

**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> PPO	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 20	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> LA PORTE	<u>STATE</u> IN
<u>AIRPORT ELEVATION</u> 812	<u>TDZE</u> 812	<u>SUPERSEDED</u> RNAV (GPS) RWY 20	<u>DATED</u> 04/23/2020	<u>MAG VAR</u> 3W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 1995
				<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>
NOMES		BOOTE		TF	FO	1.00	339.98	15.88	2500
STYLE		BOOTE		TF	FO	1.00	096.42	7.60	2500
WOXIN	IAF	BOOTE	NOPT	TF	FB	1.00	152.55	8.37	2500
GIJ VORTAC	IAF	BOOTE	NOPT	TF	FB	1.00	272.56	14.42	2500
BOOTE	IF/IAF	BOTIW		TF	FB	1.00	203.16	6.82	2500
BOTIW	FAF	ZAXEP/2.00 NM TO RW20		TF	FB	0.30	203.13	3.18	
ZAXEP/2.00 NM TO RW20		RW20	MAP	TF	FO	0.30	203.13	2.00	
RW20	MAP	1212 MSL		CA			203.13		
1212 MSL		YUKIS		DF	FO	1.00			2300

MISSED APPROACH

MAP:

LP: RW20
LNAV: RW20

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2300 DIRECT YUKIS AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- | | | | | | |
|-------|--|--------------------|------------------|----------|------------------------|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) |
| 2. | HOLD NE BOOTE, RT, 203.16 INBOUND, 2500 FT. IN LIEU OF PT (IAF), MAX 6000. | | | | |
| 3. | FAC: 203.13 | FAF: BOTIW | DIST FAF TO MAP: | 5.18 | DIST FAF TO THLD: 5.18 |
| 4. | MIN ALT: BOOTE 2500, BOTIW 2500, ZAXEP/2.00 NM TO RW20 1480 | | | | |
| 5. | DIST TO THLD FROM OM: | MM: | IM: | 150 HAT: | GS ANT: |
| 6. | MIN GP INCPT: | GP ALT AT FAF: | | OM: | MM: |
| 7. | GP ANGLE: | 34:1: IS NOT CLEAR | 20:1: IS CLEAR | TCH: | IM: |
| 8. | MSA FROM: RW20 3000 | | | | |



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING RWY 14, 32 NA AT NIGHT.
CHART NOTE: RWY 20 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: VDP NA WHEN USING SBN ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON GJ VORTAC AIRWAY RADIALS 209 CW 310.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SBN ALTIMETER SETTING: INCREASE ALL MDAS 60 FEET; LNAV VISIBILITY CAT C AND D 1/8 SM AND LP VISIBILITY CAT C AND D 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 023.05 INBOUND.
CHART FAS OBST: 1021 BUILDING (18-025731) 413638N/0864330W, 966 ANTENNA (18-069772) 413530N/0864345W.
CHART VDP AT 1.04 NM TO RW20.
WAAS CHANNEL # 87034
REFERENCE PATH ID: W20A
BOTIW TO RW20: 3.00/40.
CHART CIRCLING ICON.
LTP HAE: 213.6 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2, 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
LP MDA	1220	1	408	1220	1	408	1220	1 1/8	408	1220	1 1/8	408			
LNAV MDA	1280	1	468	1280	1	468	1280	1 3/8	468	1280	1 3/8	468			
CIRCLING	1320	1	508	1320	1	508	1560	2 1/4	748	1560	2 1/2	748			

