

**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.

<b><u>AIRPORT</u></b> COZAD MUNI	<b><u>AIRPORT ID</u></b> KCZD	<b><u>PROCEDURE NAME</u></b> RNAV (GPS) RWY 31	<b><u>ORIGINAL/AMENDMENT</u></b> 1B	<b><u>CITY</u></b> COZAD	<b><u>STATE</u></b> NE
<b><u>AIRPORT ELEVATION</u></b> 2503	<b><u>TDZE</u></b> 2501	<b><u>SUPERSEDED</u></b> RNAV (GPS) RWY 31	<b><u>ORIGINAL/AMENDMENT</u></b> 1A	<b><u>DATED</u></b> 04/28/2016	<b><u>MAG VAR</u></b> 7E
<b><u>FACILITY</u></b> RNAV	<b><u>COORDINATES OF FACILITIES</u></b>	<b><u>ACTUAL EFFECTIVE DATE</u></b> 28 FEBRUARY 2019	<b><u>REQUIRED EFFECTIVE DATE</u></b> ROUTINE	<b><u>CANCEL/SUSPEND</u></b>	<b><u>EPOCH YEAR</u></b> 2005

**TERMINAL ROUTES**

<b><u>FROM</u></b>	<b><u>FIX TYPE</u></b>	<b><u>TO</u></b>	<b><u>FIX TYPE</u></b>	<b><u>LEG TYPE</u></b>	<b><u>FO/FB</u></b>	<b><u>RNP</u></b>	<b><u>COURSE</u></b>	<b><u>DISTANCE</u></b>	<b><u>ALTITUDE</u></b>
TOKKU	IF/IAF	HALAL		TF	FB	1.00	310.55	8.88	4200
HALAL	FAF	RW31	MAP	TF	FO	0.30	310.47	5.15	
RW31	MAP	2903 MSL		CA			310.47		
2903 MSL		YESUS		DF	FO	1.00			5000

**MISSED APPROACH**

**MAP:**

LNAV: RW31

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 5000 DIRECT YESUS AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT      **SIDE OF COURSE**      **OUTBOUND**      **FT WITHIN**      **MILES OF (IAF)**
- HOLD SE TOKKU, RT, 310.55 INBOUND, 5500 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC:** 310.47      **FAF:** HALAL      **DIST FAF TO MAP:** 5.15      **DIST FAF TO THLD:** 5.15
- MIN ALT:** TOKKU 5500, HALAL 4200
- DIST TO THLD FROM OM:**      **MM:**      **IM:**      **150 HAT:**      **GS ANT:**
- MIN GP INCPT:**      **GP ALT AT FAF :**      **OM:**      **MM:**      **IM:**
- GP ANGLE:**      **34:1:** IS NOT CLEAR      **20:1:** IS CLEAR      **TCH:**
- MSA FROM:** RW31 4600

**PBN REQUIREMENTS NOTE:**

RNP APCH.



**NOTES:**

CHART NOTE: CIRCLING NA TO RWYS 18 AND 36.

CHART NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: USE LEXINGTON ALTIMETER SETTING; WHEN NOT RECEIVED, USE NORTH PLATTE ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET, INCREASE LNAV CAT C VISIBILITY 1/4 SM AND CIRCLING CAT C VISIBILITY 1/4 SM.

**ADDITIONAL FLIGHT DATA:**

CHART AIRPORT ELEV 2503

CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.

CHART FAS OBST: 2685 TOWER 405044N/0995729W.

HOLD NW, RT, 130.28 INBOUND

**MINIMUMS:****TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE:** NA ☒

<b>CATEGORY:</b>	<b>A</b>			<b>B</b>			<b>C</b>			<b>D</b>			<b>E</b>		
<b>FINAL TYPE</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>
LNAV MDA	3040	1	539	3040	1	539	3040	1 1/2	539		NA				
CIRCLING	3080	1	577	3080	1	577	3080	1 1/2	577		NA				

**CHANGES - REASONS**

1. CHANGED TOKKU TO HALAL SEGMENT RNP FROM 0.50 TO READ 1.00 IN TERMINAL ROUTES SECTION - INTERMEDIATE SEGMENT RNP NOW 1.00.
2. ADDED IS CLEAR TO 20:1 ON LINE 7 - REQUIRED DOCUMENTATION BY CRITERIA/20:1 SURFACE PENETRATIONS REMOVED.
3. ADDED RNP APCH TO PBN REQUIREMENTS NOTE SECTION - REQUIRED DOCUMENTATION BY CRITERIA.
4. REMOVED CHART NOTE: DME/DME RNP-0.3 NA FROM NOTES SECTION - NO LONGER REQUIRED BY CRITERIA.
5. REMOVED VGSI NON-COINCIDENT NOTE - VISUAL SEGMENT OBSTACLES.
6. REMOVED HALAL TO RWY31: 3.03/49 FROM ADDITIONAL FLIGHT DATA SECTION - CLEARS !FDC 8/2260.
7. ADDED CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES TO ADDITIONAL FLIGHT DATA SECTION - CLEARS !FDC 8/2260.

**COORDINATED WITH:****A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZDV, AMGR**FLIGHT CHECKED BY**

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, DEC 22, 2017.

**OFFICE****DATE**

Digitally signed by

**ALLAN WILL**

Oct 15, 2018

**DEVELOPED BY**

Digitally signed by

MICHAEL R. GARRITY JR. **MICHAEL GARRITY****OFFICE**

AJV-5421

**DATE**

09/14/2018

**APPROVED BY**

Oct 02, 2018

**OFFICE**

AJV-5420

**DATE**

Digitally signed by

**ALLAN WILL**

Oct 15, 2018

**TITLE**

MANAGER

QUALITY  
41  
CHECKED