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.

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
ACT	RNAV (GPS) RWY 1	2	WACO	TX

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
516	511	RNAV (GPS) RWY 1	1C	09/17/2015	7E	1985

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SUSPEND
RNAV			ROUTINE	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SATTY		XAFLE		TF	FB	1.00	283.99	6.05	3000
XAFLE	IAF	SHAIL		TF	FB	1.00	277.28	7.80	3000
NRMAN	IAF	SHAIL		TF	FB	1.00	097.15	5.00	3000
SHAIL	IF	URNER		TF	FB	1.00	007.20	6.31	2000
URNER	FAF	WOXAD/1.70 NM TO RW01		TF	FB	0.30	007.22	2.81	
WOXAD/1.70 NM TO RW01		RW01	MAP	TF	FO	0.30	007.22	1.70	
RW01	MAP	761 MSL		CA			007.22		
761 MSL		CHRUS		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW01

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT CHRUS AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. PROFILE STARTS AT SHAIL
3. **FAC:** 007.22 **FAF:** URNER **DIST FAF TO MAP:** 4.51 **DIST FAF TO THLD:** 4.51
4. **MIN ALT:** SHAIL 3000, URNER 2000, WOXAD/1.70 NM TO RW01 1100
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **250 HAT:** 0.62 **GS ANT:**
6. **MIN GP INCPT:** 2000 **GP ALT AT PFAF:** URNER 2000 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:** 55.0
8. **MSA FROM:** RW01 3600

QUALITY 26 CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -8°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SATTY ON V15 SOUTHEAST BOUND.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING PWG ALTIMETER SETTING.
CHART NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PWG ALTIMETER SETTING AND INCREASE LPV DA TO 792 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 813 FEET; INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM.
CHART SPEED ICON IN PLANVIEW AT XAFLE: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT NRMAN: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 187.26 INBOUND.
CHART FAS OBST: 599 TREE 313621N/0971357W.
CHART VDP AT 0.93 NM TO RW01.
WAAS CHANNEL # 65919
REFERENCE PATH ID: W01A
CHART CIRCLING ICON.
LTP HAE: 127.8 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - 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	761	3/4	250	761	3/4	250	761	3/4	250	761	3/4	250			
LNAV/VNAV DA	782	7/8	271	782	7/8	271	782	7/8	271	782	7/8	271			
LNAV MDA	860	1	349	860	1	349	860	1	349	860	1	349			
CIRCLING	940	1	424	980	1	464	1020	1 1/2	504	1160	2	644			

CHANGES - REASONS

- TERMINAL ROUTES: ADDED NRMAN TO SHAIL INITIAL SEGMENT. - ATC REQUESTED TO SUPPORT INCREASE AIRCRAFT TRAFFIC.
- TERMINAL ROUTES: URNER TO WOXAD, REMOVED ASTERISK (*) FROM SDF ALTITUDE. - NOT REQUIRED
- TERMINAL ROUTES: MISSED CA LEG CHANGED FROM DOCUMENTED 759 TO 761 AND ADDED “RNP 1.00”. - 8260.58C 3-5-2
- PROFILE LINE 4: REMOVED ASTERISK (*) FROM SDF MIN ALTITUDE. - NOT REQUIRED
- PROFILE LINE 5: ADDED “250 HAT 0.62”. – IAW 8260.19J 8-6-7 E(3)
- PROFILE LINE 7: ADDED “20:1: IS CLEAR”. – IAW 8260.19J 8-6-7 G(3)
- ADDED “PBN REQUIREMENTS NOTE: RNP APCH – GPS”. – IAW 8260.19J 8-6-8.
- NOTES: REMOVED “CHART NOTE: DME/DME RNP-0.3 NA”. – ENTERED AS PBN REQUIREMENTS NOTE.
- NOTES: CHANGED “CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -7°C (19°F) OR ABOVE 54°C (130°F).” TO “CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -8°C OR ABOVE 54°C.” -UPDATED IAW 8290.19L 8-6-10.
- NOTES: CHANGED “CHART NOTE: BARO-VNAV AND VDP NOT AUTHORIZED WITH MCGREGOR EXECUTIVE ALTIMETER SETTING.” TO “CHART NOTE: BARO-VNAV AND VDP NOT AUTHORIZED WITH PWG ALTIMETER SETTING” - UPDATED IAW 826.19J 8-6-10 F(4).
- CHART NOTE: BACKUP ALTIMETER NOTE CHANGED FROM: “CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MCGREGOR EXECUTIVE ALTIMETER SETTING AND INCREASE ALL DA 31 FT AND ALL MDA 40 FT; INCREASE LPV ALL CATS AND LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE AND CIRCLING CAT D 1/4 MILE” TO “CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PWG ALTIMETER SETTING AND INCREASE LPV DA TO 792 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 813 FEET; INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM.” - UPDATED IAW 8260.19J 8-6-10 F(4), AND LEFT AS CHART NOTE PER FPT.
- NOTES: “CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED”. CHANGED TO “RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED’. – IAW 8260.19J 8-6-12 K (2)
- NOTES: ADDED “CHART SPEED ICON IN PLANVIEW AT XAFLE: MAX 210 KIAS” AND “CHART SPEED ICON IN PLANVIEW AT NRMAN: MAX 210 KIAS.” – ADDED FPT REQUEST FOR NEW AND EXISTING INITIAL SEGMENTS, IAW 8260.19J, 4-6-10 G.
- ADDITIONAL FLIGHT DATA: FAS OBST CHANGED FROM “599 TREE 313619N/0971415W” TO “FAS OBST: 599 TREE 313621N/0971357W.” NEW TERRAIN EVAL USING 3DEP.
- FAS DATA: FTP LAT/LONG UPDATED FROM “313813.6990N/0971347 .5440W” TO “313613.6970N/0971347.5415W”. – UPDATED WITH ACTIVE AIRNAV DATA.
- FAS DATA: FPAP LAT/LONG UPDATED FROM “313740.2550N/0971321.9090W” TO “313740.2515N/0971321.8995W”. – UPDATED WITH ACTIVE AIRNAV DATA.
- FAS DATA: CRC REMAINDER CHANGED FROM “14E6BF1C” TO “10EC2864”. – FTP AND FPAP LOCATION CHANGED.
- ADDITIONAL PATH POINT RECORD INFORMATION: LTP ORTHOMETRIC HEIGHT AND FPAP ORTHOMETRIC HEIGHT CHANGED FROM “+01551” TO “+01550’. – 8260.19J PARA 8-6-12.

