

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	
VASTY	YETKU (FB)	059.83 / 5.35	4000	LPV: DA LNAV/VNAV: DA LNAV: RW35 CLIMB TO 4000 DIRECT JIVUG AND RIGHT TURN ON TRACK 083.05 TO HUNBI AND RIGHT TURN ON TRACK 173.14 TO HOTEX AND RIGHT TURN ON TRACK 263.15 TO FAWCI AND HOLD. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 1240 FENCE 342023N/0985926W CHART FAS OBST: 1240 FENCE 342029N/0985927W DISTANCE TO THLD FROM 200 HAT: 0.51 NM. CHART VDP AT 0.99 MILES TO RW35* *LNAV ONLY. WAAS CHANNEL # 56419 REFERENCE PATH ID: W35A
YETKU (IAF)	FAWCI (NOPT) (FB)	082.99 / 5.00	4000	
SPS VORTAC (IAF)	FAWCI (NOPT) (FB)	290.70 / 22.27	4000	
FAWCI (IF/IAF)	EHIPO (FB)	353.05 / 6.01	2900	

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD S FAWCI, LT, 353.05 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
3. FAC: 353.05 FAF: EHIPO DIST FAF TO MAP: 5.03 THLD: 5.03
4. MIN. ALT: FAWCI 4000, EHIPO 2900, WEXAV/2.40 NM TO RW35 2040'
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 2900 GS ALT AT: EHIPO 2900 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
8. MSA FROM: RW35 3600

MAG VAR: 7E EPOCH YEAR: 2000

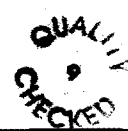
MINIMUMS

TAKEOFF:	STANDARD	X	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	1438	3/4	200	1438	3/4	200	1438	3/4	200	1438	3/4	200				
LNAV/VNAV DA	1500	1	262	1500	1	262	1500	1	262	1500	1	262				
LNAV MDA	1600	1	362	1600	1	362	1600	1	362	1600	1 1/4	362				
CIRCLING	1700	1	442	1720	1	462	1780	1 1/2	522	1880	2	622				

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F).
CHART NOTE: DME/DME RNP-0.3 NA.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

*LNAV ONLY
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING VERNON ALTIMETER SETTING.
SEE 8260-10



CITY AND STATE FREDERICK, OK	ELEVATION: 1258 TDZE: 1238 AIRPORT NAME: FREDERICK RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35, ORIG 23 SEP 2010	SUP: AMDT: NONE DATED
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NOTES CONT.

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

ALL DA/MDA 40 FEET, INCREASE LNAV CAT C VISIBILITY 1/4 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SPS VORTAC ON V102-404 EASTBOUND.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.



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				AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) 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	KFDR
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	342037.6705N
LTP/FTP LONGITUDE	0985921.6655W
LTP/FTP ELLIPSOIDAL HEIGHT	+03492
FPAP LATITUDE	342206.9200N
FPAP LONGITUDE	0985921.5800W
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	0888
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
 <u>CRC REMAINDER</u>	 C2225642

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+03768
FPAP ORTHOMETRIC HEIGHT	+03768



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