

**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.

AIRPORT ID ORD	PROCEDURE NAME RNAV (GPS) RWY 28R	ORIGINAL/AMENDMENT 4B	CITY CHICAGO	STATE IL
AIRPORT ELEVATION 680	TDZE 651	SUPERSEDED RNAV (GPS) RWY 28R	DATED 08/17/2017	MAG VAR 3W
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2010
				CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
VOGLR	IAF	MOTTT		TF	FB	1.00	277.80	17.20	9000
MOTTT		RICKV		TF	FB	1.00	273.29	3.14	8000
RICKV		BLUTO		TF	FB	1.00	273.24	3.14	7000
BLUTO		ROCSE		TF	FB	1.00	273.20	3.14	6000
ROCSE		WAVIE		TF	FB	1.00	273.15	3.14	5000
WAVIE	IF	ADAME		TF	FB	1.00	273.10	3.14	4000
ADAME		WILLT		TF	FB	1.00	273.05	5.66	2200
WILLT	FAF	FIDAK/1.40 NM TO RW28R		TF	FB	0.30	272.97	3.29	
FIDAK/1.40 NM TO RW28R		RW28R	MAP	TF	FO	0.30	272.97	1.40	
RW28R	MAP	1200 MSL		CA			272.97		1200
1200 MSL		DPA VOR/DME		DF	FO	1.00			4000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW28R

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 4000 DIRECT DPA VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- | | | | | | | | | | | | | | | | |
|--------------|---|-----------------------------------|------------------------------|-------------------------------|----------------------|----------------|--|--|--|--|--|--|--|--|--|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) | | | | | | | | | | |
| 2. | PROFILE STARTS AT MOTTT | | | | | | | | | | | | | | |
| 3. | FAC: 272.97 | FAF: WILLT | DIST FAF TO MAP: 4.69 | DIST FAF TO THLD: 4.69 | | | | | | | | | | | |
| 4. | MIN ALT: MOTTT 9000, RICKV 8000, BLUTO 7000, ROCSE 6000, WAVIE 5000, ADAME 4000, WILLT 2200, FIDAK/1.40 NM TO RW28R 1140 | | | | | | | | | | | | | | |
| 5. | DIST TO THLD FROM OM: | MM: | IM: | 150 HAT: | 200 HAT: 0.46 | GS ANT: | | | | | | | | | |
| 6. | MIN GP INCPT: 2200 | GP ALT AT PFAF: WILLT 2200 | OM: | MM: | IM: | | | | | | | | | | |
| 7. | GP ANGLE: 3.00 | 34:1: IS CLEAR | 20:1: IS CLEAR | TCH: 53.5 | | | | | | | | | | | |
| 8. | MSA FROM: RW28R 3400 | | | | | | | | | | | | | | |

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

- CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 6000 AND LNAV CATS C/D VISIBILITY TO RVR 6000.
 CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
 CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
 CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 068.00 INBOUND.
 CHART FAS OBST: 793 TOWER (17-020841) 415826N/0875206W.
 WAAS CHANNEL # 42804
 REFERENCE PATH ID: W28A
 LTP HAE: 164.9 M

MINIMUMS:

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

ALTERNATE: NA STANDARD

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	851	1800	200	851	1800	200	851	1800	200	851	1800	200				
LNAV/VNAV DA	1058	4000	407	1058	4000	407	1058	4000	407	1058	4000	407				
LNAV MDA	1060	2400	409	1060	2400	409	1060	4000	409	1060	4000	409				

CHANGES - REASONS

- PROFILE LINE 7: ADDED 20:1 IS CLEAR. - 8260.19K.
- PBN REQUIREMENTS NOTE: ADDED RNP APCH-GPS. - 8260.19K.
- NOTES: REMOVED DME/DME RNP-0.3 NA, RADAR REQUIRED, AND *LNAV ONLY. - IAW 8260.19K.
- NOTES: REMOVED "(-2F)" AND "(130F)" FROM UNCOMPENSATED BARO-VNAV NOTE. - IAW 8260.19K.
- MINS: CHANGED LNAV/VNAV FROM 1041/390/4500RVR TO 1058/407/4000RVR. - NEW CONTROLLING OBST AND IAW 8260.3G.
- FAS DATA: CRC CHANGED FROM 0506DB4E TO 92AA1ECA. - FPAP CHANGED FROM 415808.3815N/0875553.5140W TO 415808.3815N/0875553.5130W.



