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	AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
RICK HUSBAND AMARILLO INTL	KAMA	RNAV (GPS) Y RWY 4	1A	AMARILLO	TX

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
3607	3607	RNAV (GPS) Y RWY 4	1	01/13/2011	8E	2000

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SUSPEND
RNAV		10 OCTOBER 2019	ROUTINE	

TERMINAL ROUTES   THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 19-19.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CAUDE		ROTGY		TF	FB	1.00	244.53	17.25	5300
YOCAN		ROTGY		TF	FB	1.00	337.78	16.53	5500
SIDER		JAXIV		TF	FB	1.00	085.09	6.37	5300
ROTGY	IAF	MOZFO		TF	FB	1.00	307.93	5.00	5300
JAXIV	IAF	MOZFO		TF	FB	1.00	127.85	5.00	5300
MOZFO	IF	JOPNI		TF	FB	1.00	037.89	6.02	5200
JOPNI	FAF	WEKOB/1.90 NM TO RW04		TF	FB	0.30	037.94	2.90	
WEKOB/1.90 NM TO RW04		RW04	MAP	TF	FO	0.30	037.94	1.90	
RW04	MAP	3807 MSL		CA			037.94		
3807 MSL		CIPLI		DF	FB	1.00			
CIPLI		ZUKTA		TF	FO	1.00	052.99	12.00	5400

MISSED APPROACH

MAP:
LPV: DA
LNAV/VNAV: DA
LNAV: RW04

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 5400 DIRECT CIPLI AND ON TRACK 052.99 TO ZUKTA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY 10 CHECKED

PROFILE:

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

2. PROFILE STARTS AT MOZFO

3. FAC: 037.94 **FAF:** JOPNI **DIST FAF TO MAP:** 4.80 **DIST FAF TO THLD:** 4.80

4. MIN ALT: MOZFO 5300, JOPNI 5200, WEKOB/1.90 NM TO RW04 4240*

5. DIST TO THLD FROM OM: **MM:** **IM:** **150 HAT:** **200 HAT:** 0.49 **GS ANT:**

6. MIN GP INCPT: 5200 **GP ALT AT FAF :** JOPNI 5200 **OM:** **MM:** **IM:**

7. GP ANGLE: 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 44.4

8. MSA FROM: RW04 6100

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -22°C OR ABOVE 41°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CAUDE ON V114 SOUTHEAST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT YOCAN ON V81 SOUTHBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SIDER ON V402 SOUTHWEST BOUND.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV CAT E VISIBILITY TO RVR 4000, AND LNAV/VNAV AND LNAV CAT E TO 1 1/4 SM.
**RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

ADDITIONAL FLIGHT DATA:

CHART KTDW IN PLAN AND PROFILE VIEWS.
CHART ASR.
CHART P-47
CHART VDP AT 1.11 NM TO RW04*
*LNAV ONLY
WAAS CHANNEL #82718
REFERENCE PATH ID: W04A
CHART FAS OBST: 3773 ELEVATOR 351217N/1014438W.
HOLD NE, LT, 233.11 INBOUND
LTP HAE: 1073.1 M

QUALITY
10
CHECKED

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

ALTERNATE: NA ☐   STANDARD - CAT E 900-3

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 **	3807	2400	200	3807	2400	200	3807	2400	200	3807	2400	200	3807	2400	200
LNAV/VNAV DA	4028	5000	421	4028	5000	421	4028	5000	421	4028	5000	421	4028	5000	421
LNAV MDA	4040	2400	433	4040	2400	433	4040	4000	433	4040	5000	433	4040	5000	433
CIRCLING	4080	1	473	4080	1	473	4080	1 1/2	473	4240	2	633	4460	3	853

