BJ	IK	3FR	13	AJUNSU	010JUNSU3EA0E	A IF			18000	A	JS
SUSAP	KB	BJ	IK	3FR	13	AJUNSU	020TEGAEK3EA0EE	B 010TF	11380080	+ 03200		A	JS
SUSAP	KB	BJ	IK	3FR	13	AORESE	010ORESEK3EA0E	A IF			18000	A	JS
SUSAP	KB	BJ	IK	3FR	13	AORESE	020TEGAEK3EA0EE	B 010TF	18410082	+ 03200		A	JS
SUSAP	KB	BJ	IK	3FR	13	R	010TEGAEK3EA0E	I IF		+ 03200	18000	A	JS
SUSAP	KB	BJ	IK	3FR	13	R	020JOKOSK3EA1E	F 051TF	13280060	+ 03200		RW13	K3PGA JS
SUSAP	KB	BJ	IK	3FR	13	R	020JOKOSK3EA2WALPV		ALNAV/VNAV	ALNAV			JS
SUSAP	KB	BJ	IK	3FR	13	R	021HIRORK3EACE	S 031TF	13290029	V 0228002264	-300	A	JS
SUSAP	KB	BJ	IK	3FR	13	R	030RW13 K3PGOGY	M 031TF	13290026	01436	-300	A	JS
SUSAP	KB	BJ	IK	3FR	13	R	040	0 M CA	1329	+ 01648		A	JS
SUSAP	KB	BJ	IK	3FR	13	R	050OMIGYK3EA0EY	DF		+ 03200		A	JS
SUSAP	KB	BJ	IK	3FR	13	R	060OMIGYK3EA0EE	R HM	31320040	+ 03200		A	JS

[illegible][illegible]

CITY AND STATE BEMIDJI, MN	ELEVATION: 1391	THRE: 1391	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:			RNAV (GPS) RWY 13, AMDT 1	AMDT: ORIG
	BEMIDJI RGNL		RNAV	29 MAY 2014	DATED: 05/07/2009

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

SUSAP KBJIK3PR13 RW13 002E +04241+04241LPV 93636

[illegible]

CITY AND STATE
BEMIDJI, MN

ELEVATION: 1391 THRE: 1391
AIRPORT NAME: BEMIDJI RGNL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 13, AMDT 1
 29 MAY 2014

SUP:	
AMDT:	ORIG
DATED:	05/07/2009

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	BLUOX	BLUOX	010		IF		FB					
	BLUOX	TEGAE	020		TF		FO	2.0	310.6(311.6T)	006.9	AA 03200	
	BLUOX	TEGAE	030	IAF	HF	R	FO		132.8(133.8T)	004.0	AA 03200	
	JUNSU	JUNSU	010	IAF	IF		FB					
	JUNSU	TEGAE	020		TF		FB	1.0	113.8(114.8T)	008.0	AA 03200	
	ORESE	ORESE	010	IAF	IF		FB					
	ORESE	TEGAE	020		TF		FB	1.0	184.1(185.1T)	008.2	AA 03200	
		TEGAE	010	FACF	IF		FB				AA 03200	
		JOKOS	020	FAF	TF		FB	0.5	132.8(133.8T)	006.0	AA 03200	
		HIROR	021	SDF	TF		FB	0.3	132.9(133.9T)	002.9	AA 02280 GS 02264	
		RW13	030	MAP	TF		FO	0.3	132.9(133.9T)	002.6	AT 01436	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		132.9(133.9T)		AA 01648	
	OMIGY	050		DF		FO				AA 03200	
	OMIGY	060		HM	R	FO		313.2(314.2T)	004.0	AA 03200	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BLUOX	N473433.13	W0950129.11	N4734.552	W09501.485
	HIROR	N473255.68	W0945932.70	N4732.928	W09459.545
	JOKOS	N473456.91	W0950241.62	N4734.949	W09502.694
	JUNSU	N474229.00	W0951951.31	N4742.483	W09519.855
	OMIGY	N472215.26	W0944319.90	N4722.254	W09443.332
	ORESE	N474717.95	W0950801.51	N4747.299	W09508.025
	TEGAE	N473907.24	W0950906.56	N4739.121	W09509.109
	RW13	N473106.40	W0945648.49	N4731.107	W09456.808

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW13	01391		45

CITY AND STATE BEMIDJI, MN	ELEVATION: 1391	THRE: 1391	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:	BEMIDJI RGNL	RNAV	RNAV (GPS) RWY 13, AMDT 1	AMDT: ORIG
				29 MAY 2014	DATED: 05/07/2009