

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</u> TSTC WACO	<u>AIRPORT ID</u> KCNW	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35R	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> WACO	<u>STATE</u> TX	
<u>AIRPORT ELEVATION</u> 470	<u>TDZE</u> 462	<u>SUPERSEDED</u> RNAV (GPS) RWY 35R	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 04/02/2015	<u>MAG VAR</u> 4E	<u>EPOCH YEAR</u> 2015
<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>
ACT VORTAC		OMOB		TF	FO	1.00	141.16	18.65	2300
OMOB	IF/IAF	RUBDY		TF	FB	1.00	353.56	7.61	2300
RUBDY	FAF	OLHUF/2.00 NM TO RW35R		TF	FB	0.30	353.55	3.66	
OLHUF/2.00 NM TO RW35R		RW35R	MAP	TF	FO	0.30	353.55	2.00	
RW35R	MAP	780 MSL		CA			353.55		
780 MSL		CUKAV		DF	FO	1.00			2300

MISSED APPROACH

MAP:

LP: RW35R

LNAV: RW35R

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2300 DIRECT CUKAV AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD S OMOBE, RT, 353.56 INBOUND, 2300 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 353.55FAF: RUBDYDIST FAF TO MAP: 5.66DIST FAF TO THLD: 5.66

4. MIN ALT: OMOBE 2300, RUBDY 2300, OLHUF/2.00 NM TO RW35R 1120

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

6. MIN GP INCPT:GP ALT AT FAF :OM:

7. GP ANGLE:34:1: IS CLEAR20:1: IS CLEARTCH:

8. MSA FROM: RW35R 3600

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON ACT VORTAC AIRWAY RADIALS 050 CW 181.

ADDITIONAL FLIGHT DATA:

CHART: ASR.
CHART CIRCLING ICON.
RUBDY TO RW35R: 3.00/40.8.
CHART VDP AT 0.89 NM TO RW35R
WAAS CHANNEL #82731
REFERENCE PATH ID: W35A
CHART FAS OBST: 512 TREE 313716N/0970428W, 603 WATER_TOWER 313629N/0970456W.
CHART: 481 POLE 313533N/0970401W.
HOLD N, LT, 173.54 INBOUND
LTP HAE: 112.3 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
LP MDA	780	1	318	780	1	318	780	1	318	780	1	318			
LNAV MDA	860	1	398	860	1	398	860	1 1/8	398	860	1 1/8	398			
CIRCLING	940	1	470	1040	1	570	1040	1 1/2	570	1120	2	650			



