

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	
ENQIB (IAF)	AHHUJ (NOPT) (FB)	046.89 / 5.00	5600	LPV: DA LNAV/VNAV: DA LNAV: RW15 CLIMB TO 5600 DIRECT AYNOS AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 317.14 INBOUND. CHART FAS OBST: 3474 TREE 405251N/1014449W DISTANCE TO THLD FROM 250 HAT: 0.66 NM. CHART VDP AT 0.87 MILES TO RW15* *LNAV ONLY. WAAS CHANNEL # 81908 REFERENCE PATH ID: W15A
VOPUZ (IAF)	AHHUJ (NOPT) (FB)	227.01 / 5.00	5600	
AHHUJ (IF/AF)	EXKES (FB)	136.95 / 6.12	5200	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NW AHHUJ, RT, 136.95 INBOUND, 5600 FT. IN LIEU OF PT (IAF)
- FAC: 137.00 FAF: EXKES DIST FAF TO MAP: 5.38 THLD: 5.38
- MIN. ALT: AHHUJ 5600, EXKES 5200, CIDUS/3.30 NM TO RW15 4520*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 5200 GS ALT AT: EXKES OM: MM: IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
- MSA FROM:

MAG VAR: 9E

EPOCH YEAR: 1990

MINIMUMS

TAKEOFF:	<input type="checkbox"/>	STANDARD	<input checked="" type="checkbox"/>	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	<input checked="" type="checkbox"/>										
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	3673	1	250	3673	1	250		NA			NA					
LNAV/VNAV DA	3833	1 1/2	410	3833	1 1/2	410		NA			NA					
LNAV MDA	3740	1	317	3740	1	317		NA			NA					
CIRCLING	3900	1	475	3980	1	555		NA			NA					

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21C (-5F) OR ABOVE 54C (130F).

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OGALLALA ALTIMETER SETTING AND INCREASE

SEE 8260-10

CITY AND STATE	ELEVATION: 3425 TDZE: 3423	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 15, AMDT 1	SUP:
GRANT, NE	AIRPORT NAME: GRANT MUNI		31 JUL 2008	AMDT: ORIG
				DATED 06/13/2002

QUALITY
CHECKED
2

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NOTES CONT.

ALL DA/MDA 60 FEET AND LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE.

CHART NOTE: VDP AND BARO-VNAV NA WHEN USING OGALLALA ALTIMETER SETTING.

*LNAV ONLY

TAA

	FROM	TO	ALT
1.	047/30 CW 227/30 (NOPT)	AHHUJ (IF/IAF) (FB)	5600
2.	227/30 CW 317/30	VOPUZ (IAF) (FB)	5600
3.	317/30 CW 047/30	ENQIB (IAF) (FB)	5600

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGGF
RUNWAY	RW15
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W15A
LTP/FTP LATITUDE	405234.0555N
LTP/FTP LONGITUDE	1014419.4130W
LTP/FTP ELLIPSOIDAL HEIGHT	+10216
FPAP LATITUDE	405120.1100N
FPAP LONGITUDE	1014313.8200W
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	1288
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

32A5C9B2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+10429
FPAP ORTHOMETRIC HEIGHT	+10429

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SUSAP KGGFK3PR15 RW15 001 0000W15A0N4052340555W10144194130+102160300N4051201100W10143138200106751288000400F40050032A5C9B2
SUSAP KGGFK3PR15 RW15 002E +10429+10429LPV 81908 000

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	AHHUJ	AHHUJ	010		HF	R	FB		137.0(146T)	005.0	05600
	ENQIB	ENQIB	010	IAF	IF		FB				
	ENQIB	AHHUJ	020		TF		FB	1.0	046.9(056T)	005.0	05600
	VOPUZ	VOPUZ	010	IAF	IF		FB				
	VOPUZ	AHHUJ	020		TF		FB	1.0	227.0(236T)	005.0	05600
		AHHUJ	010	FACF	IF		FB				05600
		EXKES	020	FAP	TF		FB	0.5	137.0(146T)	006.1	05200
		CIDUS	021	SDF	TF		FB	0.3	137.0(146T)	002.1	04520
		RW15	030	MAP	TF		FO	0.3	137.0(146T)	003.3	03462

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	AYXOS	040		DF		FO	1.0			05600
	AYXOS	050		HM	R	FO	2.0	317.1(326T)	005.0	05600

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AHHUJ	N410206.34	W1015248.66	N4102.106	W10152.811
	AYXOS	N404221.74	W1013517.88	N4042.362	W10135.298
	CIDUS	N405518.36	W1014645.32	N4055.306	W10146.755
	ENQIB	N405918.14	W1015816.89	N4059.302	W10158.282
	EXKES	N405701.82	W1014817.32	N4057.030	W10148.289
	VOPUZ	N410454.28	W1014719.97	N4104.905	W10147.333
	RW15	N405234.06	W1014419.41	N4052.568	W10144.324

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW15	03422	40

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