

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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									
MAPPS (IAF)	JITVI (NOPT) (FB)	261.83 / 11.05	2600	LPV: DA LNAV/VNAV: DA LNAV: RW18								
LUCIT (IAF)	JITVI (NOPT) (FB)	116.53 / 12.02	2600									
JITVI (IF/IAF)	WIRAG (FB)	181.79 / 6.50	2400	CLIMB TO 2600 DIRECT WUPAL AND HOLD.								
WIRAG (FAF)	CUJBA/1.60 NM TO RW18 (FB)	181.79 / 3.62										
CUJBA/1.60 NM TO RW18	RW18 (MAP) (FO)	181.78 / 1.60		ADDITIONAL FLIGHT DATA: HOLD S, RT, 001.79 INBOUND. CHART FAS OBST: 815 TREE 405814N/0871021W CHART 739 POLE 405720N/0871049W. DISTANCE TO THLD FROM 250 HATH: 0.66 NM. WAAS CHANNEL # 70527 REFERENCE PATH ID: W18A LTP HAE: 179.3 M								
RW18 (MAP)	948 MSL	181.78										
948 MSL	WUPAL (FO)		2600									
1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF) 2. HOLD N JITVI, RT, 181.79 INBOUND, 2600 FT. IN LIEU OF PT (IAF) 3. FAC: 181.79 FAF: WIRAG DIST FAF TO MAP: 5.22 THLD: 5.22 4. MIN. ALT: JITVI 2600, WIRAG 2400, CUJBA/1.60 NM TO RW18 1240* 5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT: 6. MIN GS INCPT: 2400 GS ALT AT: WIRAG 2400 OM: MM: IM: 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR 8. MSA FROM: RW18 2800				MAG VAR: 2W EPOCH YEAR: 1990								
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
LPV DA	948	1	250	948	1	250	948	1	250	NA		
LNAV/VNAV DA	1096	1 3/8	398	1096	1 3/8	398	1096	1 3/8	398	NA		
LNAV MDA	1080	1	382	1080	1	382	1080	1 1/8	382	NA		
CIRCLING	1120	1	422	1340	1	642	1340	1 3/4	642	NA		
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING KNOX ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -22C (-7F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. (SEE FORM 8260-10)												
CITY AND STATE		ELEVATION: 698 THRE: 698		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:		SUP:				
RENSSELAER, IN		AIRPORT NAME: JASPER COUNTY				RNAV (GPS) RWY 18, ORIG 3 MAY 2012		AMDT: NONE				
								DATED				

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NOTES, (CONT.):

CHART PROFILE NOTE: VGSI AND RNAV GLIDE PATH NOT COINCIDENT.

*RNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE KNOX ALTIMETER SETTING AND INCREASE ALL DA 78 FEET AND ALL MDA 80 FEET. INCREASE LPV ALL CATS VISIBILITY 1/8 MILE, RNAV-VNAV ALL CATS AND RNAV AND CIRCLING CAT C VISIBILITY 1/4 MILE.

CHART NOTE: CIRCLING TO RWY 36 NA AT NIGHT.

CHART NOTE: WHEN VGSI INOP STRAIGHT-IN/CIRCLING RWY 18 PROCEDURE NA AT NIGHT.

CHART NOTE: CIRCLING TO RWY 9 AND 27 NA AT NIGHT.

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KRZL
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	405712.3005N
LTP/FTP LONGITUDE	0871053.4040W
LTP/FTP ELLIPSOIDAL HEIGHT	+01793
FPAP LATITUDE	405543.1500N
FPAP LONGITUDE	0871052.9700W
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	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

A1EDDDD7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02128
FPAP ORTHOMETRIC HEIGHT	+02128

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[illegible]

SUSAEAEENRT	CUJBA	K50	W		N40584836W087105386	W0037	NAR	CUJBA
SUSAEAEENRT	JITVI	K50	W		N41085591W087105681	W0038	NAR	JITVI
SUSAEAEENRT	LUCIT	K50	C	L	N41135643W087252540	W0036	NAR	LUCIT
SUSAEAEENRT	MAPPS	K50	C	L	N41105394W086563263	W0040	NAR	MAPPS
SUSAEAEENRT	WIRAG	K50	W		N41022558W087105492	W0037	NAR	WIRAG
SUSAEAEENRT	WUPAL	K50	W		N40424367W087104922	W0037	NAR	WUPAL

[illegible]

SUSAP KRZLK5ARZL	0	(40YHN40565217W087105753W002000698	1800018000C	MNAR	JASPER COUNTY
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[illegible]

SUSAP	KRZLK5FR18	AJITVI	010JITVIK5EA0EE	AR	HF		18180040	+ 02600	18000			A JS
SUSAP	KRZLK5FR18	ALUCIT	010LUCITK5EA0E	A	IF				18000			A JS
SUSAP	KRZLK5FR18	ALUCIT	020JITVIK5EA0EE	B	Q10TF		11650120	+ 02600				A JS
SUSAP	KRZLK5FR18	AMAPPS	010MAPSK5EA0E	A	IF				18000			A JS
SUSAP	KRZLK5FR18	AMAPPS	020JITVIK5EA0EE	B	Q10TF		26180111	+ 02600				A JS
SUSAP	KRZLK5FR18	R	010JITVIK5EA0E	I	IF			+ 02600	18000			A JS
SUSAP	KRZLK5FR18	R	020WIRAGK5EA1E	F	Q51TF		18180065	+ 02400			RW18 K5PGA	JS
SUSAP	KRZLK5FR18	R	020WIRAGK5EA2WALPV			ALNAV/VNAV ALNAV						JS
SUSAP	KRZLK5FR18	R	021CUJBKA5EA0E	S	Q31TF		18180036	V 0124001248	-300			A JS
SUSAP	KRZLK5FR18	R	030RW18 K5PGOGY	M	Q31TF		18180016	00738	-300			A JS
SUSAP	KRZLK5FR18	R	040	O	M CA		1818	+ 00948				A JS
SUSAP	KRZLK5FR18	R	050WUPALK5EA0EY		DF			+ 02600				A JS
SUSAP	KRZLK5FR18	R	060WUPALK5EA0EE	R	HM		00180040	+ 02600				A JS

[illegible]

SUSAP KRZLK5GRW18 0040001818 N40571230W087105340-0600 +0179300698000040060R

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