

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR 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		LPV: DA LNAV/VNAV: DA LNAV: RW18									
ALADE (IF/IAF)		JENTI (FB)		180.97 / 5.22		2300		CLIMB TO 3000 DIRECT BELMY AND HOLD.									
JENTI (FAF)		RW18 (MAP) (FO)		180.97 / 4.78													
RW18 (MAP)		1015 MSL		180.97													
1015 MSL		BELMY (FO)				3000		ADDITIONAL FLIGHT DATA: HOLD S, RT, 000.97 INBOUND. FAS OBST: 1022 AAO 402145N/0880904W DISTANCE TO THLD FROM 277 HAT: 0.75 NM. CHART VDP AT 1.57 MILES TO RW18* *LNAV ONLY. WAAS CHANNEL # 90239 REFERENCE PATH ID: W18A CHART CIRCLING ICON LTP HAE: 192.5 M									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 1W EPOCH YEAR: 1995							
2. HOLD N ALADE, RT, 180.97 INBOUND, 3000 FT. IN LIEU OF PT (IAF)																	
3. FAC: 180.97 FAF: JENTI DIST FAF TO MAP: 4.78 THLD: 4.78																	
4. MIN. ALT: ALADE 3000, JENTI 2300																	
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																	
6. MIN GS INCPT: 2300 GS ALT AT: JENTI 2300 OM: _____ MM: _____ IM: _____																	
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR																	
8. MSA FROM: _____																	
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		1015	1	277	1015	1	277	1015	1	277	1015	1	277				
LNAV/VNAV DA		1271	1 7/8	533	1271	1 7/8	533	1271	1 7/8	533	1271	1 7/8	533				
LNAV MDA		1280	1	542	1280	1	542	1280	1 5/8	542	1280	1 5/8	542				
CIRCLING		1280	1	542	1280	1	542	1380	1 3/4	642	1420	2 1/4	682				
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING CHAMPAIGN URBANA ALTIMETER SETTING. @ CAT D 800-2 1/4 CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. (CONTINUED ON PAGE 2)																	
CITY AND STATE RANTOUL, IL		ELEVATION: 738 TDZE: 738 AIRPORT NAME: RANTOUL NATL AVN CNTR-FRANK ELLIOTT FLD		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, AMDT 2 21 JULY 2016						SUP: AMDT: 1 DATED 10/15/2015					

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

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NOTES, (CONT.):
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHAMPAIGN URBANA ALTIMETER SETTING AND INCREASE LPV DA TO 1056 AND ALL VISIBILITIES TO 1 1/8 MILE, INCREASE LNAV/VNAV DA TO 1312 AND ALL VISIBILITIES TO 2 MILE: INCREASE ALL MDA 60 FEET; INCREASE LNAV AND CIRCLING CATS C/D VISIBILITY 1/4 MILE.

TAA	FROM	TO	ALT
1.	091/30 CW 271/30 (NOPT)	ALADE (IF/IAF) (FB)	3000
2.	271/30 CW 091/30	ALADE (IAF) (FO)	3000

CITY AND STATE RANTOUL, IL	ELEVATION: 738 AIRPORT NAME: RANTOUL NATL AVN CNTR-FRANK ELLIOTT FLD	TDZE: 738	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, AMDT 2 21 JULY 2016	SUP:
					AMDT: 1
					DATED: 10/15/2015



**RNAV 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	KTIP
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	401806.6050N
LTP/FTP LONGITUDE	0880837.8995W
LTP/FTP ELLIPSOIDAL HEIGHT	+01925
FPAP LATITUDE	401637.4415N
FPAP LONGITUDE	0880837.8390W
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	1256
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

7E86C4DE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02248
FPAP ORTHOMETRIC HEIGHT	+02248

QUALITY
5
CHECKED

CITY AND STATE

RANTOUL, IL

ELEVATION: 738

TDZE: 738

AIRPORT NAME:

 RANTOUL NATL AVN CNTR-FRANK ELLIOTT
FLD
FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 18, AMDT 2

21 JULY 2016

SUP:

AMDT: 1

DATED: 10/15/2015

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - KTIP

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
ALADE	010	ALADE	HF	FO		181.0			R			AA 03000		EE A
	010	ALADE	IF	FB								AA 03000		E I
	020	JENTI	TF	FB	1.0	181.0						AA 02300		E F
	030	RW18	TF	FO	0.3	181.0		3.00				AT 00777		GY M
	040		CA	FB		181.0						AA 01015		M
	050	BELMY	DF	FO								AA 03000		EY
	060	BELMY	HM	FO		001.0		R				AA 03000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
ALADE	N402807.05	W0880838.30
BELMY	N400717.82	W0880837.47
JENTI	N402253.68	W0880838.10

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW18	N401806.61	W0880837.90	00737	40

QUALITY
5
CHECKED

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	AIRPORT NAME: RANTOUL NATL AVN CNTR-FRANK ELLIOTT FLD			AMDT: 1
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