

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				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW14 CLIMB TO 4500 DIRECT NIMEE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 325.00 INBOUND. CHART FAS OBST: 2305 TREE 414933N/0784027W DISTANCE TO THLD FROM 250 HATH: 0.64 NM. CHART VDP AT 1.29 MILES TO RW14* *LNAV ONLY. WAAS CHANNEL # 72919 REFERENCE PATH ID: W14A LTP HAE: 610.7 M											
MOGUE (IAF)	KONBE (NOPT) (FB)	234.79 / 5.00	4500												
ROSLE (IAF)	KONBE (NOPT) (FB)	054.69 / 5.00	4500												
KONBE (IF/IAF)	GERVE (FB)	144.74 / 6.10	3700												
GERVE (FAF)	LEPNE/3.70 NM TO RW14 (FB)	144.81 / 1.06													
LEPNE/3.70 NM TO RW14	RW14 (MAP) (FO)	144.81 / 3.70													
RW14 (MAP)	2368 MSL	144.81	4500												
2368 MSL	NIMEE (FO)														
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NW KONBE, RT, 144.74 INBOUND, 4500 FT. IN LIEU OF PT (IAF) 3. FAC: 144.81 FAF: GERVE DIST FAF TO MAP: 4.76 THLD: 4.76 4. MIN. ALT: KONBE 4500, GERVE 3700, LEPNE/3.70 NM TO RW14 3340* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 3700 GS ALT AT: GERVE 3700 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 55.0 34:1 IS NOT CLEAR 8. MSA FROM: _____				MAG VAR: 11W EPOCH YEAR: 2010											
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	2368	3/4	250	2368	3/4	250	2368	3/4	250	2368	3/4	250			
LNAV/VNAV DA	2506	1 1/8	398	2506	1 1/8	398	2506	1 1/8	398	2506	1 1/8	398			
LNAV MDA	2560	1	442	2560	1	442	2560	1 3/8	442	2560	1 3/8	442			
CIRCLING	2620	1	477	2620	1	477	2620	1 1/2	477	2700	2	557			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C (2F) OR ABOVE 30C (86F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING ST MARYS ALTIMETER SETTING. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 2143 THRE: 2108		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
BRADFORD, PA		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 14, AMDT 1A				AMDT: 1					
		BRADFORD RGNL				6 FEBRUARY 2014				DATED 09/23/2010					

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ST MARYS ALTIMETER SETTING AND INCREASE ALL DA 85 FEET AND ALL MDA 100 FEET; INCREASE LPV ALL CATS VISIBILITY 3/8 MILE, LNAV/VNAV ALL CATS VISIBILITY 1/2 MILE AND LNAV CATS C AND D VISIBILITY 1/4 MILE.
CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

TAA

	FROM	TO	ALT
1.	055/30 CW 235/30 (NOPT)	KONBE (IF/IAF) (FB)	4500
2.	235/30 CW 325/30	MOGUE (IAF) (FB)	4500
3.	325/30 CW 055/30	ROSLE (IAF) (FB)	4500



CITY AND STATE
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**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	KBFD
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	414833.5300N
LTP/FTP LONGITUDE	0783855.7000W
LTP/FTP ELLIPSOIDAL HEIGHT	+06107
FPAP LATITUDE	414731.7600N
FPAP LONGITUDE	0783729.8100W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
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)	50.0

CRC REMAINDER 31A31B11

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+06425
FPAP ORTHOMETRIC HEIGHT	+06425

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KBFDK6FR14	AKONBE	010KONBEK6EA0EE	AR	HF		14470050	+	04500	18000		A	JS
SUSAP	KBFDK6FR14	AMOGUE	010MOGUEK6EA0E	A	IF					18000		A	JS
SUSAP	KBFDK6FR14	AMOGUE	020KONBEK6EA0EE	B	010TF		23480050	+	04500			A	JS
SUSAP	KBFDK6FR14	AROSLE	010ROSLEK6EA0E	A	IF					18000		A	JS
SUSAP	KBFDK6FR14	AROSLE	020KONBEK6EA0EE	B	010TF		05470050	+	04500			A	JS
SUSAP	KBFDK6FR14	R	010KONBEK6EA0E	I	IF			+	04500	18000		A	JS
SUSAP	KBFDK6FR14	R	020GERVEK6EA1E	F	051TF		14470061	+	03700			A	JS
SUSAP	KBFDK6FR14	R	020GERVEK6EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KBFDK6FR14	R	021LEPNEK6EA0E	S	031TF		14480011	V	0334003355		-300	A	JS
SUSAP	KBFDK6FR14	R	030RW14	K6PGOGY	M	031TF	14480037		02163		-300	A	JS
SUSAP	KBFDK6FR14	R	040	0	M	CA	1448	+	02368			A	JS
SUSAP	KBFDK6FR14	R	050NIMEEK6EA0EY		DF			+	04500			A	JS
SUSAP	KBFDK6FR14	R	060NIMEEK6EA0EE	R	HM		32500050	+	04500			A	JS

[illegible][illegible]

QUALITY
CHECKED

CITY AND STATE BRADFORD, PA	ELEVATION: 2143 THRE: 2108	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 14, AMDT 1A	SUP:
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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	KONBE	KONBE	010	IAF	HF	R	FO		144.7 (133.7T)	005.0	AA 04500	
	MOGUE	MOGUE	010	IAF	IF		FB					
	MOGUE	KONBE	020		TF		FB	1.0	234.8 (223.8T)	005.0	AA 04500	
	ROSLE	ROSLE	010	IAF	IF		FB					
	ROSLE	KONBE	020		TF		FB	1.0	054.7 (043.7T)	005.0	AA 04500	
		KONBE	010	FACF	IF		FB				AA 04500	
		GERVE	020	FAF	TF		FB	0.5	144.7 (133.7T)	006.1	AA 03700	
		LEPNE	021	SDF	TF		FB	0.3	144.8 (133.8T)	001.1	AA 03340	GS 03355
		RW14	030	MAP	TF		FO	0.3	144.8 (133.8T)	003.7	AT 02163	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		144.8 (133.8T)		AA 02368	
	NIMEE	050		DF		FO				AA 04500	
	NIMEE	060		HM	R	FO		325.0 (314.0T)	005.0	AA 04500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GERVE	N415151.48	W0784331.40	N4151.858	W07843.523
	KONBE	N415604.74	W0784925.19	N4156.079	W07849.420
	LEPNE	N415107.37	W0784229.89	N4151.123	W07842.498
	MOGUE	N415941.49	W0784447.02	N4159.692	W07844.784
	NIMEE	N413938.47	W0782634.12	N4139.641	W07826.569
	ROSLE	N415227.81	W0785402.83	N4152.464	W07854.047
	RW14	N414833.52	W0783855.69	N4148.559	W07838.928

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW14	02108	55



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