CHANGES - REASONS

1. PROFILE LINE 2: ADDED "MAX 6000" - PER 8260.19J, PARA 8-6-7B(2).
2. PROFILE LINE 7: ADDED "20:1: IS CLEAR" - NO PENETRATIONS EXIST.
3. REMOVED CHART NOTE: DME/DME RNP-0.3 NA AND ADDED PBN REQUIREMENTS NOTE "RNP APCH - GPS" - PER 8260.19J, PER 8-6-8D(2).
4. ADDED CHART PROFILE NOTE "VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - PER 8260.19J, 8-6-10M(2).
5. ADDED CHART NOTE "VDP NA WHEN USING SBN ALTIMETER SETTING" - PER 8260.19J, PARA 8-6-10E(9).
6. CHANGED CHART NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET; INCREASE LP CAT C/D AND LNAV CAT C/D VISIBILITY 1/8 MILE" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SBN ALTIMETER SETTING: INCREASE ALL MDAS 60 FEET; LNAV VISIBILITY CAT C AND D 1/8 SM AND LP VISIBILITY CAT C AND D 1/4 SM" - PER 860.19J, PARA 8-6-10F(4).
7. CHANGED CHART NOTE FROM "HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" TO "RWY 20 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - PER 8260.19J, PARA 8-6-12K(2).
8. ADDITIONAL FLIGHT DATA: CHANGED CHART FAS OBST FROM "1019 BLDG 413638N/0864330W" AND "946 TWR 413604N/0864257W" TO "1021 BUILDING (18-025731) 413638N/0864330W, 966 ANTENNA (18-069772) 413530N/0864345W" - NEW CONTROLLING OBSTACLES.
9. ADDITIONAL FLIGHT DATA: ADDED "CHART VDP AT 1.04 NM TO RW20" - PER 8260.19J, PARA 8-6-11M(2).
10. TERMINAL ROUTES: CHANGED CA ALTITUDE FROM 1200 TO 1212 - BASED ON 400 FT ABOVE THE AIRPORT ELEVATION.
11. CHANGED LP ALL CATS MDA/HAT FROM 1200/388 TO 1220/408 - NEW CONTROLLING OBSTACLE, INCORPORATED T-NOTAM 1/0253.
12. CHANGED CRC REMAINDER FROM "634A8394" TO "8ED3116C" - LTP/FTP COORDINATES CHANGED FROM "413442.3500N/0864352.9195W" TO "413442.3495N/0864352.9185W", FPAP COORDINATES CHANGED FROM "413318.6300N/0864433.7000W" TO "413318.6370N/0864433.7185W" AND LTP/FPAP ORTHOMETRIC HEIGHT CHANGED FROM "+02474" TO "+02475".



COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZAU, SBN APP CON, AMGR

FLIGHT CHECKED BY

MARC WEBBER

Digitally signed by

CASIMIR L TABAKA

Feb 20, 2025

OFFICE

AJF

DATE

02/12/2025

DEVELOPED BY

CASIMIR L. TABAKA (SILVIA YOUNG)

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Feb 20, 2025

OFFICE

AJV-A432

DATE

05/23/2024

APPROVED BY

CASIMIR L. TABAKA

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CASIMIR L TABAKA

Feb 20, 2025

OFFICE

AJV-A432

DATE

01/16/2025

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD

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)

DATA

0
0
KPPO
RW20
0
0
W20A
413442.3495N
0864352.9185W
+02136
413318.6370N
0864433.7185W
00040.0
F
03.00
106.75
1224
40.0
00.0

CRC REMAINDER

8ED3116C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K5
+02475
+02475



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

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
PPO	RNAV (GPS) RWY 20	1C	LA PORTE	IN	812	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM NOMES TO BOOTE

RNP 1.00 DISTANCE 15.88 PAT MAP HAT HMAS

<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>
TWR (18-001414)	414327.00N/0863740.00W	1101	500	50	5D	1000				AT399	2500
TERRAIN	414209.62N/0863512.65W	877 (900)								AS1500	2400

COMPUTATIONS

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

SEGMENT REMARKS:

FEEDER

FROM STYLE TO BOOTE

RNP 1.00 DISTANCE 7.60 PAT MAP HAT HMAS

<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>
TWR (26-020166)	414755.96N/0864314.51W	961	250	50	4D	1000				AT539	2500
TERRAIN	414400.00N/0863836.00W	735 (700)								AS1500	2200

COMPUTATIONS

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

SEGMENT REMARKS:



INITIAL

FROM

WOXIN

TO

BOOTE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>					<u>HMAS</u>	
1.00	8.37										
<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>
TWR (26-002106)	414933.75N/0864009.38W	956	20	3	1A	1000				AT544	2500
TERRAIN	414654.00N/0863821.00W	693 (700)								AS1500	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

