

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		LP: RW22 LNAV: RW22										
MEEKS				VIZXO (TF) (FO) (RNP 2.00)				050.32 / 30.55				3000		CLIMB TO 3000 DIRECT LIANG AND HOLD.										
VIZXO (IF/IAF)				IWWWEY (TF) (FB) (RNP 1.00)				222.88 / 9.39				2600												
IWWWEY (FAF)				JIDXII/1.90 NM TO RW22 (TF) (FB) (RNP 0.30)				222.80 / 3.00																
JIDXII/1.90 NM TO RW22				RW22 (MAP) (TF) (FO) (RNP 0.30)				222.80 / 1.90																
RW22 (MAP)				1380 MSL (CA)				222.80				3000		ADDITIONAL FLIGHT DATA: HOLD SW, RT, 042.67 INBOUND. CHART FAS OBST: 1235 TOWER 404802N/0825625W, 1112 TREE 404738N/0825802W. WAAS CHANNEL # 82033 REFERENCE PATH ID: W22A CHART CIRCLING ICON. IWWWEY TO RW22: 3.00/40. LTP HAE: 270.1 M										
1380 MSL				LIANG (DF) (FO) (RNP 1.00)																				
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																MAG VAR: 7W EPOCH YEAR: 2010								
2. HOLD NE VIZXO, RT, 222.88 INBOUND, 3000 FT. IN LIEU OF PT (IAF)																								
3. FAC: 222.80 FAF: IWWWEY DIST FAF TO MAP: 4.90 THLD: 4.90																								
4. MIN. ALT: VIZXO 3000, IWWWEY 2600, JIDXII/1.90 NM TO RW22 1640																								
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																								
6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____																								
7. GS ANGLE: _____ TCH: 20:1 IS NOT CLEAR 34:1 IS NOT CLEAR																								
8. MSA FROM: RW22 3000																								
MINIMUMS																								
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A X																	
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									
LP MDA	1380	1	377	1380	1	377	1380	1	377		NA													
LNAV MDA	1500	1	497	1500	1	497	1500	1 3/8	497		NA													
CIRCLING	1500	1	492	1540	1	532	1700	2	692		NA													
NOTES: CHART NOTE: CIRCLING NA TO RWYS 9 AND 27. CHART NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART NOTE: STRAIGHT-IN AND CIRCLING RWY 22 NA AT NIGHT. (CONTINUED ON PAGE 2)																								
CITY AND STATE BUCYRUS, OH				ELEVATION: 1008 TDZE: 1003 AIRPORT NAME: PORT BUCYRUS-CRAWFORD COUNTY				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 22, ORIG-B 24 MAY 2018						SUP: AMDT: ORIG-A DATED 10/12/2017								

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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 MANSFIELD ALTIMETER SETTING: INCREASE

ALL MDA 100 FEET AND VISIBILITY CAT C 3/8 SM.

PBN REQUIREMENTS NOTE: RNP APCH.

QUALITY
6
CHECKED

CITY AND STATE BUCYRUS, OH	ELEVATION: 1008 TDZE: 1003 AIRPORT NAME: PORT BUCYRUS-CRAWFORD COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 22, ORIG-B 24 MAY 2018	SUP:
				AMDT: ORIG-A
				DATED: 10/12/2017

**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	17G
RUNWAY	RW22
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22A
LTP/FTP LATITUDE	404708.7345N
LTP/FTP LONGITUDE	0825814.1530W
LTP/FTP ELLIPSOIDAL HEIGHT	+02701
FPAP LATITUDE	404556.3800N
FPAP LONGITUDE	0825922.6800W
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)	0.0

CRC REMAINDER

59EDEE6E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03046
FPAP ORTHOMETRIC HEIGHT	+03046

QUALITY
6
CHECKED

CITY AND STATE

BUCYRUS, OH

ELEVATION: 1008

TDZE: 1003

AIRPORT NAME:

PORT BUCYRUS-CRAWFORD COUNTY

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 22, ORIG-B

24 MAY 2018

SUP:

AMDT: ORIG-A

DATED: 10/12/2017