

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				MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE		
BGD VORTAC (IAF)	WEMEB (NOPT) (FB)	322.45 / 17.55	6000	LP: RW02 LNAV: RW02	
ZETIB (IAF)	WEMEB (NOPT) (FB)	053.23 / 17.48	6000	CLIMB TO 6000 DIRECT YOVSU AND HOLD.	
WEMEB (IF/IAF)	LAYIL (FB)	021.32 / 6.50	4800		
LAYIL (FAF)	RW02 (MAP) (FO)	021.36 / 4.88		ADDITIONAL FLIGHT DATA: HOLD N, RT, 201.47 INBOUND. FAS OBST: 3449 AAO 360936N/1012918W CHART GUYMON ASOS WAAS CHANNEL # 82126 REFERENCE PATH ID: W02A LAYIL TO RW02: 3.00/40. LTP HAE: 950.2 M	
RW02 (MAP)	3605 MSL	021.36			
3605 MSL	YOVSU (FO)		6000		

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD S WEMEB, RT, 021.32 INBOUND, 6000 FT. IN LIEU OF PT (IAF)
3. FAC: 021.36 FAF: LAYIL DIST FAF TO MAP: 4.88 THLD: 4.88
4. MIN. ALT: WEMEB 6000, LAYIL 4800
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: GS ALT AT: OM: MM: IM:
7. GS ANGLE: TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW02 5100

MAG VAR: 9E EPOCH YEAR: 1965

MINIMUMS

TAKEOFF: 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
LP MDA	3780	1	575	3780	1	575		NA			NA				
LNAV MDA	3780	1	575	3780	1	575		NA			NA				
CIRCLING	3780	1	575	3780	1	575		NA			NA				

NOTES:
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 CHART NOTE: USE GUYMON ALTIMETER SETTING, WHEN NOT RECEIVED, USE BORGER ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET.
 (SEE FORM 8260-10)



CITY AND STATE GRUVER, TX	ELEVATION: 3205 THRE: 3205	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 2, ORIG 15 DEC 2011	SUP:
	AIRPORT NAME: GRUVER MUNI			AMDT: NONE
				DATED

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NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON BGD VORTAC AIRWAY RADIALS 241 CW 050.

CHART NOTE: PROCEDURE NA AT NIGHT.

QUALITY
 2
 CHECKED

CITY AND STATE GRUVER, TX	ELEVATION: 3205	THRE: 3205	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 2, ORIG 15 DEC 2011	SUP:
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					DATED:

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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	E19
RUNWAY	RW02
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W02A
LTP/FTP LATITUDE	361341.3540N
LTP/FTP LONGITUDE	1012610.4000W
LTP/FTP ELLIPSOIDAL HEIGHT	+09502
FPAP LATITUDE	361458.3100N
FPAP LONGITUDE	1012514.6700W
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	1320
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

CRC REMAINDER 5D999B0E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+09770
FPAP ORTHOMETRIC HEIGHT	+09770

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1 2 3 4 5 6 7 8 9 0 1 2 3
 PP 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

 SUSAP E19 K4PR02 RW02 001 0000W02A0N3613413540W10126104000+095020300N3614583100W10125146700106751320000400F4000005D999B0E
 SUSAP E19 K4PR02 RW02 002E +09770+09770LP 82126

1 2 3 4 5 6 7 8 9 0 1 2 3
 MSA 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

 SUSAP E19 K4SRW02 K4PG 0 18018005125 M



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