

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

**RNAV (GPS) - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
FAR PART 97.33**

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
ARMUW (IAF)	UNYI (NOPT) (FB)	117.42 / 24.87	2900	LPV: DA LNAV/VNAV: DA LNAV: RW13  CLIMB TO 2800 DIRECT ANIML AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD SE, RT, 316.57 INBOUND. CHART FAS OBST: 1507 TOWER 450702N/0943311W DISTANCE TO THLD FROM 250 HAT: 0.66 NM. CHART VDP AT 2.01 MILES TO RW13* *LNAV ONLY. WAAS CHANNEL # 69419 REFERENCE PATH ID: W13A
FITAS (IAF)	UNYI (NOPT) (FB)	060.96 / 23.06	2900	
UNYI (IF/IAF)	JEGRU (FB)	136.33 / 6.01	2800	

- PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
- HOLD NW UNYI, RT, 136.33 INBOUND, 2900 FT. IN LIEU OF PT (IAF)
- FAC: 136.40 FAF: JEGRU DIST FAF TO MAP: 5.02 THLD: 5.02
- MIN. ALT: UNYI 2900, JEGRU 2800
- DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
- MIN GS INCPT: 2800 GS ALT AT: JEGRU 2800 OM:        MM:        IM:
- GS ANGLE: 3.00 TCH: 39.3 34:1 IS NOT CLEAR
- MSA FROM: RW13 3300

MAG VAR: 2E EPOCH YEAR: 2010

**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	1390	1	250	1390	1	250	1390	1	250	1390	1	250			
LNAV/VNAV DA	1934	2 3/4	794	1934	2 3/4	794	1934	2 3/4	794	1934	2 3/4	794			
LNAV MDA	1820	1	680	1820	1	680	1820	2	680	1820	2 1/4	680			
CIRCLING	1820	1	680	1820	1	680	1820	2	680	1860	2 1/4	720			

NOTES:  
 CHART NOTE: BARO-VNAV NA WHEN USING HUTCHINSON ALTIMETER SETTING.  
 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.  
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.  
 SEE 8260-10

Ⓢ CAT D 800-2 1/4  
 Ⓢ NA WHEN LOCAL WEATHER NOT AVAILABLE.



CITY AND STATE <b>LITCHFIELD, MN</b>	ELEVATION: 1140 TDZE: 1140 AIRPORT NAME: <b>LITCHFIELD MUNI</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) RWY 13, ORIG 23 SEP 2010</b>	SUP: AMDT: <b>NONE</b> DATED
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**NOTES CONT.**

**CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HUTCHINSON ALTIMETER SETTING AND INCREASE ALL DA 46 FEET AND ALL MDA 60 FEET, AND INCREASE LNAV/VNAV ALL CATS AND CIRCLING VISIBILITY CAT D 1/4 MILE.**

**CHART NOTE: VDP NA WITH HUTCHINSON ALTIMETER SETTING.**

**CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FITAS ON V78 WESTBOUND.**



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				AMDT: NONE
				DATED:

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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**FAS DATA BLOCK INFORMATION**

**DATA FIELD**

**DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLJF
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	450604.4620N
LTP/FTP LONGITUDE	0943044.6250W
LTP/FTP ELLIPSOIDAL HEIGHT	+03205
FPAP LATITUDE	450457.7800N
FPAP LONGITUDE	0942921.2200W
THRESHOLD CROSSING HEIGHT (TCH)	00039.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

**CRC REMAINDER**

05B3D33D

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03474
FPAP ORTHOMETRIC HEIGHT	+03474



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