CHANGES - REASONS

1. REMOVED TPL FEEDER LEG AND ALL REFERENCES TO TPL VOR/DME- TPL VORTAC DECOMMISSIONED, DME ONLY FIX DOCUMENTED IAW 8260.19H PARA 8-2-6C(1).
2. CHANGED TCH FROM 39.0 TO 40.8 IN ADDITIONAL FLIGHT DATA- TO MATCH VGSI TCH.
3. CHANGED FAS DATA TCH FROM 00039.0 TO 00040.8- TO MATCH VGSI TCH.
4. CHANGED CRC REMAINDER FROM 6BCDAC1D TO 5ADD7A62- FAS DATA TCH UPDATED FROM 00039.0 TO 00040.8 TO MATCH VGSI TCH DATA.
5. INCREASED CAT B CMDA/HAA FROM 960/490 TO 1040/570 AND CAT D FROM 1040/570 TO 1120/650- NEW CIRCLING CRITERIA.
6. CHANGED DISTANCE FAF TO MAP/THLD FROM 5.67 TO 5.66NM- NEW PFAF LOCATION.
7. CHANGED DISTANCE RUBDY TO OLHUF FROM 3.67 TO 3.66NM- NEW PFAF LOCATION.
8. ADDED CHART CIRCLING ICON- PER 8260.19H PARA 8-7-1D(12).
9. ADDED 20:1 IS CLEAR- PER 8260.19H PARA 8-6-7G(3).
10. REPLACED DME/DME RNP-0.3 NM WITH PBN REQUIREMENTS NOTE: RNP APCH- PER 8260.19H PARA 8-6-8B(1).
11. ADDED "MAX 6000" TO HOLD-IN-LIEU ON LINE 2 - PER 8260.19H PARA 8-6-7B(2).
12. ADDED 7:1 OBSTACLE 481 POLE (48-092460) IN ADDITIONAL FLIGHT DATA - PER TARGETS BUILD.
13. REMOVED ALTIMETER NOTE FROM 8260-3- UPDATED AND MOVED TO CONTINGENCY NOTE SECTION ON -9 PER 8260.19H PARA 8-6-9F(3).
14. UPDATED FEEDER ROUTE ACT VORTAC TO OMOBE FROM 141.17M TO 141.16M- PER TARGETS BUILD.
15. UPDATED ALTERNATE MINIMUM NOTE TO INCLUDE NA WHEN LOCAL WEATHER NOT AVAILABLE- PER 8260.19H PARA 8-6-11B(4).
- 16.CHANGED PROCEDURE NOTE FROM PROCEDURE NA FOR ARRIVALS ON ACT VORTAC AIRWAY RADIALS 136 CW 181 TO PROCEDURE NA FOR ARRIVALS ON ACT VORTAC AIRWAY RADIALS 050 CW 181- THE REQUIRED TURN ANGLE MUST NOT EXCEED 90 DEGREES PER 8260.3D PARA 13-2-4A.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZFW, WACO APP CON, AMGR

FLIGHT CHECKED BY**OFFICE****DATE****DEVELOPED BY**

WARDELL HENNING (MICHAEL W HARRIS)

OFFICE

AJV-A432

DATE

01/16/2019

APPROVED BY

PATRICK MULQUEEN

OFFICE

A43

DATE**TITLE**
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCNW
RUNWAY	RW35R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	313740.7220N
LTP/FTP LONGITUDE	0970421.4655W
LTP/FTP ELLIPSOIDAL HEIGHT	+01123
FPAP LATITUDE	313909.9330N
FPAP LONGITUDE	0970425.9270W
THRESHOLD CROSSING HEIGHT (TCH)	00040.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0128
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	5ADD7A62

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01390
FPAP ORTHOMETRIC HEIGHT	+01390



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

<u>AIRPORT</u> TSTC WACO	<u>AIRPORT ID</u> KCNW	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35R	<u>AMDT NO.</u> 2	<u>CITY</u> WACO	<u>STATE</u> TX	<u>AIRPORT ELEVATION</u> 470	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM ACT VORTAC TO OMOBE

RNP DISTANCE 18.65 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>
1.TOWER (48-002502)	313051.18N/0971145.15W	1049	20	3	1A	1000				AT251	2300
2.TERRAIN	313245.00N/0971230.00W	650 (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 OMOBE (IF/IAF) TO RUBDY

RNP DISTANCE 7.61 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>
3.TOWER (48-011848)	312536.00N/0970605.00W	723	500	50	5D	500				AT1077	2300
4.TERRAIN	312454.00N/0970545.00W	496 (500)								AS1500	2000

COMPUTATIONS

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

SEGMENT REMARKS:



FINAL: LP

FROM

RUBDY

TO

OLHUF/2.00 NM TO RW35R

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
	3.66											
<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>
5.AAO	313415.00N/0970430.00W		660	50	20	2C	250				RA26 DG184	1120

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LP STEPDOWN

FROM

OLHUF/2.00 NM TO RW35R

TO

RW35R

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
	2.00		RW35R	318								
<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>
6.TREE (48-040244)	313716.34N/0970428.07W		512	20	3		250					780

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV

FROM

RUBDY

TO

OLHUF/2.00 NM TO RW35R

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
	3.66											
<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>
5.AAO	313415.00N/0970430.00W		660	50	20	2C	250				RA26 DG184	1120