GIJ VORTAC

TO

BOOTE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>				<u>HMAS</u>	
1.00	14.42										
<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>
TWR (18-001917)	414435.00N/0863125.00W	1180	500	50	5D	1000				AT320	2500
TERRAIN	414645.00N/0862242.00W	919 (900)								AS1500	2400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

BOOTE (IF/IAF)

TO

BOTIW

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	6.82										
<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>
AAO	414133.10N/0864006.30W	1160	1000	3	6A	500					1700
TERRAIN	414133.10N/0864006.30W	960 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LP

FROM

BOTIW

TO

ZAXEP/2.00 NM TO RW20

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	3.18										
<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 (18-000072)	413814.00N/0864229.00W	1107	250	50	4D	250				AC50 RA60	1480

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LP STEPDOWN

FROM

ZAXEP/2.00 NM TO RW20

TO

RW20

RNP	DISTANCE	PAT	MAP	HAT	HMAS						
0.30	2.00		RW20	408							
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
ANTENNA (18-069772)	413529.66N/0864344.78W	966	20	3	1A	250					1220

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

BOTIW

TO

ZAXEP/2.00 NM TO RW20

RNP	DISTANCE	PAT	MAP	HAT	HMAS						
0.30	3.18										
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (18-000072)	413814.00N/0864229.00W	1107	250	50	4D	250				AC50 RA60	1480

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

ZAXEP/2.00 NM TO RW20

TO

RW20

RNP	DISTANCE	PAT	MAP	HAT	HMAS						
0.30	2.00		RW20	468							
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
BUILDING (18-025731)	413637.63N/0864330.14W	1021	20	3	1A	250					1280

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM

BOOTE

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-5	<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>
AAO	414133.10N/0864006.30W	1160	1000	3	6A	1000					2200
TERRAIN	414133.10N/0864006.30W	960 (1000)	1000	3	6A					AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSSED APPROACH: LP

FROM

RW20

TO

YUKIS

<u>RNP</u> 0.30	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 1120			
<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>
							ASC				2300
TOWER (18-002181)	412609.00N/0865048.00W	1235	500	50	5D	1000					2300
TERRAIN	413448.00N/0864448.00W	816 (800)								AS1500	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LNAV

FROM

RW20

TO

YUKIS

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00										1180	
<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>
							ASC				2300
TOWER (18-002181)	412609.00N/0865048.00W	1235	500	50	5D	1000					2300
TERRAIN	413448.00N/0864448.00W	816 (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											
ANTENNA (18-069772)	413529.66N/0864344.78W	1.30	508	966	20	3	1A	300		XP54	1320
CATEGORY B											
TOWER (18-027339)	413627.16N/0864411.14W	1.83	508	986	20	10	1B	300		XP34	1320
CATEGORY C											
TOWER (18-000797)	413556.52N/0864051.81W	2.88	748	1153	20	3	1A	300		XP107	1560
CATEGORY D											
TOWER (18-000797)	413556.52N/0864051.81W	3.77	748	1153	20	3	1A	300		XP107	1560

CIRCLING REMARKS:

CAT A XP54, CAT B XP34, CAT C XP107 AND CAT D XP107 TO MAINTAIN CURRENT PUBLISHED MINIUMS.

MSA

CENTER

RW20

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TWR (18-002311)	413655.00N/0861107.00W	088	24.7	1949	500	50	5D	1000			3000

MSA REMARKS:



NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZAU ARTCC, SBN APP CON, HUF FSS

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
AWOS-3PT	PPO	24	PPO	0	Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
ASOS	SBN	24	SBN	20.42	Y	53

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KPPO 812, KSBN 773
RA = 52.6.

