

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT ID</u> CTK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 1D	<u>CITY</u> CANTON	<u>STATE</u> IL
<u>AIRPORT ELEVATION</u> 684	<u>TDZE</u> 682	<u>SUPERSEDED</u> RNAV (GPS) RWY 18	<u>DATED</u> 12/02/2021	<u>MAG VAR</u> 2W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2025
				<u>CANCEL/SUSPEND</u>

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
VICKS		VICGU		TF	FB	1.00	182.96	7.78	2500
PIA VORTAC		TULYU		TF	FB	1.00	324.36	7.46	2500
VICGU	IAF	LUYIL	NOPT	TF	FB	1.00	128.05	6.11	2500
TULYU	IAF	LUYIL	NOPT	TF	FB	1.00	273.29	8.00	2500
LUYIL	IF/IAF	NUVCI		TF	FB	1.00	183.18	6.92	2500
NUVCI	FAF	RW18	MAP	TF	FO	0.30	183.18	5.58	
RW18	MAP	995 MSL		CA			183.18		
995 MSL		CETRU		DF	FO	1.00			2500

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW18

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2500 DIRECT CETRU AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N LUYIL, RT, 183.18 INBOUND, 2500 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC: 183.18 FAF: NUVCI DIST FAF TO MAP: 5.58 DIST FAF TO THLD: 5.58
- MIN ALT: LUYIL 2500, NUVCI 2500
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT:
- MIN GP INCPT: 2500 GP ALT AT PFAF: NUVCI 2500 OM: MM: IM:
- GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 40.0
- MSA FROM: RW18 2400

QUALITY  
25  
CHECKED

**PBN REQUIREMENTS NOTE:**

RNP APCH - GPS.

**NOTES:**

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT VICKS ON V10 NORTHEAST BOUND.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PIA VORTAC AIRWAY RADIALS 269 CW 014.  
 CHART NOTE: BARO-VNAV NA.  
 CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
 CHART NOTE: USE PIA ALTIMETER SETTING; WHEN NOT RECEIVED, PROCEDURE NA.

**ADDITIONAL FLIGHT DATA:**

CHART PIA ASOS-3  
 HOLD S, RT, 003.18 INBOUND.  
 FAS OBST: 988 AAO 403745N/0900424W.  
 WAAS CHANNEL # 93931  
 REFERENCE PATH ID: W18A  
 LTP HAE: 174.8 M

**MINIMUMS:**

**TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT**

**ALTERNATE:** NA

<b><u>CATEGORY:</u></b>	<b>A</b>			<b>B</b>			<b>C</b>			<b>D</b>			<b>E</b>			
	<b><u>FINAL TYPE</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>
LPV DA	995	1	313	995	1	313	995	1	313		NA					
LNAV/VNAV DA	1128	1 3/8	446	1128	1 3/8	446	1128	1 3/8	446		NA					
LNAV MDA	1300	1	618	1300	1	618	1300	1 3/4	618		NA					
CIRCLING	1300	1	616	1440	1	756	1440	2 1/4	756		NA					



