

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.

<u>AIRPORT ID</u> KVPZ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> VALPARAISO	<u>STATE</u> IN		
<u>AIRPORT ELEVATION</u> 770	<u>TDZE</u> 770	<u>SUPERSEDED</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 09/09/2021	<u>MAG VAR</u> 2W	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
CGT VORTAC		FEVIX		TF	FO	1.00	097.04	37.74	2600
NOMES	IAF	FEVIX	NOPT	TF	FB	1.00	250.34	11.51	2600
FEVIX	IF/IAF	POYIN		TF	FB	1.00	272.30	6.04	2600
POYIN	FAF	COLBI/1.60 NM TO RW27		TF	FB	0.30	272.21	3.91	
COLBI/1.60 NM TO RW27		RW27	MAP	TF	FO	0.30	272.21	1.60	
RW27	MAP	1020 MSL		CA			272.21		
1020 MSL		KEYVE		DF	FB	1.00			
KEYVE		LERGE		TF	FB	1.00	182.00	7.60	
LERGE		LECIL		TF	FB	1.00	092.00	7.60	
LECIL		FEVIX		TF	FO	1.00	050.21	11.35	2600

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW27

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2600 DIRECT KEYVE AND ON TRACK 182.00 TO LERGE AND ON TRACK 092.00 TO LECIL AND ON TRACK 050.21 TO FEVIX AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
34
CHECKED

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD E FEVIX, RT, 272.30 INBOUND, 2600 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 272.21 FAF: POYIN DIST FAF TO MAP: 5.51 DIST FAF TO THLD: 5.51

4. MIN ALT: POYIN 2600, COLBI/1.60 NM TO RW27 1320

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 250 HAT: 0.63 GS ANT:

6. MIN GP INCPT: 2600 GP ALT AT PFAF : POYIN 2600 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 50.4

8. MSA FROM: RW27 2800

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 CATS C AND D VISIBILITY TO 1 1/8 SM.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 867 TRANSMISSION_LINE (18-000791) 412728N/0865835W.
WAAS CHANNEL # 86806
REFERENCE PATH ID: W27A
LTP HAE: 200.6 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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	1020	1/2	250	1020	1/2	250	1020	1/2	250	1020	1/2	250			
LNAV/VNAV DA	1201	3/4	431	1201	3/4	431	1201	3/4	431	1201	3/4	431			
LNAV MDA	1180	1/2	410	1180	1/2	410	1180	3/4	410	1180	3/4	410			
CIRCLING	1260	1	490	1300	1	530	1360	1 1/2	590	1620	2 3/4	850			



CHANGES - REASONS

1. REMOVED INITIAL FROM OXI VOR/DME TO FEVIX. - OXI VOR/DME DECOMMISSIONING.
2. DECREASED LNAV/VNAV ALL CATS VISIBILITY FROM 1 TO 3/4. - UPDATED IAW 8260.3E TABLE 3-3-1.
3. LINE 4: REMOVED *, AND *LNAV ONLY FROM ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED.
4. LINE 5: ADDED DISTANCE TO THLD FROM 250 HAT: 0.63; AND "DISTANCE TO THLD FROM 250 HAT: 0.63 NM" REMOVED FROM ADDITIONAL FLIGHT DATA. - UPDATED FORMS.
5. LINE 7: ADDED 20:1 IS CLEAR. - NO 20:1 PENETRATIONS COMPLETED.
6. CHART NOTE: DME/DME RNP-0.3 NA REMOVED. ADDED PBN REQUIREMENTS NOTE: RNP APCH - GPS. - IAW 8260.19I.
7. UPDATED CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW FROM "-16C (4F) OR ABOVE 54C (130F)" TO "-16C TO 54C." - FAHRENHEIT REMOVED IAW 8260.19I.
8. REMOVED CHART NOTE: ALTERNATE ALTIMETER AND BARO-VNAV NOTES TO 8260-9 PART C - REMARKS. - MOVED TO 8260-9 FOR CONTINGENCY USE.
9. REMOVED CHART NOTE: FOR INOPERATIVE MALSR WHEN USING LANSING MUNI ALTIMETER. - UPDATED AND MOVED TO 8260-9 FOR CONTINGENCY USE.
10. REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OXI VOR/DME ON AIRWAY RADIALS 238 CW 029. - INITIAL REMOVED.
11. ADDED CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CATS C AND D VISIBILITY TO 1 1/8 SM. - IAW WITH INOPERATIVE COMPONENTS OR VISUAL AIDS TABLE.
12. REMOVED ADDITIONAL FLIGHT DATA: CHART 930 TOWER 412610N/0865408W. - 7:1 OBSTACLE NO LONGER IN FINAL TRAP.
13. UPDATED ADDITIONAL FLIGHT DATA: FROM "CHART FAS OBST: 867 T-L TWR 412728N/0865835W" TO "CHART FAS OBST: 867 TRANSMISSION_LINE (18-000791) 412728N/0865835W." - UPDATED OBSTACLE FORMAT.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZUA, SOUTH BEND APP CON, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE
FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

