

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		LPV: DA LNAV/VNAV: DA LNAV: RW07 CLIMB TO 3000 DIRECT WELAL AND ON TRACK 025.05 TO OTOCE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 212.82 INBOUND. FAS OBST: 1089 AAO 411837N/0821704W. DISTANCE TO THLD FROM 200 HAT: 0.46 NM. CHART VDP AT 1.54 NM TO RW07* *LNAV ONLY. WAAS CHANNEL # 99612 REFERENCE PATH ID: W07A CHART CIRCLING ICON LTP HAE: 207.3 M									
NEWLO (IAF)		CUNER (TF) (FB) (RNP 1.00)		006.10 / 10.39				3000											
HUDDZ (IAF)		CUNER (TF) (FB) (RNP 1.00)		128.54 / 5.54				3000											
CUNER (IF)		HAVIN (TF) (FB) (RNP 1.00)		072.87 / 6.10				2400											
HAVIN (FAF)		RW07 (MAP) (TF) (FO) (RNP 0.30)		072.95 / 4.81															
RW07 (MAP)		993 MSL (CA)		072.95															
(SEE FORM 8260-10)																			
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT CUNER 3. FAC: 072.95 FAF: HAVIN DIST FAF TO MAP: 4.81 THLD: 4.81 4. MIN. ALT: CUNER 3000, HAVIN 2400 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2400 GS ALT AT: HAVIN 2400 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 53.7 20:1 IS CLEAR 34:1 IS CLEAR 8. MSA FROM: RW07 3100																MAG VAR: 8W		EPOCH YEAR: 2015	
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	993	1/2	200	993	1/2	200	993	1/2	200	993	1/2	200							
LNAV/VNAV DA	1133	3/4	340	1133	3/4	340	1133	3/4	340	1133	3/4	340							
LNAV MDA	1340	1/2	547	1340	1/2	547	1340	1 1/8	547	1340	1 1/8	547							
CIRCLING	1340	1	547	1360	1	567	1420	1 3/4	627	1420	2	627							
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). PBN REQUIREMENTS NOTE: RNP APCH.																			
CITY AND STATE		ELEVATION: 793 TDZE: 793		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:		SUP:											
LORAIN/ELYRIA, OH		AIRPORT NAME:				RNAV (GPS) RWY 7, ORIG-B		AMDT: ORIG-A											
		LORAIN COUNTY RGNL				24 MAY 2018		DATED		03/05/2015									

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
993 MSL	WELAL (DF) (FB) (RNP 1.00)		
WELAL	OTOCE (TF) (FO) (RNP 1.00)	025.05 / 11.76	3000

CITY AND STATE
LORAIN/ELYRIA, OH

ELEVATION: 793 TDZE: 793
AIRPORT NAME:
LORAIN COUNTY RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 7, ORIG-B
24 MAY 2018

SUP:
AMDT: ORIG-A
DATED: 03/05/2015

QUALITY
10
CHECKED

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

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLPR
RUNWAY	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	412028.9565N
LTP/FTP LONGITUDE	0821109.1740W
LTP/FTP ELLIPSOIDAL HEIGHT	+02073
FPAP LATITUDE	412106.6100N
FPAP LONGITUDE	0820921.9400W
THRESHOLD CROSSING HEIGHT (TCH)	00053.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
 <u>CRC REMAINDER</u>	 F687DE9F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02418
FPAP ORTHOMETRIC HEIGHT	+02418

CITY AND STATE

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