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

OLHUF/2.00 NM TO RW35R

TO

RW35R

<u>RNP</u>	<u>DISTANCE</u> 2.00	<u>PAT</u>	<u>MAP</u> RW35R	<u>HAT</u> 398			<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>
7.WATER_TOWER (48-120121)	313629.03N/0970455.81W		603	20	3	1A	250					860

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

OMOBE

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>
8.TOWER (48-024594)	311414.90N/0970031.70W		790	500	50	5D	1000				AT510	2300
9.TERRAIN	312357.00N/0970806.00W		552 (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 : LP

FROM

RW35R

TO

CUKAV

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u> 680					
<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
10.TOWER (48-009135)	314451.54N/0970624.06W		1034	50	20	2C	1000					2100
11.TERRAIN	315142.00N/0970406.00W		669 (700)								AS1500	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH : LNAV

FROM

RW35R

TO

CUKAV

RNP	DISTANCE	PAT	MAP	HAT			HMAS				
							760				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2300
10.TOWER (48-009135)	314451.54N/0970624.06W	1034	50	20	2C	1000					2100
11.TERRAIN	315142.00N/0970406.00W	669 (700)								AS1500	2200

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											
12.TANK (48-005290)	313816.00N/0970459.00W	1.30	470	633	20	10	1B	300			940
CATEGORY B											
13.TOWER (48-005648)	313903.00N/0970623.00W	1.82	570	680	500	50	5D	300		AC50	1040
CATEGORY C											
14.TOWER (48-028051)	314014.15N/0970621.57W	2.86	570	681	20	3	2C	300			1040
CATEGORY D											
15.TOWER (48-010483)	314139.00N/0970628.00W	3.74	650	816	50	20	2C	300			1120

CIRCLING REMARKS:



MSA

CENTER

RW35R

RADIUS

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	196	22.5	2550	500	50	5D	1000			3600

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

TAA, LPV, AND LNAV/VNAV NOT DEVELOPED PER FPT.

55' VEGETATION USED PER FPT.



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
ZFW ARTCC, CNW TOWER, ACT APP CON

<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	KCNW	24	KCNW	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	KACT	24	KACT	8.13	Y	26

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME.
KCNW 470.2, KACT 516.1
RA=25.17

<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>
RW17R		NPI-G	
RW35L		NPI-G	
RW17L - MALSR (PCL), MIRL (PCL), PAPI-4R (PCL)		PIR-F	
RW35R - MIRL (PCL), PAPI-4L (PCL)		PIR-F	

<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	40.8

<u>FINAL APPROACH COURSE AIMING</u>			
RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

<u>CRITICAL TEMPERATURES</u>			
<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS



and/or

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

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FOR CONTINGENCY PURPOSES; VDP NA WHEN USING WACO RGNL ALTIMETER SETTING.

WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WACO RGNL ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET, INCREASE LNAV CAT C,D VISIBILITY 1/8 SM AND CIRCLING CAT C,D VISIBILITY 1/4 SM.

ORDER 8260.3 CHAPTER 2 APPLIED TO 481 POLE (48-092460) 313532.63N/0970401.01W.

ORDER 8260.3, VOLUME 1, 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	3.15
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	357.55
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	469
DISTANCE FROM	THLD	TO 1500FT POINT	5.06
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.57
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	357.55
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	469

THRESHOLD
COORDINATES
(IF STR-IN)

313740.72N/0970421.47W

ARP COORDINATES

313816.10N/0970426.90W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 17L DISTANCE 0.83 NM

FAF
COORDINATES

313200.56N/0970404.47W

FIX NAME
COORDINATES

REMARKS



PART E: PREPARED BY

<u>NAME</u> WARDELL HENNING (MICHAEL W HARRIS)	<u>OFFICE</u> AJV-A432	<u>DATE</u> 01/16/2019	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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