Digitally signed by

DATE

CASIMIR L TABAKA

Jan 18, 2023

DEVELOPED BY

CASIMIR L. TABAKA (BARBARA GORMAN)

Digitally signed by

CASIMIR L TABAKA

Jan 18, 2023

OFFICE

AJV-A432

DATE

11/28/2022

APPROVED BY

CASIMIR TABAKA

Digitally signed by

CASIMIR L TABAKA

Jan 18, 2023

OFFICE

AJV-A430

DATE

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KVPZ
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	412708.5445N
LTP/FTP LONGITUDE	0865939.6770W
LTP/FTP ELLIPSOIDAL HEIGHT	+02006
FPAP LATITUDE	412708.7300N
FPAP LONGITUDE	0870138.1700W
THRESHOLD CROSSING HEIGHT (TCH)	00050.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0616
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	E443B400

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02344
FPAP ORTHOMETRIC HEIGHT	+02344



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

<u>AIRPORT ID</u> KVPZ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 27	<u>AMDT NO.</u> ORIG-C	<u>CITY</u> VALPARAISO	<u>STATE</u> IN	<u>AIRPORT ELEVATION</u> 770	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM
CGT VORTAC

TO
FEVIX

<u>RNP</u>	<u>DISTANCE</u> 37.74	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
<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>
TOWER (18-000847)	413117.00N/0870126.00W		1320	50	20	2C	1000				AT280	2600
TERRAIN	413149.00N/0870204.00W		867 (900)								AS1500	2400

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM
NOMES

TO
FEVIX

<u>RNP</u>	<u>DISTANCE</u> 11.51	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
<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>
TOWER (18-001571)	412832.00N/0862829.00W		1039	500	50	5D	1000				AT561	2600
TERRAIN	412933.00N/0864048.00W		739 (700)								AS1500	2200

COMPUTATIONS

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

SEGMENT REMARKS:



INTERMEDIATE

FROM

FEVIX (IF/IAF)

TO

POYIN

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	6.04											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (18-002181)	412609.00N/0865048.00W		1235	500	50	5D	500				AT865	2600
TERRAIN	413103.00N/0864542.00W		771 (800)								AS1500	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM

POYIN

TO

RW27

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.51		DA	250								
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC			XP50	1020

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

XP: TO INCREASE MINS UP TO PUBLISHED. LPV MINS CAN BE REDUCED ON NEXT FULL AMDT. RWY 27 HAS PRI MARKINGS WITH A PIR SURVEY AND NO PENETRATIONS.



FINAL: LNAV/VNAV

FROM
POYIN

TO
RW27

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.51		DA		431							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TRANSMISSION_LINE (18-000791)	412728.00N/0865835.00W		867	500	50	5D		23.4:1			AC50	1201

COMPUTATIONS

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

FINAL: LNAV

FROM
POYIN

TO
COLBI/1.60 NM TO RW27

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	3.91											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (18-000389)	412610.00N/0865408.00W		930	500	50	5D	250				AC50 RA80	1320

COMPUTATIONS

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



FINAL: LNAV STEPDOWN

FROM
COLBI/1.60 NM TO RW27

TO
RW27

<u>RNP</u>	<u>DISTANCE</u> 1.60	<u>PAT</u>	<u>MAP</u> RW27	<u>HAT</u> 410			<u>HMAS</u>					
<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>
TRANSMISSION_LINE (18-000791)	412728.00N/0865835.00W		867	500	50	5D	250				AC50	1180

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

HOLD-IN-LIEU OF PT

FROM
FEVIX

TO
P-5

RNP	DISTANCE	PAT P-5	MAP	HAT	HMAS							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (18-000509)	413128.00N/0864140.00W		1060	500	50	5D	1000				AT540	2600
TERRAIN	413200.00N/0864630.00W		787 (800)								AS1500	2300

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



MISSED APPROACH : LPV

FROM
DA

TO
FEVIX

RNP	DISTANCE	PAT	MAP	HAT			HMAS 831					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2600
TOWER (18-000697)	412835.00N/0870304.00W		1054	50	3	2A	1000					2100
TERRAIN	412903.00N/0870806.00W		834 (800)								AS1500	2300