COORDINATED WITH:

A4A [X] **ALPA** [X] **AOPA** [X] **APA** [X] **HAI** [ ] **NBAA** [X] **OTHER:** ZFW, ACT ATCT, ACT APP CON, AMGR

FLIGHT CHECKED BY	*Digitally signed by* ***ALLAN WILL*** Nov 13, 2024	**OFFICE**	**DATE**
NICHOLAS A VARNER		AJF	10/08/2024
DEVELOPED BY	*Digitally signed by* ***ALLAN WILL*** Nov 13, 2024	**OFFICE**	**DATE**
JOHN BORDY (LEO PALMER)		AJV-A33	04/29/2024
APPROVED BY	*Digitally signed by* ***ALLAN WILL*** Nov 13, 2024	**OFFICE**	**DATE**
JOHN BORDY		AJV-A33	

TITLE
MANAGER

QUALITY 26 CHECKED

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KACT
RUNWAY	RW01
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W01A
LTP/FTP LATITUDE	313613.6970N
LTP/FTP LONGITUDE	0971347.5415W
LTP/FTP ELLIPSOIDAL HEIGHT	+01278
FPAP LATITUDE	313740.2515N
FPAP LONGITUDE	0971321.8995W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
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	10EC2864

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01550
FPAP ORTHOMETRIC HEIGHT	+01550

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

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
ACT	RNAV (GPS) RWY 1	2	WACO	TX	516	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM SATTY

TO XAFLE

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	6.05				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	312257.00N/0970933.00W	794	215	8	4B	1000				AT1206	3000
TERRAIN	312215.00N/0970836.00W	554 (600)								AS1500	2100

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM XAFLE

TO SHAIL

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	7.80				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (48-010812)	312445.61N/0971241.01W	1131	500	50	5D	1000				AT869	3000
TERRAIN	312554.00N/0971545.00W	767 (800)								AS1500	2300

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
ACT	RNAV (GPS) RWY 1	2	WACO	TX	516	RNAV

INITIAL

FROM	TO
NRMAN	SHAIL

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	5.00				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (48-009053)	312641.51N/0972342.16W	1030	500	50	5D	1000				AT970	3000
TERRAIN	312412.00N/0971903.00W	715 (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	TO
SHAIL	URNER

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	6.31				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	312600.00N/0971545.00W	968	215	8	4B	500				AT532	2000
TERRAIN	312554.00N/0971545.00W	767 (800)								AS1000	1800

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
ACT	RNAV (GPS) RWY 1	2	WACO	TX	516	RNAV

FINAL: LPV

FROM	TO
URNER	RW01

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	4.51		DA	250	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
BUILDING (48-027570)	313607.68N/0971352.40W	524	20	3	1A		34.00:1				761

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM	TO
URNER	RW01

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	4.51		DA	271	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC			MA8	782

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV

FROM	TO
URNER	WOXAD/1.70 NM TO RW01

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	2.81				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	313154.00N/0971615.00W	719	250		4	250				RA40 DG91	1100