**CHANGES - REASONS**

1. KCTK MAGNETIC VARIATION (MAGVAR) UPDATED FROM 2E 1980 TO 2W 2025 - UPDATED MAGVAR PER NOAA IN AIRNAV EXCEEDED PREVIOUS MAGVAR BY MORE THAN 3 DEGREES.
2. ALL MAGNETIC TRACKS AND COURSES INCREASED 4 DEGREES - PER UPDATED MAGVAR.
3. CHANGED RNP VALUES FOR FEEDER SEGMENTS VICKS TO VICGU AND PIA VORTAC TO TULYU FROM 2.00 TO 1.00 - PER 8260.58C TABLE 1-2-1.
4. CHANGED INTERMEDIATE SEGMENT RNP VALUE FROM 0.50 TO 1.00 - PER 8260.58C TABLE 1-2-1.
5. REMOVED STEPDOWN FIX HUGSU/2.90 NM TO RW18 FROM FINAL SEGMENT AND CHANGED DISTANCE FROM 2.68/2.90 TO 5.58 NM - SDF NO LONGER PROVIDES A 60 FT IMPROVEMENT OF LNAV MDA/HAT.
6. ADDED RNP 1.00 TO MISSED APPROACH DF LEG - MISSING FROM PREVIOUS AMENDMENT AND PER 8260.58C TABLE 1-2-1.
7. PROFILE LINE 2: CHANGED FAC FROM 179.18 TO 183.18 - PER UPDATED MAGVAR.
8. PROFILE LINE 4: REMOVED HUGSU/2.90 NM TO RW18 1640\* - STEPDOWN FIX HUGSU REMOVED.
9. PROFILE LINE 7: CHANGED 34:1 IS CLEAR TO 34:1 IS NOT CLEAR - 34:1 PENETRATIONS EXIST.
10. REMOVED NOTE '\*LNAV ONLY' - NO LONGER REQUIRED BY CRITERIA.
11. ADDED NOTE 'BARO-VNAV NA' - NOT ALLOWED WHEN USING A REMOTE ALTIMETER PER 8260.19J PARA. 4-6-7. OMITTED FROM PREVIOUS AMENDMENT.
12. REMOVED NOTE 'FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C' - BARO-VNAV NA DUE TO USE OF REMOTE ALTIMETER.
13. ADDED NOTE 'USE PIA ALTIMETER SETTING; WHEN NOT RECEIVED, PROCEDURE NA' - REQUIRED WHEN USING A REMOTE ALTIMETER PER 8260.19J PARA. 8-6-10F(6).
14. ADDED NOTE 'RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED' - 34:1 PENETRATIONS EXIST.
15. CHANGED FAS OBST FROM 957 TWR (KCTKT0292) 403731N/0900427W TO 988 AAO 403745N/0900424W - DUE TO REMOVAL OF SDF HUGSU.
16. MOVED 'CHART: PEORIA ASOS' FROM REMARKS TO ADDITIONAL FLIGHT DATA AND CHANGED FORMAT TO 'CHART PIA ASOS-3' - PER 8260.19J PARA. 8-2-4B(3).
17. RAISED LNAV MDA/HAT FROM 1280/598 TO 1300/618 - STEPDOWN FIX REMOVED AND NEW CONTROLLING OBSTACLE.
18. RAISED CIRCLING CAT A MDA/HAA FROM 1280/596 TO 1300/616 - MATCHES LNAV STRAIGHT-IN MDA.
19. LOWERED MINIMUM SAFE ALTITUDE FROM 2500 TO 2400 - NEW CONTROLLING OBSTACLE.
20. FAS DATA: CHANGED FPAP LAT/LONG FROM 403253.9300N/0900428.3500W TO 403253.9280N/0900428.3525W - UPDATED TARGETS CALCULATION AND PER 8260.19J APP K PARA. M, N.
21. FAS DATA: CRC REMAINDER CHANGED FROM A11D3284 TO 6F351AAA - RESULT FROM CHANGE OF FPAP COORDINATES.

**COORDINATED WITH:**

**A4A** 
**ALPA** 
**AOPA** 
**APA** 
**HAI** 
**NBAA**

**OTHER:** PIA APP CON, ZAU ARTCC, AMGR

*Digitally signed by*

**FLIGHT CHECKED BY**

MARC WEBBER

**RAKE MCGRAW**

Apr 09, 2025

**OFFICE**

AJF

**DATE**

04/04/2025

**DEVELOPED BY**

RALPH DUMAR

*Digitally signed by*

**RALPH DUMAR**

Feb 11, 2025

**OFFICE**

AJV-A422

**DATE**

10/24/2024

**APPROVED BY**

BEV L BORDY

*Digitally signed by*

**RAKE MCGRAW**

Apr 09, 2025

**OFFICE**

AJV-A420

**DATE**

05/08/2025

**TITLE**

MANAGER



AIRPORT ID  
CTK

PROCEDURE NAME  
RNAV (GPS) RWY 18

ORIGINAL/AMENDMENT  
1D

CITY  
CANTON

STATE  
IL

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCTK
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	403423.0685N
LTP/FTP LONGITUDE	0900425.9380W
LTP/FTP ELLIPSOIDAL HEIGHT	+01748
FPAP LATITUDE	403253.9280N
FPAP LONGITUDE	0900428.3525W
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	1560
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 6F351AAA

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02078
FPAP ORTHOMETRIC HEIGHT	+02078



**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u> CTK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>AMDT NO.</u> 1D	<u>CITY</u> CANTON	<u>STATE</u> IL	<u>AIRPORT ELEVATION</u> 684	<u>FACILITY</u> RNAV
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**PART A: OBSTRUCTION DATA SEGMENTS**

**FEEDER**

<u>FROM</u> VICKS	<u>TO</u> VICGU
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<u>RNP</u> 1.00	<u>DISTANCE</u> 7.78	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (17-002886)	405434.70N/0900956.30W	1072	20	3	1A	1000				AT428	2500
TERRAIN	405815.00N/0901148.00W	780 (800)								AS1500	2300

**COMPUTATIONS**

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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**SEGMENT REMARKS:**

**FEEDER**

<u>FROM</u> PIA VORTAC	<u>TO</u> TULYU
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<u>RNP</u> 1.00	<u>DISTANCE</u> 7.46	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (17-001669)	404055.00N/0894905.00W	1024	500	50	5D	1000				AT476	2500
TERRAIN	404200.00N/0894936.00W	757 (800)								AS1500	2300

**COMPUTATIONS**

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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**SEGMENT REMARKS:**



