

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

**RNAV (GPS) - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
FAR 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	
HUDRO (IAF)	KILVE (NOPT) (FB)	135.38 / 5.00	3500	<b>LPV: DA</b> <b>LNAV/VNAV: DA</b> <b>LNAV: RW22</b>  <b>CLIMB TO 3500 DIRECT MOVSE AND RIGHT TURN ON TRACK 315.36 TO EVDEQ AND ON TRACK 024.45 TO TILER AND HOLD.</b>  <b>ADDITIONAL FLIGHT DATA:</b> <b>HOLD NW, RT, 121.93 INBOUND.</b> <b>CHART FAS OBST: 1568 ANTENNA ON TOWER</b> <b>455304N/0952244W</b> <b>CHART FAS OBST: 1579 TREE 455248N/0952054W</b> <b>DISTANCE TO THLD FROM 253 HAT: 0.66 NM.</b> <b>WAAS CHANNEL # 48917</b> <b>REFERENCE PATH ID: W22A</b>
VEMVY (IAF)	KILVE (NOPT) (FB)	315.50 / 5.00	3500	
KILVE (IF/IAF)	COXET (FB)	225.44 / 6.10	3000	

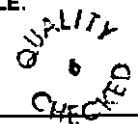
- PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
- HOLD NE KILVE, RT, 225.44 INBOUND, 3500 FT. IN LIEU OF PT (IAF)
- FAC: 225.36 FAF: COXET DIST FAF TO MAP: 4.75 THLD: 4.75
- MIN. ALT: KILVE 3500, COXET 3000, WANBI/1.60 NM TO RW22 1980\*
- DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
- MIN GS INCPT: 3000 GS ALT AT: COXET 3000 OM:        MM:        IM:
- GS ANGLE: 3.00 TCH: 50.0 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 4E EPOCH YEAR: 2000

MINIMUMS															
TAKEOFF:	STANDARD	X	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	1677	1	253	1677	1	253	1677	1	253	1677	1	253			
LNAV/VNAV DA	1880	1 1/2	456	1880	1 1/2	456	1880	1 1/2	456	1880	1 1/2	456			
LNAV MDA	1840	1	416	1840	1	416	1840	1 1/4	416	1840	1 1/4	416			
CIRCLING	1920	1	495	1920	1	495	1920	1 1/2	495	1980	2	555			

NOTES:  
 CHART NOTE: BARO-VNAV NA WHEN USING GLENWOOD ALTIMETER SETTING. @ NA WHEN LOCAL WEATHER NOT AVAILABLE.  
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F).  
 CHART NOTE: DME/DME RNP-0.3 NA.  
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.  
 SEE 8260-10

CITY AND STATE <b>ALEXANDRIA, MN</b>	ELEVATION: 1425 TDZE: 1424 AIRPORT NAME: <b>CHANDLER FIELD</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) RWY 22, ORIG</b> <b>06 MAY 2010</b>	SUP: AMDT: <b>NONE</b> DATED
---	--	-------------------------------------	--	------------------------------------



**RNAV (GPS) - STANDARD  
INSTRUMENT APPROACH PROCEDURE - FAR 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.

NOTES CONT.

CHART PROFILE NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT.

\*LNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GLENWOOD ALTIMETER SETTING AND INCREASE ALL DA 37 FEET AND ALL MDA 40 FEET, INCREASE LNAV/VNAV ALL CATS AND LNAV CAT D VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	135/30 CW 316/30 (NOPT)	KILVE (IF/IAF) (FB)	3500
2.	316/30 CW 045/30	VEMVY (IAF) (FB)	3600
3.	045/30 CW 135/30	HUDRO (IAF) (FB)	3500



CITY AND STATE  
ALEXANDRIA, MN

ELEVATION: 1425 TDZE: 1424  
AIRPORT NAME:  
CHANDLER FIELD

FACILITY IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) RWY 22, ORIG  
06 MAY 2010

SUP:  
AMDT: NONE  
DATED:

**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR 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.

**FAS DATA BLOCK INFORMATION**

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAXN
RUNWAY	RW22
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22A
LTP/FTP LATITUDE	455211.7125N
LTP/FTP LONGITUDE	0952314.9015W
LTP/FTP ELLIPSOIDAL HEIGHT	+04062
FPAP LATITUDE	455113.6100N
FPAP LONGITUDE	0952451.5400W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1504
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 1AC5C67B

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04323
FPAP ORTHOMETRIC HEIGHT	+04323



CITY AND STATE ALEXANDRIA, MN	ELEVATION: 1425 TDZE: 1424 AIRPORT NAME: CHANDLER FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 22, ORIG 06 MAY 2010	SUP:
				AMDT: NONE
				DATED:



