

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: RW02 CLIMB TO 3000 DIRECT AGACO AND ON TRACK 028.11 TO KLYDE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 213.00 INBOUND. CHART FAS OBST: 329 TREE 420827N/0724314W CHART FAS OBST: 1170 TOWER 420506N/0724213W DISTANCE TO THLD FROM 251 HAT: 0.61 NM. WAAS CHANNEL # 77817 REFERENCE PATH ID: W02A LTP HAE: 50.5 M											
MOLDS	KUFOP (FB)	164.78 / 16.41	4500												
KUFOP (IAF)	POPPI (FB)	114.11 / 5.00	3000												
POPPI (IF)	MINGS (FB)	024.18 / 6.11	2100												
MINGS (FAF)	RW02 (MAP) (FO)	024.20 / 5.49													
RW02 (MAP)	515 MSL	024.20													
515 MSL	AGACO (FB)														
AGACO	KLYDE (FO)	028.11/4.95	3000												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT POPPI 3. FAC: <u>024.20</u> FAF: <u>MINGS</u> DIST FAF TO MAP: <u>5.49</u> THLD: <u>5.49</u> 4. MIN. ALT: <u>POPPI 3000, MINGS 2100</u> 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>2100</u> GS ALT AT: <u>MINGS 2100</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.01</u> TCH: <u>60.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u>RW02 3600</u>				MAG VAR: 14W EPOCH YEAR: 1980											
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A @											
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	515	1	251	515	1	251	515	1	251	515	1	251	515	1	251
LNAV/VNAV DA	858	2	594	858	2	594	858	2	594	858	2	594	858	2	594
LNAV MDA	1360	1 1/4	1096	1360	1 1/2	1096	1360	3	1096	1360	3	1096	1360	3	1096
CIRCLING	1360	1 1/4	1090	1360	1 1/2	1090	1360	3	1090	1360	3	1090	1520	3	1250
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING BRADLEY INTL ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. (SEE FORM 8260-10)															
CITY AND STATE WESTFIELD/SPRINGFIELD, MA		ELEVATION: 270 TDZE: 264		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 2, ORIG-A 2 MAY 2013				SUP:					
		AIRPORT NAME:								AMDT: ORIG					
		WESTFIELD-BARNES REGIONAL AIRPORT								DATED 06/03/2010					

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 BRADELY INTL ALTIMETER SETTING AND INCREASE ALL DA 44 FT AND ALL MDA 60 FT; INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

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

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KBAF
RUNWAY RW02
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W02A
LTP/FTP LATITUDE 420843.0805N
LTP/FTP LONGITUDE 0724307.7515W
LTP/FTP ELLIPSOIDAL HEIGHT +00505
FPAP LATITUDE 421010.8000N
FPAP LONGITUDE 0724246.5100W
THRESHOLD CROSSING HEIGHT (TCH) 00060.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.01
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 0008
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

3576BCDE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K6
LTP ORTHOMETRIC HEIGHT +00794
FPAP ORTHOMETRIC HEIGHT +00794

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KBAFK6FR02	AMOLDS	010MOLDSK6EA0E	IF						18000		A JS	
SUSAP	KBAFK6FR02	AMOLDS	020KUFOPK6EA0E	A 020TF			16480164	+	04500			A JS	
SUSAP	KBAFK6FR02	AMOLDS	030POPPIK6EA0EE	B 010TF			11410050	+	03000			A JS	
SUSAP	KBAFK6FR02	R	010POPPIK6EA0E	I IF				+	03000	18000		A JS	
SUSAP	KBAFK6FR02	R	020MINGSK6EA1E	F 051TF			02420061	+	02100		RW02	K6PGA JS	
SUSAP	KBAFK6FR02	R	020MINGSK6EA2WALPV		ALNAV/VNAV	ALNAV						JS	
SUSAP	KBAFK6FR02	R	030RW02	K6PGOGY M 031TF			02420055		00320		-301	A JS	
SUSAP	KBAFK6FR02	R	040	0 M CA			0242	+	00515			A JS	
SUSAP	KBAFK6FR02	R	050AGACOK6EA0E	DF								A JS	
SUSAP	KBAFK6FR02	R	060KLYDEK6EA0EY	010TF			0281	+	03000			A JS	
SUSAP	KBAFK6FR02	R	070KLYDEK6EA0EE	R HM			21300040	+	03000			A JS	

[illegible][illegible]

MSA 1 2 3 4 5 6 7 8 9 0 1 2

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

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SUSAP KBAFK6SRW02 K6PG

0 18018003625

M

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WESTFIELD/SPRINGFIELD, MA

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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
	MOLDS	MOLDS	010		IF		FB					
	MOLDS	KUFOP	020	IAF	TF		FB	2.0	164.8 (150.8T)	016.4	AA 04500	
	MOLDS	POPPI	030		TF		FB	1.0	114.1 (100.1T)	005.0	AA 03000	
		POPPI	010	FACF	IF		FB				AA 03000	
		MINGS	020	FAF	TF		FB	0.5	024.2 (010.2T)	006.1	AA 02100	
		RW02	030	MAP	TF		FO	0.3	024.2 (010.2T)	005.5	AT 00320	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		024.2 (010.2T)		AA 00515	
	AGACO	050		DF		FB					
	KLYDE	060		TF		FO	1.0	028.1 (014.1T)		AA 03000	
	KLYDE	070		HM	R	FO		213.0 (199.0T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AGACO	N421046.02	W0724237.96	N4210.767	W07242.633
	KLYDE	N421534.07	W0724100.45	N4215.568	W07241.008
	KUFOP	N415810.65	W0725228.94	N4158.178	W07252.482
	MINGS	N420318.98	W0724426.08	N4203.316	W07244.435
	MOLDS	N421230.91	W0730313.39	N4212.515	W07303.223
	POPPI	N415717.79	W0724553.10	N4157.297	W07245.885
	RW02	N420843.08	W0724307.75	N4208.718	W07243.129

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW02	00260	60

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