

**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> LCH	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 33	<u>ORIGINAL/AMENDMENT</u> 2D	<u>CITY</u> LAKE CHARLES	<u>STATE</u> LA		
<u>AIRPORT ELEVATION</u> 15	<u>TDZE</u> 11	<u>SUPERSEDED</u> RNAV (GPS) RWY 33	<u>ORIGINAL/AMENDMENT</u> 2C	<u>DATED</u> 10/08/2020	<u>MAG VAR</u> 3E	<u>EPOCH YEAR</u> 2005
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 242/30 CW 062/30	NOPT	SOTLE	IF/IAF	1900
2. 062/30 CW 242/30		062/20 CW 242/20		2600
3. 062/20 CW 242/20		SOTLE	IF/IAF	1900

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>
SOTLE	IF/IAF	JERIL		TF	FB	1.00	331.74	6.00	1900
JERIL	FAF	ATUYE/1.30 NM TO RW33		TF	FB	0.30	331.72	4.48	
ATUYE/1.30 NM TO RW33		RW33	MAP	TF	FO	0.30	331.72	1.30	
RW33	MAP	211 MSL		CA			331.72		
211 MSL		ZUKLA		DF	FO	1.00			1700

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW33

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1700 DIRECT ZUKLA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD SE SOTLE, RT, 331.74 INBOUND, 1900 FT. IN LIEU OF PT (IAF), MAX 14000.														
3.	FAC:	331.72	FAF:	JERIL	DIST FAF TO MAP:	5.78	DIST FAF TO THLD:	5.78							
4.	MIN ALT:	SOTLE 1900, JERIL 1900, ATUYE/1.30 NM TO RW33 460													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		200 HAT:	0.47	GS ANT:				
6.	MIN GP INCPT:	1900	GP ALT AT PFAF:	JERIL 1900			OM:				MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	50.0							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -3°C OR ABOVE 43°C.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV ALL CATS.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 SM.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 151.65 INBOUND.
CHART FAS OBST: 114 TREE 300639N/0931233W.
WAAS CHANNEL # 56215
REFERENCE PATH ID: W33A
CHART CIRCLING ICON.
LTP HAE: -24.1 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

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	211	3/4	200	211	3/4	200	211	3/4	200	211	3/4	200			
LNAV/VNAV DA	296	3/4	285	296	3/4	285	296	3/4	285	296	3/4	285			
LNAV MDA	380	3/4	369	380	3/4	369	380	3/4	369	380	3/4	369			
CIRCLING	440	1	425	480	1	465	580	1 1/2	565	680	2	665			



