

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		
PAPPI	HIGUH (FO)	278.25 / 17.64	2500	LPV: DA LNAV/VNAV: DA LNAV: RW16	
FARMM (IAF)	HIGUH (NOPT) (FB)	099.30 / 16.08	2500		
HIGUH (IF/IAF)	CHIKO	160.54 / 6.43	2300	CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 2100 DIRECT DEERE AND HOLD.	
CHIKO (FAF)	RW16 (MAP) (FO)	160.57 / 5.04			
RW16 (MAP)	1200 MSL	160.57	1200	<b>ADDITIONAL FLIGHT DATA:</b> HOLD NE, RT, 218.06 INBOUND. CHART FAS OBST: 796 LT TWR 420819N/0875533W FAS OBST: 909 AAO 421157N/0875826W DISTANCE TO THLD FROM 250 HATH: 0.62 NM. CHART VDP AT 1.47 MILES TO RW16* *LNAV ONLY. WAAS CHANNEL # 45627 REFERENCE PATH ID: W16A LTP HAE: 162.1 M	
1200 MSL	DEERE (FO)		2100		

  

1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF)	
2. HOLD N HIGUH, RT, 160.54 INBOUND, 2500 FT. IN LIEU OF PT (IAF)	
3. FAC: 160.57 FAF: CHIKO	DIST FAF TO MAP: 5.04 THLD: 5.04
4. MIN. ALT: HIGUH 2500, CHIKO 2300	
5. DIST TO THLD FROM OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 150 HAT: <u>      </u> 100 HAT: <u>      </u> GS ANT: <u>      </u>	
6. MIN GS INCP: 2300 GS ALT AT: CHIKO 2300 OM: <u>      </u> MM: <u>      </u> IM: <u>      </u>	
7. GS ANGLE: 3.00 TCH: 51.7 34:1 IS NOT CLEAR	
8. MSA FROM: RW16 3400	

  

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	893	3/4	250	893	3/4	250	893	3/4	250	893	3/4	250			
LNAV/VNAV DA	1087	1 1/2	444	1087	1 1/2	444	1087	1 1/2	444	1087	1 1/2	444			
LNAV MDA	1160	1	517	1160	1	517	1160	1 3/8	517	1160	1 3/8	517			
CIRCLING	1160	1	513	1160	1	513	1160	1 1/2	513	1200	2	553			

  

**NOTES:**  
 CHART NOTE: CIRCLING TO RWY 24 NA AT NIGHT.  
 CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 6, 12, 30, AND 34 NA AT NIGHT.  
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 39C (102F).  
 CHART NOTE: DME/DME RNP-0.3 NA.  
 (SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE  CHICAGO/PROSPECT HEIGHTS/WHEELING, IL	ELEVATION: 647 THRE: 643	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 16, AMDT 1 / 1 " 201	SUP:
	AIRPORT NAME:  CHICAGO EXECUTIVE			AMDT: ORIG-A
				DATED 04/08/2010

QUALITY  
5  
CHECKED

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NOTES, (CONT.):

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FARMM ON V24-100-228 NORTHWEST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PAPPI ON V84 EASTBOUND AND ON V7 SOUTHBOUND.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHICAGO O'HARE INTL ALTIMETER SETTING AND INCREASE ALL DA 22 FEET AND ALL MDA 40 FEET AND INCREASE LPV ALL CATS VISIBILITY 1/8 MILE,

LNAV CATS C AND D VISIBILITY 1/4 MILE, AND CIRCLING CAT C VISIBILITY 1/8 MILE.

CHART NOTE: VDP AND BARO-VNAV NA WITH CHICAGO O'HARE INTL ALTIMETER SETTING.

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RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

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)

0  
0  
KPWK  
RW16  
0  
  
0  
W16A  
420723.9815N  
0875425.6650W  
+01621  
420600.9900N  
0875342.0000W  
00051.7  
F  
03.00  
106.75  
1224  
40.0  
50.0

CRC REMAINDER

C43EB36D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE  
LTP ORTHOMETRIC HEIGHT  
FPAP ORTHOMETRIC HEIGHT

K5  
+01960  
+01960

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5  
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CITY AND STATE

CHICAGO/PROSPECT HEIGHTS/WHEELING,  
IL

ELEVATION: 647

THRE: 643

AIRPORT NAME:

CHICAGO EXECUTIVE

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 16, AMDT 1

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[illegible]

STUDY  
A  
CHECK

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QUALITY  
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AIRPORT NAME:  
CHICAGO EXECUTIVE

**FACILITY IDENTIFIER:**  
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