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

MISSED APPROACH : LNAV/VNAV

FROM
DA

TO
FEVIX

RNP	DISTANCE	PAT	MAP	HAT			HMAS 1040					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2600
TOWER (18-000697)	412835.00N/0870304.00W		1054	50	3	2A	1000					2100
TERRAIN	412903.00N/0870806.00W		834 (800)								AS1500	2300

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



MISSED APPROACH : LNAV

FROM

RW27

TO

FEVIX

RNP	DISTANCE	PAT	MAP	HAT			HMAS 1080					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2600
TOWER (18-000697)	412835.00N/0870304.00W		1054	50	3	2A	1000					2100
TERRAIN	412903.00N/0870806.00W		834 (800)								AS1500	2300

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

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TOWER (18-024666)	412746.32N/0870232.89W	1.30	490	942	20	3	1A	300			1260
CATEGORY B											
TOWER (18-000317)	412633.98N/0870250.96W	1.83	530	995	20	3	1A	300			1300
CATEGORY C											
TOWER (18-000697)	412835.00N/0870304.00W	2.88	590	1054	50	3	2A	300			1360
CATEGORY D											
TOWER (18-000847)	413117.00N/0870126.00W	3.76	850	1320	50	20	2C	300			1620

CIRCLING REMARKS:



MSA

CENTER

RW27

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (18-000994)	412059.34N/0872358.09W	253	19.4	1731	250	50	4D	1000			2800

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

100 FT VEGETATION USED PER FPT.



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
ZAU ARTCC, SBN APP CON, HUF FSS

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> KVPZ	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KVPZ	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> AWOS-3PT	<u>LOCATION</u> KIGQ	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KIGQ	<u>DISTANCE</u> 24.05	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 77

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
KVPZ 770, KIGQ 620
RA = 76.5.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW09 - HIRL (PCL), REIL (PCL), PAPI-4L (PCL)		NPI-G	
RW18 - MIRL (PCL), REIL (PCL), PAPI-2L (PCL)		NPI-G	
RW36 - MIRL (PCL), REIL (PCL), PAPI-2L (PCL)		NPI-G	
RW27 - MALSR (PCL), HIRL (PCL), PAPI-4L (PCL)		PIR-G	

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 769	<u>TCH</u> 50.4	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 50.4
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u> -16C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -16C	<u>APT ISA</u> +13.47C
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CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 965 HIGH TEMP 1274.



"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 - LESS THAN 0.5 NM AFTER STEPDOWN.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

TAA NOT ESTABLISHED AT ATC REQUEST.

MISSED APPROACH FIRST FIX DTA 2.9 USED IAW 8260.3 VOL III (2.9 DTA+ 0.5 FIX ERROR + (9860.69/694.44)) = 5.02 - 0.63 DA=4.39NM MIN FIRST FIX PLACEMENT FROM RW27. SECOND FIX (2.9 DTA + 4.2 DTA + 0.5 FIX ERROR) = 7.6NM MIN FIX PLACEMENT FROM FIRST FIX.

CONTINGENCY NOTES:
WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LANSING MUNI ALTIMETER SETTING AND INCREASE LPV DA TO 1097 FEET; INCREASE LNAV/VNAV DA TO 1278 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 80 FEET AND VISIBILITY CATS C AND D 1/4 SM, AND CIRCLING VISIBILITY CATS C AND D 1/4 SM.
BARO-VNAV NA WHEN USING LANSING MUNI ALTIMETER SETTING.
FOR INOPERATIVE ALS WHEN USING LANSING MUNI ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 1 SM, LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM, AND LNAV VISIBILITY CATS C AND D TO 1 3/8 SM.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



AIRPORT ID KVPZ	PROCEDURE NAME RNAV (GPS) RWY 27	AMDT NO. ORIG-C	CITY VALPARAISO	STATE IN	AIRPORT ELEVATION 770	FACILITY RNAV
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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	3.08
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	270.21
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	800
DISTANCE FROM	THLD	TO 1500FT POINT	4.91
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.57
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	270.21
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	800

THRESHOLD
COORDINATES
(IF STR-IN)

412708.54N/0865939.68W

ARP COORDINATES

412714.30N/0870025.50W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 9 DISTANCE 0.59 NM

FAF
COORDINATES

412707.56N/0865220.29W

FIX NAME
COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.

QUALITY
34
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

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PART E: PREPARED BY

<u>NAME</u> CASIMIR L. TABAKA (BARBARA GORMAN)	<u>OFFICE</u> AJV-A432	<u>DATE</u> 11/28/2022	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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