AIRPORT ID
ORD

PROCEDURE NAME
RNAV (GPS) RWY 28R

ORIGINAL/AMENDMENT
4B

CITY
CHICAGO

STATE
IL

COORDINATED WITH:

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

OTHER: ZAU, CHICAGO APP CON, ORD ATCT, AMGR, ATA

FLIGHT CHECKED BY

SCOTT WIEBE

Digitally signed by

RAKE MCGRAW

Mar 31, 2026

OFFICE

AJF

DATE

03/30/2026

DEVELOPED BY

RAKE MCGRAW (ANDRE TUCKER)

Digitally signed by

RAKE MCGRAW

Mar 31, 2026

OFFICE

AJV-A431

DATE

10/08/2025

APPROVED BY

RAKE MCGRAW

Digitally signed by

RAKE MCGRAW

Mar 31, 2026

OFFICE

AJV-A422

DATE

06/04/2026

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
KORD
RW28R
0
0
W28A
415808.6525N
0875301.4240W
+01649
415808.3815N
0875553.5130W
00053.5
F
03.00
111.75
0000
40.0
35.0

CRC REMAINDER

92AA1ECA

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K5
+01985
+01985



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

<u>AIRPORT ID</u> ORD	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 28R	<u>AMDT NO.</u> 4B	<u>CITY</u> CHICAGO	<u>STATE</u> IL	<u>AIRPORT ELEVATION</u> 680	<u>FACILITY</u> RNAV
--------------------------	---	-----------------------	------------------------	--------------------	---------------------------------	-------------------------

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM VOGLR **TO** MOTTT

RNP 1.00 DISTANCE 17.20 PAT MAP HAT HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
208' SHIP	415757.40N/0871121.94W	787	50	20	2C	1000				AT7213	9000
TERRAIN	415757.40N/0871121.94W	587 (600)								AS1500	2100

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL: STEPDOWN

FROM MOTTT **TO** RICKV

RNP 1.00 DISTANCE 3.14 PAT MAP HAT HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
208' SHIP	415816.10N/0871941.91W	787	50	20	2C	1000				AT6213	8000
TERRAIN	415816.10N/0871941.91W	587 (600)								AS1500	2100

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
ORD

PROCEDURE NAME
RNAV (GPS) RWY 28R

AMDT NO.
4B

CITY
CHICAGO

STATE
IL

AIRPORT ELEVATION
680

FACILITY
RNAV

INITIAL: STEPDOWN

FROM RICKV **TO** BLUTO

RNP 1.00 DISTANCE 3.14 PAT MAP HAT HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
208' SHIP	415816.10N/0872415.28W	787	50	20	2C	1000				AT5213	7000
TERRAIN	415816.10N/0872415.28W	587 (600)								AS1500	2100

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL: STEPDOWN

FROM BLUTO **TO** ROCSE

RNP 1.00 DISTANCE 3.14 PAT MAP HAT HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
208' SHIP	415825.46N/0872833.60W	787	50	20	2C	1000				AT4213	6000
TERRAIN	415825.46N/0872833.60W	587 (600)								AS1500	2100

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
ORD

PROCEDURE NAME
RNAV (GPS) RWY 28R

AMDT NO.
4B

CITY
CHICAGO

STATE
IL

AIRPORT ELEVATION
680

FACILITY
RNAV

INITIAL: STEPDOWN

FROM ROCSE **TO** WAVIE

RNP 1.00 **DISTANCE** 3.14 **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
208' SHIP	415810.49N/0873231.86W	787	50	20	2C	1000				AT3213	5000
TERRAIN	415810.49N/0873231.86W	587 (600)								AS1500	2100

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE

FROM WAVIE **TO** ADAME

RNP 1.00 **DISTANCE** 3.14 **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
BLDG (17-001415)	415714.00N/0873847.00W	1267	100	20	3C	500				AT2233	4000
TERRAIN	415750.00N/0873801.00W	636 (600)								AS1500	2100

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
ORD

PROCEDURE NAME
RNAV (GPS) RWY 28R

AMDT NO.
4B

CITY
CHICAGO

STATE
IL

AIRPORT ELEVATION
680

FACILITY
RNAV

INTERMEDIATE: STEPDOWN

FROM
ADAME

TO
WILLT

RNP
1.00

DISTANCE
5.66

PAT

MAP

HAT

HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
BLDG (17-001415)	415714.00N/0873847.00W	1267	100	20	3C	500				AT433	2200
TERRAIN	415721.00N/0874642.00W	630 (600)								AS1500	2100

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LPV

FROM
WILLT

TO
RW28R

RNP
0.30

DISTANCE
4.70

PAT

MAP
DA

HAT
200

HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				851

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
ORD

PROCEDURE NAME
RNAV (GPS) RWY 28R

AMDT NO.
4B

CITY
CHICAGO

STATE
IL

AIRPORT ELEVATION
680

FACILITY
RNAV

FINAL: LNAV/VNAV

FROM WILLT **TO** RW28R

RNP 0.30 **DISTANCE** 4.69 **PAT** **MAP** DA **HAT** 407 **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
ANTENNA (17-076229)	415746.66N/0875139.34W	767	20	10	1B		23.74:1			AC10	1058

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV

FROM WILLT **TO** FIDAK/1.40 NM TO RW28R

RNP 0.30 **DISTANCE** 3.29 **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (17-000568)	415853.09N/0874620.09W	858	20	10	1B	250				DG32	1140