CHANGES - REASONS

1. INCORPORATED ALL CHANGES FROM P-NOTAM 0/6070, 7/5989, AND 5/4313 - 8260.19J 8-3-4.C(3).
2. REMOVED CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3.00/TCH 54) - NEW TCH IS 50.4; 8260.19J 8-6-10.M; CLEARS T-NOTAM 4/6210.
3. MINIMUMS: CIRCLING CAT D VIS CHANGED FROM "2 1/4" TO "2" - 8260.3F TABLE 3-3-7; MATCH OTHER PROCEDURES.
4. ALTERNATE MINIMUMS: CHANGED FROM "STANDARD, EXCEPT CAT D 800 2 1/4. NA WHEN LOCAL WEATHER NOT AVAILABLE" TO "STANDARD" - REDUNDANT WEATHER SOURCES AT AIRPORT.
5. LINE 2: ADDED "MAX 14000" - 8260.19J 8-6-7.B(2).
6. LINE 4: REMOVED ASTERISK FROM "ATUYE/1.30 NM TO RW33 460" - NO LONGER REQUIRED BY CRITERIA.
7. LINE 5: ADDED "200 HAT: 0.47" - 8260.19J 8-6-7.E(3).
8. LINE 7: ADDED "20:1: IS CLEAR" - 8260.19J 8-6-7.G(3).
9. CHANGED PBN REQUIREMENTS NOTE FROM "RNP APCH" TO "RNP APCH - GPS" - 8260.19J 8-6-8.
10. NOTES: CHANGED CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -3C (27F) OR ABOVE 43C (109F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -3°C OR ABOVE 43°C" - 8260.19J 8-6-10.R.
11. NOTES: REMOVED "*LNAV ONLY" - NO LONGER REQUIRED BY CRITERIA.
12. NOTES: CHANGED FROM "FOR INOPERATIVE MALSF, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 AND LNAV ALL CATS VISIBILITY TO 1 MILE" TO "FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 SM" - 8260.19J 8-6-12.O(3).
13. NOTES: ADDED CHART NOTE: "INOPERATIVE TABLE DOES NOT APPLY TO LPV ALL CATS" - 8260.19J 8-6-12.O(3).
14. ADDITIONAL FLIGHT DATA: REMOVED "219 AAO 300053.98/0931100.60W" AND MOVED TO GENERAL REMARKS - 8260.19J 8-6-11.E(3).
15. ADDITIONAL FLIGHT DATA: REMOVED "DISTANCE TO THLD FROM 200 HATH: 0.47 NM" - NO LONGER REQUIRED BY CRITERIA.
16. ADDITIONAL FLIGHT DATA: REMOVED "CHART: ASR" - NO LONGER REQUIRED BY CRITERIA.
17. ADDITIONAL FLIGHT DATA: LTP HAE CHANGED FROM "-24 M" TO "-24.1 M" - UPDATED AIRNAV DATA.
18. CRC REMAINDER CHANGED FROM "DD768097" TO "8CFC6ECF" - LTP ELLIPSOIDAL HEIGHT CHANGED FROM "-00240" TO "-00241", FPAP LAT/LONG CHANGED FROM "300805.9700N/0931352.7800W" TO "300805.9685N/0931352.7955W", LTP ORTHOMETRIC HEIGHT CHANGED FROM "+00031" TO "+00030", FPAP ORTHOMETRIC HEIGHT CHANGED FROM "+00031" TO "+00030".

COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER:

ZHU, LCH APP CON, LCH ATCT, AMGR, ST. AV. DIR

FLIGHT CHECKED BY

RUSSELL ROSLEWSKI

Digitally signed by

DAVID DANNER

Apr 14, 2025

OFFICE

AJF

DATE

04/10/2025

DEVELOPED BY

TIMOTHY JOHNSON

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Feb 28, 2025

OFFICE

AJV-A421

DATE

11/05/2024

APPROVED BY

DAVID DANNER

Digitally signed by

DAVID DANNER

Apr 14, 2025

OFFICE

AJV-A421

DATE

06/12/2025

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLCH
RUNWAY	RW33
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W33A
LTP/FTP LATITUDE	300645.2285N
LTP/FTP LONGITUDE	0931308.8735W
LTP/FTP ELLIPSOIDAL HEIGHT	-00241
FPAP LATITUDE	300805.9685N
FPAP LONGITUDE	0931352.7955W
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	0768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	8CFC6ECF

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00030
FPAP ORTHOMETRIC HEIGHT	+00030



**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>
LCH	RNAV (GPS) RWY 33	2D	LAKE CHARLES	LA	15	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 242/30 CW 062/30 **TO** SOTLE

<u>RNP</u>	<u>DISTANCE</u>	<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 (22-002006)	300032.00N/0924648.00W	637	500	50	5D	1000				AT263	1900
TERRAIN	301145.00N/0923918.00W	27 (0)								AS1500	1500

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 062/30 CW 242/30 **TO** 062/20 CW 242/20

<u>RNP</u>	<u>DISTANCE</u>	<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 (22-000809)	302347.00N/0930004.00W	1549	50	50	2D	1000					2600
TERRAIN	302518.00N/0931842.00W	69 (100)								AS1500	1600

COMPUTATIONS

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

SEGMENT REMARKS:



STRAIGHT-IN AREA

FROM

062/20 CW 242/20

TO

SOTLE

<u>RNP</u>	<u>DISTANCE</u>	<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 (22-003177)	301049.00N/0930153.00W	673	500	50	5D	1000				AT227	1900
TERRAIN	301339.00N/0925909.00W	30 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

SOTLE (IF/IAF)

TO

JERIL

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	6.00										
<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>
T-L TWR (22-001053)	295606.00N/0930650.00W	255	500	50	5D	500				AT1145	1900
TERRAIN	300053.98N/0931100.60W	19 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM

JERIL

TO

RW33

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.78		DA				200				
<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				211