**AIRPORT ID**  
CTK

**PROCEDURE NAME**  
RNAV (GPS) RWY 18

**AMDT NO.**  
1D

**CITY**  
CANTON

**STATE**  
IL

**AIRPORT ELEVATION**  
684

**FACILITY**  
RNAV

**INITIAL**

**FROM**  
VICGU

**TO**  
LUYIL

**RNP**  
1.00

**DISTANCE**  
6.11

**PAT**

**MAP**

**HAT**

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TOWER (17-020424)	404801.67N/0901030.20W	901	500	50	5D	1000				AT599	2500
TERRAIN	404745.00N/0900624.00W	688 (700)								AS1500	2200

**COMPUTATIONS**

**ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**

**INITIAL**

**FROM**  
TULYU

**TO**  
LUYIL

**RNP**  
1.00

**DISTANCE**  
8.00

**PAT**

**MAP**

**HAT**

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TOWER (17-002102)	404638.00N/0900018.00W	998	500	50	5D	1000				AT502	2500
TERRAIN	404424.00N/0895927.00W	728 (700)								AS1500	2200

**COMPUTATIONS**

**ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**



**AIRPORT ID**  
CTK

**PROCEDURE NAME**  
RNAV (GPS) RWY 18

**AMDT NO.**  
1D

**CITY**  
CANTON

**STATE**  
IL

**AIRPORT ELEVATION**  
684

**FACILITY**  
RNAV

**INTERMEDIATE**

**FROM**  
LUYIL (IF/IAF)

**TO**  
NUVCI

**RNP**  
1.00

**DISTANCE**  
6.92

**PAT**

**MAP**

**HAT**

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TOWER (17-000998)	404236.00N/0900203.00W	1042	500	50	5D	500				AT958	2500
TERRAIN	404006.00N/0900321.00W	774 (800)								AS1500	2300

**COMPUTATIONS**

**ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**

**FINAL: LPV**

**FROM**  
NUVCI

**TO**  
RW18

**RNP**  
0.30

**DISTANCE**  
5.58

**PAT**

**MAP**  
DA

**HAT**  
313

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TREE (17-037837)	403449.53N/0900418.71W	761	20	3	1A		34:1			RA46 MA17	995

**COMPUTATIONS**

**ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**



**AIRPORT ID**  
CTK

**PROCEDURE NAME**  
RNAV (GPS) RWY 18

**AMDT NO.**  
1D

**CITY**  
CANTON

**STATE**  
IL

**AIRPORT ELEVATION**  
684

**FACILITY**  
RNAV

**FINAL: LNAV/VNAV**

**FROM** NUVCI **TO** RW18

**RNP** 0.30 **DISTANCE** 5.58 **PAT** **MAP** DA **HAT** 446 **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	403524.00N/0900457.00W	781	215	8	4B		23.40:1			RA46 AC8	1128

**COMPUTATIONS**

**ALT** **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**

**FINAL: LNAV**

**FROM** NUVCI **TO** RW18

**RNP** 0.30 **DISTANCE** 5.58 **PAT** **MAP** RW18 **HAT** 618 **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	403745.00N/0900424.00W	988	215	8	4B	250				RA46	1300

**COMPUTATIONS**

**ALT** **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**







**AIRPORT ID**  
CTK

**PROCEDURE NAME**  
RNAV (GPS) RWY 18

**AMDT NO.**  
1D

**CITY**  
CANTON

**STATE**  
IL

**AIRPORT ELEVATION**  
684

**FACILITY**  
RNAV

**MISSED APPROACH: LNAV/VNAV**

**FROM** DA **TO** CETRU

**RNP**  
0.30-1.00

**DISTANCE**

**PAT**

**MAP**

**HAT**

**HMAS**  
932

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2500
AAO	403024.00N/0900630.00W	896	215	8	4B	1000					1900
TERRAIN	403506.00N/0900451.00W	718 (700)								AS1500	2200

**COMPUTATIONS**

**ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**

**MISSED APPROACH: LNAV**

**FROM** RW18 **TO** CETRU

**RNP**  
0.30

**DISTANCE**

**PAT**

**MAP**

**HAT**

**HMAS**  
1154

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2500
AAO	403024.00N/0900630.00W	896	215	8	4B	1000					1900
TERRAIN	403506.00N/0900451.00W	718 (700)								AS1500	2200

**COMPUTATIONS**

**ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**





**AIRPORT ID**  
CTK

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RNAV (GPS) RWY 18

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IL

**AIRPORT ELEVATION**  
684

**FACILITY**  
RNAV

**PART B: SUPPLEMENTAL DATA**

**COMMUNICATIONS WITH**

IKK FSS, ZAU ARTCC, PIA APP CON

<b>WX SERVICE</b>	<b>LOCATION</b>	<b>HRS OPERATION</b>	<b>ALTIMETER SOURCE</b>	<b>DISTANCE</b>	<b>WMSCR</b>	<b>ADJUSTMENTS</b>
ASOS	PIA	24	PIA	18.34	Y	46

<b>BACK-UP WX SERVICE</b>	<b>LOCATION</b>	<b>HRS OPERATION</b>	<b>ALTIMETER SOURCE</b>	<b>DISTANCE</b>	<b>WMSCR</b>	<b>ADJUSTMENTS</b>
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**WX REMARKS:**

NO SUITABLE BACKUP ALTIMETER SOURCE AVAILABLE.

