

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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TERMINAL ROUTES

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE
AGJ VORTAC (IAF)	OKEST (TF) (FB) (RNP 1.00)	063.35 / 12.13	3000
TENAT (IAF)	OKEST (TF) (FB) (RNP 1.00)	128.29 / 11.30	3000
OKEST (IF)	NABCI (TF) (FB) (RNP 1.00)	153.29 / 6.15	2900
NABCI (FAF)	RW15 (MAP) (TF) (FO) (RNP 0.30)	153.32 / 5.75	
RW15 (MAP)	2000 MSL (CA)	153.32	2000
2000 MSL	AGJ VORTAC (DF) (FO) (RNP 1.00)		3000

LPV: DA
LNAV/VNAV: DA
LNAV: RW15

CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 3000 DIRECT AGJ VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 190.00 INBOUND.
FAS OBST: 1259 AAO 310754N/0975154W.
CHART: ASR/PAR.
CHART GRAY MOA.
CHART HOOD MOA.
CHART R-6302 A/B/C/D.
DISTANCE TO THLD FROM 200 HAT: 0.46 NM.
CHART VDP AT 1.36 NM TO RW15*
*LNAV ONLY.
WAAS CHANNEL # 78099
REFERENCE PATH ID: W15A
CHART CIRCLING ICON.
LTP HAE: 282.8 M

MAG VAR: 4E EPOCH YEAR: 2020

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT OKEST
3. FAC: 153.32 FAF: NABCI DIST FAF TO MAP: 5.75 THLD: 5.75
4. MIN. ALT: OKEST 3000, NABCI 2900
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 2900 GS ALT AT: NABCI 2900 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 53.3 20:1 IS CLEAR 34:1 IS CLEAR
8. MSA FROM: RW15 4100

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**	1215	2400	200	1215	2400	200	1215	2400	200	1215	2400	200	1215	2400	200
LNAV/VNAV DA	1531	5500	516	1531	5500	516	1531	5500	516	1531	5500	516	1531	5500	516
LNAV MDA	1520	2400	505	1520	2400	505	1520	5500	505	1520	5500	505	1520	5500	505
CIRCLING	1540	1	525	1540	1	525	1560	1 1/2	545	1620	2	605	1740	2 1/2	725

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). @ CAT E 800-2 1/2
 CHART NOTE: CIRCLING NA W OF RWY 15-33.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT AGJ VORTAC ON V358 SOUTHWEST BOUND.
 (CONTINUED ON PAGE 2)



CITY AND STATE FORT HOOD/KILLEEN, TX	ELEVATION: 1015 TDZE: 1015 AIRPORT NAME: ROBERT GRAY AAF	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 15, AMDT 2 24 MAY 2018	SUP: AMDT: 1B DATED 09/17/2015
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
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NOTES, (CONT.):
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV CAT E VISIBILITY TO RVR 4000, LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM AND LNAV CATS C/D/E VISIBILITY TO 1 3/8 SM.
 CHART NOTE: **RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA.



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				AMDT: 1B
				DATED: 09/17/2015

**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	KGRK
RUNWAY	RW15
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W15A
LTP/FTP LATITUDE	310447.7210N
LTP/FTP LONGITUDE	0975006.2815W
LTP/FTP ELLIPSOIDAL HEIGHT	+02828
FPAP LATITUDE	310316.3990N
FPAP LONGITUDE	0974921.9965W
THRESHOLD CROSSING HEIGHT (TCH)	00053.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
 <u>CRC REMAINDER</u>	 521D8EB1

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+03094
FPAP ORTHOMETRIC HEIGHT	+03094

QUALITY
20
CHECKED

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