CHANGES - REASONS

1. ADDED PBN REQUIREMENTS NOTE: RNP APCH - IAW 8260.19H 8-6-8 (B(1)) PBN NAVSPEC.
2. DELETED CHART NOTE: DME/DME RNP - 0.3 NA - IAW 8260.19H 8-6-8 (B(1)) PBN NAVSPEC.
3. CHANGED ALL FEEDER ROUTES RNP FROM "2.00" TO "1.00" - UPDATED TO 8260.58A CHANGE 1 TABLE 1-2-1.
4. ADDED "20:1 IS CLEAR" TO LINE 7 - IAW 8260.19H 8-6-7 (G(3)) FOR DOCUMENTING CLEAR SLOPES FOR RNAV PROCEDURE.
5. DELETED NOTE "@NA WHEN LOCAL WEATHER NOT AVAILABLE - WEATHER STATION AVAILABLE ONSITE.
6. CHANGED LNAV MDA/HAT FROM "4020/413" TO "4040/433" ALL CATS - HEIGHT OF CONTROLLING OBSTACLE UPDATED FROM "3768 (1B)" TO "3773 (1A)". DELETES NOTAM 9/0242.
7. CHANGED CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -22C (-7F) OR ABOVE 41C (105F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -22C OR ABOVE 41C" - NEW REPORTS FORMAT ELIMINATES THE NEED FOR FAHRENHEIT TEMPERATURES.
8. CHANGED PROFILEVIEW NOTE FROM "VGSI AND RNAV GLIDEPATH NOT COINCIDENT" TO "VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - IAW 8260.19H 8-6-9 (M(2)) VGSI OR TCH NOT COINCIDENT NOTE INFORMATION.
9. DELETED BACK-UP ALTIMETER AND ASSOCIATED NOTES - MOVED TO -9 AS A CONTINGENCY.
10. CHANGED FAS OBST FROM "3768 ELVTR 351217N/1014438W" TO "3773 ELEVATOR 351217N/1014438W" - UPDATED OBSTACLE ELEVATION FOR LNAV FINAL.
11. CRC REMAINDER CHANGED FROM "F5AB760E" TO "48504F3D" - LTP AND FPAP ORTHOMETRIC HEIGHTS CHANGED FROM "+10993" TO "+10992", AND THE LENGTH OFFSET FROM "0320" TO "0000".
12. ADDED "**RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA" - PER VIS-CHECK TOOL.
13. CHANGED "CHART TRADEWIND (KTDW) AIRPORT" TO "CHART KTDW IN PLAN AND PROFILE VIEWS" - IN ADDITIONAL FLIGHT DATA PER .19H PARA 8-6-10U.
14. CHANGED NOTE " FOR INOPERATIVE MALSR, INCREASE LPV CAT E VISIBILITY TO RVR 4000, LNAV/VNAV CAT E VISIBILITY TO 1 1/2 MILE, LNAV CAT D VISIBILITY TO RVR 6000 AND CAT E VISIBILITY TO 1 1/2 MILE" TO "FOR INOPERATIVE ALS, INCREASE LPV CAT E VISIBILITY TO RVR 4000 AND LNAV/VNAV AND LNAV CAT E TO 1 1/4 SM" - PER VIS-CHECK TOOL.

07/30/19: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 5/24/19.
1. ADDED "**" TO THE LPV DA SECTION OF THE MINIMUMS TO INDICATE RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. THIS WAS ADDED VIA PDF EDIT SINCE SIAP WILL NOT PLACE THIS IN WITH AUTOMATION.

COORDINATED WITH:

A4A ☒   **ALPA** ☒   **AOPA** ☒   **APA** ☒   **HAI** ☐   **NBAA** ☒   **OTHER:** ZAB, AMA ATCT, AMGR, ST AV DIR

FLIGHT CHECKED BY
ANTHONY D VALLERA

Digitally signed by
DAVID TEFFETELLER
May 24, 2019

OFFICE
FICO

DATE
5/23/19

DEVELOPED BY
JAMES LAFFERTY

Digitally signed by
JAMES LAFFERTY
Apr 29, 2019

OFFICE
AJV-A433

DATE
03/21/2019

APPROVED BY
LONNIE EVERHART

Digitally signed by
DAVID TEFFETELLER
May 24, 2019

OFFICE
AJV-A430

DATE

TITLE
MANAGER

QUALITY 7 CHECKED

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAMA
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	351218.4250N
LTP/FTP LONGITUDE	1014357.7195W
LTP/FTP ELLIPSOIDAL HEIGHT	+10731
FPAP LATITUDE	351358.4200N
FPAP LONGITUDE	1014151.5900W
THRESHOLD CROSSING HEIGHT (TCH)	00044.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	124.25
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	48504F3D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+10992
FPAP ORTHOMETRIC HEIGHT	+10992

QUALITY 10 CHECKED