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

JERIL

TO

RW33

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.78		DA				285				
<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>
TREE	300639.00N/0931233.00W	114	50	20	2C		PDA			AC20	296

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

JERIL

TO

ATUYE/1.30 NM TO RW33

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	4.48										
<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	300345.70N/0931131.36W	209	50	20	2C	250					460

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM

ATUYE/1.30 NM TO RW33

TO

RW33

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	1.30		RW33		369						
<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>
TREE	300639.00N/0931233.00W	114	50	20	2C	250					380

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

SOTLE

TO

P-4

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
		P-4									
<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 (22-003113)	300005.00N/0930524.00W	355	500	50	5D	1000				AT545	1900
TERRAIN	300031.00N/0930646.00W	10 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH: LPV

FROM

DA

TO

ZUKLA

RNP 0.30-1.00	DISTANCE	PAT	MAP		HAT		HMAS 45				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				1700
TOWER (22-003262)	301325.00N/0931837.00W	595	500	50	5D	1000					1600
TERRAIN	301824.00N/0931600.00W	30 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV/VNAV

FROM

DA

TO

ZUKLA

RNP 0.30-1.00	DISTANCE	PAT	MAP		HAT		HMAS 134				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				1700
TOWER (22-003262)	301325.00N/0931837.00W	595	500	50	5D	1000					1600
TERRAIN	301824.00N/0931600.00W	30 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LNAV

FROM

RW33

TO

ZUKLA

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00											280
<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				1700
TOWER (22-003262)	301325.00N/0931837.00W	595	500	50	5D	1000					1600
TERRAIN	301824.00N/0931600.00W	30 (0)								AS1500	1500

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

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>RADIUS</u>	<u>HAA</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
CATEGORY A											
BUILDING (22-001668)	300812.00N/0931242.00W	1.30	425	130	50	10	2B	300			440
CATEGORY B											
TOWER (22-003368)	300837.20N/0931509.84W	1.81	465	180	50	20	2C	300			480
CATEGORY C											
TOWER (22-003184)	300755.83N/0931556.22W	2.84	565	262	50	20	2C	300			580
CATEGORY D											
TOWER (22-003052)	300401.00N/0931458.00W	3.70	665	365	50	3	2A	300			680

CIRCLING REMARKS:

MSA/ESA

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZHU ARTCC, LCH APP CON, LCH TOWER

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	LCH	24	LCH	0.23	Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS

WX REMARKS:

BACKUP ALTIMETER NOT ESTABLISHED DUE TO REDUNDANT WEATHER SOURCES (NWS) AT AIRPORT.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
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APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW05 - MIRL (PCL), REIL, PAPI-4L	NPI-F	
RW23 - REIL, MIRL (PCL), VASI-4L	NPI-F	
RW15 - MALSR (PCL), HIRL (PCL), PAPI-4L	PIR-G	APPROACH, MIDPOINT
RW33 - MALSF (PCL), HIRL (PCL), PAPI-4R	PIR-G	MIDPOINT

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	9.8	50.0			3.00	50.4

FINAL APPROACH COURSE AIMING

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

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-3C	+43C	-3C	+14.97C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2006-2010).

"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:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

ISA DEVIATION USED: -3C.

100 FT VEGETATION HEIGHT USED PER CENTRAL FPT.

VDP NOT ESTABLISHED - VDP IS LESS THAN 0.5NM AFTER STEPDOWN.

ORDER 8260.3 CHAPTER 2 APPLIED TO 219 AAO 300053.98/0931100.60W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

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	2.95
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	334.72
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	0
DISTANCE FROM	THLD	TO 1500FT POINT	4.98
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.39
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	334.72
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	0

THRESHOLD COORDINATES (IF STR-IN)	300645.23N/0931308.87W
ARP COORDINATES	300733.94N/0931324.29W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 33 DISTANCE 0.84 NM
FAF COORDINATES	300131.07N/0931018.23W
FIX NAME COORDINATES	

REMARKS

TAA: IF/IAF SOTLE: 295604.73N/0930721.29W. 30 NM RADIUS.

NO ADDITIONAL AIRSPACE REQUIRED.

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
TIMOTHY JOHNSON	AJV-A421	11/05/2024	AERONAUTICAL INFORMATION SPECIALIST