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
ACT	RNAV (GPS) RWY 1	2	WACO	TX	516	RNAV

FINAL: LNAV STEPDOWN

FROM	TO
WOXAD/1.70 NM TO RW01	RW01

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	1.70		RW01	349	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	313621.00N/0971357.00W	599	215	8	4B	250					860

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LPV

FROM	TO
DA	CHRUS

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30-1.00					570

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (48-008508)	314545.73N/0970834.75W	1000	500	50	5D	1000					2000
TERRAIN	314600.00N/0970833.00W	600 (600)								AS1500	2100

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
ACT	RNAV (GPS) RWY 1	2	WACO	TX	516	RNAV

MISSED APPROACH: LNAV/VNAV

FROM	TO
DA	CHRUS

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30-1.00					621

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (48-001633)	313600.00N/0971301.00W	608	20	3	1A		ASC				3000
TOWER (48-008508)	314545.73N/0970834.75W	1000	500	50	5D	1000					2000
TERRAIN	314600.00N/0970833.00W	600 (600)								AS1500	2100

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM	TO
RW01	CHRUS

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30-1.00					760

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (48-008508)	314545.73N/0970834.75W	1000	500	50	5D	1000					2000
TERRAIN	314600.00N/0970833.00W	600 (600)								AS1500	2100

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
ACT	RNAV (GPS) RWY 1	2	WACO	TX	516	RNAV

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											
TREE	313739.00N/0971524.00W	1.30	424	619	215	8	4B	300		XP21	940
CATEGORY B											
TOWER (48-014600)	313634.43N/0971201.29W	1.82	464	663	50	20	2C	300			980
CATEGORY C											
TOWER (48-191272)	313821.62N/0971641.95W	2.87	504	712	20	3	1A	300			1020
CATEGORY D											
AAO	313254.00N/0971236.00W	3.74	644	847	215	8	4B	300			1160

CIRCLING REMARKS:

XP = TO MATCH PREVIOUS AMENDMENT

MSA

CENTER	RADIUS
RW01	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TWR (48-003981)	311625.00N/0971315.00W	172	19.8	2550	500	50	5D	1000			3600

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

QUALITY 26 CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
ACT	RNAV (GPS) RWY 1	2	WACO	TX	516	RNAV

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ACT TOWER, ACT APP CON

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
ASOS	ACT	24	ACT	0	Y	0
BACK-UP WX SERVICE	**LOCATION**	**HRS OPERATION**	**ALTIMETER SOURCE**	**DISTANCE**	**SERVICE-A**	**ADJUSTMENTS**
AWOS-3PT	PWG	24	PWG	8.69	Y	31

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KACT 516, KPWG 592
RA = 30.6

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW14 - MIRL, REIL, PAPI-4L	NPI-F	
RW32 - MIRL, PAPI-4L	NPI-F	
RW01 - HIRL (PCL), PAPI-4R	NPI-G	ROLL OUT
RW19 - MALSR (PCL), HIRL (PCL)	PIR-G	APPROACH

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	508.6	55.0			3.00	55.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	[X]	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE 102
ON CENTERLINE	[X]	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-8C	+54C	-8C	+13.98C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2019-2023).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 961 HIGH TEMP 1268.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LPV, LNAV/VNAV, LNAV
34:1	
524 BUILDING (48-027570) 313607.68N/0971352.40W (0.92)	
PENETRATIONS REMARKS:	

QUALITY 26 CHECKED

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.

80 FT VEGETATION USED.

TAA NOT DEVELOPED PER FPT REQUEST.

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**	2.94
WIDTH OF	FINAL	**SEGMENT AT 1000FT POINT**	1.20
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1000FT POINT**	014.22
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1000FT POINT**	500
DISTANCE FROM	THLD	**TO 1500FT POINT**	9.42
WIDTH OF	INTERMEDIATE	**SEGMENT AT 1500FT POINT**	4.00
TRUE COURSE OF	INTERMEDIATE	**SEGMENT CONTAINING 1500FT POINT**	014.20
HIGH TERRAIN IN	INTERMEDIATE	**SEGMENT CONTAINING 1500FT POINT**	800

THRESHOLD COORDINATES (IF STR-IN)	313613.70N/0971347.54W
ARP COORDINATES	313643.90N/0971349.10W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 19 DISTANCE 0.69 NM
FAF COORDINATES	313150.83N/0971505.37W
FIX NAME COORDINATES	

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.
THLD DISPLACED 102FT, ACTUAL COORDINATES: 313612.72N/0971347.83W

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
JOHN BORDY (LEO PALMER)	AJV-A33	04/29/2024	AERONAUTICAL INFORMATION SPECIALIST