

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
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.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV: RW02  CLIMB TO 3000 DIRECT JENBE AND VIA TRACK 291.97 TO RURBY AND VIA TRACK 202.03 TO WITNY AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD E, LT, 266.03 INBOUND. CHART FAS OBST: 816 TREE 420535N/0720209W CHART 1085 TOWER 420131N/0720213W. DISTANCE TO THLD FROM 322 HAT: 0.91 NM. WAAS CHANNEL # 42616 REFERENCE PATH ID: W02A
PVD VORTAC	LIGDE (FB)	307.08 / 26.08	2600	
DVANY	BOBHO (FB)	072.17 / 6.17	2800	
BOBHO (IAF)	UZAZU (FB)	111.87 / 5.00	2600	
LIGDE (IAF)	UZAZU (FB)	292.01 / 5.00	2600	
UZAZU (IF)	ZAGAR (FB)	021.94 / 6.10	2500	

- PT NA SIDE OF COURSE OUTBOUND FT WITHIN        MILES OF        (IAF)
- PROFILE STARTS AT UZAZU
- FAC: 021.95 FAF: ZAGAR DIST FAF TO MAP: 5.48 THLD: 5.48
- MIN. ALT: UZAZU 2600, ZAGAR 2500, KIXLO/3.00 NM TO RW02 1680\*
- DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
- MIN GS INCPT: 2500 GS ALT AT: ZAGAR 2500 OM:        MM:        IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
- MSA FROM: RW02 3300

MAG VAR: 14W

EPOCH YEAR: 1980

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	X										
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	1018	1 1/4	322	1018	1 1/4	322	1018	1 1/4	322		NA					
LNAV MDA	1300	1	604	1300	1	604	1300	1 3/4	604		NA					
CIRCLING	1360	1	661	1360	1	661	1360	1 3/4	661		NA					

NOTES:  
 CHART NOTE: DME/DME RNP-0.3 NA.  
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.  
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.  
 \*LNAV ONLY  
 SEE 8260-10

CITY AND STATE  SOUTHBRIDGE, MA	ELEVATION: 699 TDZE: 696 AIRPORT NAME:  SOUTHBRIDGE MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 2, ORIG  11 MAR 2010	SUP:
				AMDT: NONE
				DATED

QUALITY  
2  
CHECKED

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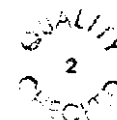
**NOTES CONT.**

**CHART NOTE: USE WORCESTER ALTIMETER SETTING, WHEN NOT RECEIVED USE BRADLEY INTL. ALTIMETER SETTING AND INCREASE ALL DA 72 FEET AND ALL MDA 80 FEET, INCREASE LPV ALL CATS, LNAV CAT C AND CIRCLING CAT C VISIBILITY 1/4 MILE.**

**CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DVANY ON V229 AND V1 SOUTHWEST BOUND.**

**CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON PVD VORTAC AIRWAY RADIALS 263 CW 321.**

**CHART NOTE: CIRCLING TO RWY 10-28 NA.**



CITY AND STATE

SOUTHBRIDGE, MA

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0  
SBAS SERVICE PROVIDER IDENTIFIER 0  
AIRPORT IDENTIFIER 3B0  
RUNWAY RW02  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR 0  
REFERENCE PATH IDENTIFIER (APPROACH ID) W02A  
LTP/FTP LATITUDE 420546.8695N  
LTP/FTP LONGITUDE 0720223.0285W  
LTP/FTP ELLIPSOIDAL HEIGHT +01812  
FPAP LATITUDE 420715.1500N  
FPAP LONGITUDE 0720206.4500W  
THRESHOLD CROSSING HEIGHT (TCH) 00040.0  
TCH UNITS SELECTOR (METERS OR FEET USED) F  
GLIDEPATH ANGLE (GPA) 03.00  
COURSE WIDTH AT THRESHOLD 106.75  
LENGTH OFFSET 1680  
HORIZONTAL ALERT LIMIT (HAL) 40.0  
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

874BF820

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K6  
LTP ORTHOMETRIC HEIGHT +02100  
FPAP ORTHOMETRIC HEIGHT +02100

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SOUTHBRIDGE, MA

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