<b>PRIMARY NAVAID</b>	<b>MONITOR POINT</b>	<b>HRS OPERATION</b>	<b>CAT</b>
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<b>APPROACH AND RUNWAY LIGHTING SYSTEM</b>	<b>RUNWAY MARKINGS</b>	<b>RUNWAY VISUAL RANGE</b>
RW09 - MIRL (PCL)	BSC-F	
RW27 - MIRL (PCL)	BSC-F	
RW18 - MIRL (PCL)	NPI-F	
RW36 - MIRL (PCL), REIL (PCL)	NPI-F	

<b>GLIDESLOPE ANGLE</b>	<b>ELEV RWY THRESHOLD</b>	<b>TCH</b>	<b>ELEV GS ANTENNA</b>	<b>DISTANCE FROM RWY</b>	<b>VGSI ANGLE</b>	<b>TCH</b>
3.00	681.9	40.0				

**FINAL APPROACH COURSE AIMING**

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

**CRITICAL TEMPERATURES**

<b>CRITICAL LOW</b>	<b>CRITICAL HIGH</b>	<b>ACT</b>	<b>APT ISA</b>
-16C	+54C	-16C	+13.65C

**CRITICAL TEMPERATURE REMARKS:**

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.  
CRITICAL LOW TEMPERATURE BASED ON ACT.  
DESCENT RATE (FPM): STANDARD TEMP 826 HIGH TEMP 1174.

**"VISUAL PORTION OF FINAL" PENETRATIONS**

FINAL TYPE	LPV, LNAV/VNAV, LNAV		
34:1			
734 TREE (17-037882) 403437.8200N/0900422.0500W (13.9)	742 TREE (17-037886) 403440.6300N/0900429.3500W (13.88)		
734 TREE (17-037884) 403439.9700N/0900426.1700W (7.7)	761 TREE (17-037837) 403449.5300N/0900418.7100W (5.9)		
749 TREE (17-044960) 403445.6500N/0900425.5000W (5.76)	753 TREE (17-037890) 403448.0700N/0900424.9100W (2.53)		



**AIRPORT ID**  
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1D

**CITY**  
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**STATE**  
IL

**AIRPORT ELEVATION**  
684

**FACILITY**  
RNAV

**PENETRATIONS REMARKS:**

**HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS**

and/or

**5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS**

**PENETRATIONS REMARKS:**

**PART C: GENERAL REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VDP NOT ESTABLISHED - REMOTE ALTIMETER.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

**PART D: AIRSPACE**

**DOCKET #**

**ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE**

<b>DISTANCE FROM</b>	THLD	<b>TO 1000FT POINT</b>	3.39
<b>WIDTH OF</b>	FINAL	<b>SEGMENT AT 1000FT POINT</b>	1.20
<b>TRUE COURSE OF</b>	FINAL	<b>SEGMENT CONTAINING 1000FT POINT</b>	181.18
<b>HIGH TERRAIN IN</b>	FINAL	<b>SEGMENT CONTAINING 1000FT POINT</b>	800
<b>DISTANCE FROM</b>	THLD	<b>TO 1500FT POINT</b>	5.18
<b>WIDTH OF</b>	FINAL	<b>SEGMENT AT 1500FT POINT</b>	1.76
<b>TRUE COURSE OF</b>	FINAL	<b>SEGMENT CONTAINING 1500FT POINT</b>	181.18
<b>HIGH TERRAIN IN</b>	FINAL	<b>SEGMENT CONTAINING 1500FT POINT</b>	800

**THRESHOLD COORDINATES (IF STR-IN)**

403423.07N/0900425.94W

**ARP COORDINATES**

403408.70N/0900429.40W

**RUNWAY APCH END AND DIST FURTHEST FROM ARP**

RUNWAY 36 DISTANCE 0.40 NM

**FAF COORDINATES**

403958.23N/0900416.87W

**FIX NAME COORDINATES**

IF/IAF LUYIL 404653.36N/0900405.62W

**REMARKS**

NO ADDITIONAL AIRSPACE REQUIRED.

**PART E: PREPARED BY**

**NAME**

RALPH DUMAR

**OFFICE**

AJV-A422

**DATE**

10/24/2024

**TITLE**

AERONAUTICAL INFORMATION SPECIALIST