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM FIDAK/1.40 NM TO RW28R **TO** RW28R

RNP 0.30 **DISTANCE** 1.40 **PAT** **MAP** RW28R **HAT** 409 **HMAS**



OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (17-020841)	415826.05N/0875206.28W	793	20	10	1B	250					1060

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID
ORD

PROCEDURE NAME
RNAV (GPS) RWY 28R

AMDT NO.
4B

CITY
CHICAGO

STATE
IL

AIRPORT ELEVATION
680

FACILITY
RNAV

MISSED APPROACH: LNAV

FROM
RW28R **TO**
DPA VOR/DME

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
960

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4000
TOWER (17-000007)	415605.00N/0880424.00W	1508	250	50	4D	1000					2600
TERRAIN	415718.00N/0880833.00W	971 (1000)								AS1500	2500

COMPUTATIONS

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

SEGMENT REMARKS:

CIRCLING ALL CATS CAT A CAT B CAT C CAT D CAT E NOT AUTHORIZED

MSA

CENTER RW28R **RADIUS** 25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	BLDG (17-000687)	415244.00N/0873809.00W	119	12.4	2325	50	50	2D	1000			3400

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

100 FT VEGETATION PER FPT.
TAA NOT DEVELOPED PER FPT REQUEST.
THE LOCATION OF MOTTT-9000, RICKV-8000, BLUTO-7000, ROCSE-6000, WAVIE-5000 AND ADAME-4000 ARE AT ATC REQUEST.
THE LOCATION OF ASSUMED SHIPS IN INITIAL SEGMENTS CARRIED OVER FROM PREVIOUS AMENDMENT.

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZAU ARTCC, ORD TOWER, CHICAGO APP CON

WX SERVICE ASOS	LOCATION ORD	HRS OPERATION 24	ALTIMETER SOURCE ORD	DISTANCE	WMSCR Y	ADJUSTMENTS 0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS



WX REMARKS:

PRIMARY NAVAID

MONITOR POINT

HRS OPERATION

CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
01H	BSC-G	
RW09C - ALSF-2, TDZ, C/LINE, HIRL, PAPI-4L	PIR-F	APPROACH, MIDPOINT, ROLL OUT
RW27C - ALSF-2, HIRL, TDZ, C/LINE, PAPI-4L	PIR-F	APPROACH, MIDPOINT, ROLL OUT
RW04L - HIRL, C/LINE	PIR-G	APPROACH, ROLL OUT
RW04R - MALSR, HIRL, C/LINE, TDZ, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW09L - ALSF-2, C/LINE, TDZ, HIRL, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW09R - ALSF-2, TDZ, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW10L - ALSF-2, TDZ, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW10C - ALSF-2, C/LINE, TDZ, HIRL, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW10R - ALSF-2, HIRL, TDZ, C/LINE	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW22L - MALSR, HIRL, C/LINE, TDZ, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW22R - MALSR, C/LINE, HIRL, TDZ, PAPI-4L	PIR-G	APPROACH, ROLL OUT
RW27L - ALSF-2, C/LINE, TDZ, HIRL, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW27R - ALSF-2, C/LINE, HIRL, TDZ, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW28L - ALSF-2, TDZ, HIRL, C/LINE	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW28C - ALSF-2, HIRL, C/LINE, TDZ, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW28R - ALSF-2, HIRL, C/LINE, TDZ, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT

GLIDESLOPE ANGLE
3.00

ELEV RWY THRESHOLD
651.4

TCH
53.5

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE
3.00

TCH
70.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD
ON CENTERLINE

FT FROM THRESHOLD
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

CRITICAL TEMPERATURES

CRITICAL LOW
-16C

CRITICAL HIGH
+54C

ACT
-16C

APT ISA
+13.65C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON EFFECTIVE GPA.
DESCENT RATE (FPM): STANDARD TEMP 963 HIGH TEMP 1271.



AIRPORT ID
ORD

PROCEDURE NAME
RNAV (GPS) RWY 28R

AMDT NO.
4B

CITY
CHICAGO

STATE
IL

AIRPORT ELEVATION
680

FACILITY
RNAV

"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - 0.35 NM FROM STEPDOWN FIX.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

PART D: AIRSPACE

DOCKET #

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

DISTANCE FROM	THLD	TO 1000FT POINT	3.13
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	269.97
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	700
DISTANCE FROM	THLD	TO 1500FT POINT	4.70
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.13
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	269.97
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	700

THRESHOLD COORDINATES (IF STR-IN)

415808.65N/0875301.42W

ARP COORDINATES

415836.99N/0875429.34W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 10R DISTANCE 1.75 NM

FAF COORDINATES

415808.97N/0874643.80W

FIX NAME COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.

PART E: PREPARED BY

NAME

RAKE MCGRAW (ANDRE TUCKER)

OFFICE

AJV-A431

DATE

10/08/2025

TITLE

AERONAUTICAL INFORMATION SPECIALIST