<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>
RW14 - MIRL (PCL), REIL (PCL)		BSC-G	
RW32 - MIRL (PCL), REIL (PCL), PAPI-2L (PCL)		BSC-G	
RW02 - MIRL (PCL), REIL (PCL), PAPI-2L (PCL)		NPI-G	
RW20 - REIL (PCL), MIRL (PCL), PAPI-2L (PCL)		NPI-G	

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
3.00	811.9	40.0			3.45	26.5

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	X	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LP & LNAV RWY 20		
34:1			
893 TREE (18-037625) 413503.1100N/0864348.9300W (25.88)		889 TREE (18-070237) 413501.7600N/0864347.1100W (24.26)	
886 TREE (18-038103) 413501.7100N/0864346.7600W (21.13)		886 TREE (18-034959) 413502.3000N/0864346.6600W (19.4)	
878 TREE (18-034950) 413459.8900N/0864346.7200W (18.18)		882 TREE (18-034956) 413501.5500N/0864347.3200W (18)	

QUALITY
30
CHECKED



<u>AIRPORT ID</u> PPO	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 20	<u>AMDT NO.</u> 1C	<u>CITY</u> LA PORTE	<u>STATE</u> IN	<u>AIRPORT ELEVATION</u> 812	<u>FACILITY</u> RNAV
884 TREE (18-038937) 413503.1000N/0864347.0700W (15.48)			864 TREE (18-034093) 413456.0100N/0864346.7000W (15.02)			
878 TREE (18-069671) 413501.3200N/0864347.1700W (14.53)			859 TREE (18-069846) 413454.5900N/0864346.7900W (14.05)			
904 TREE (18-034816) 413511.2100N/0864347.1700W (12.88)			876 TREE (18-069541) 413501.5000N/0864346.8700W (11.8)			
896 TREE (18-038726) 413508.8500N/0864347.0000W (11.35)			874 TREE (18-038101) 413500.9100N/0864346.4900W (11.16)			
857 TREE (18-034092) 413455.5500N/0864346.7100W (9.31)			850 TREE (18-070410) 413453.2500N/0864346.7900W (8.8)			
886 TREE (18-070408) 413506.7900N/0864348.1800W (8.02)			848 TREE (18-069571) 413452.8400N/0864346.7300W (7.9)			
876 TREE (18-070314) 413503.1100N/0864347.5200W (7.8)			870 TREE (18-069654) 413501.3100N/0864347.8600W (7.09)			
873 TREE (18-069835) 413502.2300N/0864346.9900W (6.85)			869 TREE (18-070276) 413500.9600N/0864346.9700W (6.38)			
867 TREE (18-069312) 413500.2400N/0864346.6700W (6.17)			866 TREE (18-070095) 413500.6000N/0864346.9000W (4.34)			
867 TREE (18-070070) 413501.1200N/0864346.6600W (3.7)			850 TREE (18-070428) 413455.1400N/0864346.8000W (3.52)			
866 TREE (18-039307) 413501.2900N/0864348.1800W (3.39)			894 TREE (18-069787) 413509.0000N/0864339.6400W (3.28)			
849 TREE (18-069937) 413454.8900N/0864346.7300W (3.17)			900 TREE (18-039509) 413512.5400N/0864343.7100W (2.51)			
877 TREE (18-070071) 413505.3200N/0864346.9900W (2.21)			839 TREE (18-048266) 413452.2100N/0864346.7400W (0.67)			
875 TREE (18-070419) 413505.1300N/0864346.6800W (0.5)			863 TREE (18-069406) 413501.1500N/0864347.4100W (0.19)			
<u>PENETRATIONS REMARKS:</u>						

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

<u>PENETRATIONS REMARKS:</u>

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
100' VEGETATION PER FPT.
TAA NOT DEVELOPED PER FPT.
CIRCLING NA RWY 14/32 AT NIGHT DUE TO NO SURVEY - 20:1 ARE ASSUMED.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

<u>AIRPORT ID</u> PPO	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 20	<u>AMDT NO.</u> 1C	<u>CITY</u> LA PORTE	<u>STATE</u> IN	<u>AIRPORT ELEVATION</u> 812	<u>FACILITY</u> 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	3.18
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	200.13
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	900
DISTANCE FROM	THLD	TO 1500FT POINT	4.98
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	200.13
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	900

THRESHOLD COORDINATES (IF STR-IN)

413442.35N/0864352.92W

ARP COORDINATES

413420.88N/0864404.30W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 2 DISTANCE 0.44 NM

FAF COORDINATES

413934.09N/0864130.55W

FIX NAME COORDINATES

REMARKS

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
CASIMIR L. TABAKA (SILVIA YOUNG)	AJV-A432	05/23/2024	AERONAUTICAL INFORMATION SPECIALIST