

**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> RICHFIELD MUNI	<u>AIRPORT ID</u> KRIF	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 19	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> RICHFIELD	<u>STATE</u> UT	
<u>AIRPORT ELEVATION</u> 5318	<u>TDZE</u> 5286	<u>SUPERSEDED</u> RNAV (GPS) RWY 19	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 04/28/2016	<u>MAG VAR</u> 13E	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 30 JANUARY 2020	<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>
DETAN		EBOVE		TF	FO	1.00	031.65	56.95	12700
DTA VORTAC		POOMA		TF	FB	1.00	067.14	23.18	12700
PUC VOR/DME		ALESH		TF	FB	1.00	222.15	13.07	12700
HVE VORTAC		CLOEE		TF	FB	1.00	309.41	38.54	12700
POOMA	IAF	EBOVE	NOPT	TF	FB	1.00	136.66	22.33	12700
ALESH	IAF	EBOVE	NOPT	TF	FB	1.00	222.05	45.00	12700
CLOEE	IAF	EBOVE	NOPT	TF	FB	1.00	272.29	27.70	12700
EBOVE	IF/IAF	CETNA		TF	FB	1.00	207.10	14.59	8200
CETNA	FAF	CENOB/2.71 NM TO CEDBO		TF	FB	0.30	207.14	5.84	
CENOB/2.71 NM TO CEDBO		CEDBO	MAP	TF	FO	0.30	207.14	2.71	
CEDBO	MAP	5718 MSL		CA			207.14		
5718 MSL		EMCUE		DF	FB	1.00			
EMCUE		GEERY		TF	FB	1.00	250.11	17.46	
GEERY		DETAN		TF	FO	1.00	172.94	12.60	12000



MISSED APPROACH

MAP:

LP: CEDBO
LNAV: CEDBO

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 12000 DIRECT EMCUE, AND TRACK 250.11 TO GEERY, AND TRACK 172.94 TO DETAN AND HOLD. *MISSED APPROACH REQUIRES MINIMUM CLIMB OF 380 FEET PER NM TO 9600. #MISSED APPROACH REQUIRES MINIMUM CLIMB OF 390 FEET PER NM TO 9600.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF (IAF)				
2.	HOLD NE EBOVE, RT, 207.10 INBOUND, 12700 FT. IN LIEU OF PT (IAF), MAX 14000.							
3. FAC:	207.14	FAF: CETNA	DIST FAF TO MAP: 8.55	DIST FAF TO THLD: 9.03				
4. MIN ALT:	EBOVE 12700, CETNA 8200, CENOB/2.71 NM TO CEDBO 6340							
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT:				
6. MIN GP INCPT:	GP ALT AT FAF :			OM:	MM:	IM:		
7. GP ANGLE:	34:1: IS NOT CLEAR	20:1: IS CLEAR	TCH:					
8. MSA FROM:	CEDBO 13400							

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 NOT AUTHORIZED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DETAN ON T298 SOUTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT HVE VORTAC ON V8 NORTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PUC VOR/DME AIRWAY RADIALS 224 CW 293.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON DTA VORTAC AIRWAY RADIALS 348 CW 008.

ADDITIONAL FLIGHT DATA:

FICTIOUS THRESHOLD POINT (CFCCH) DO NOT CHART
CHART CIRCLING ICON.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 13.52 DEGREES
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
CHART VDP AT 1.25 NM TO CEDBO
WAAS CHANNEL #70537
REFERENCE PATH ID: W19A
CHART FAS OBST: 5558 TOWER 384534N/1120436W, 5866 GRD 384455N/1120650W.
FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD.
HOLD SW, LT, 031.65 INBOUND
FTP HAE: 1590.4 M



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

ALTERNATE: NA ☒

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 *	5880	1	594	5880	1	594	5880	1 3/4	594		NA				
LP MDA	7340	1 1/4	2054	7340	1 1/2	2054	7340	3	2054		NA				
LNAV MDA #	6340	1 1/4	1054	6340	1 1/2	1054	6340	3	1054		NA				
LNAV MDA	7440	1 1/4	2154	7440	1 1/2	2154	7440	3	2154		NA				
CIRCLING	7440	1 1/4	2122	7440	1 1/2	2122	7440	3	2122		NA				

CHANGES - REASONS

1. CHANGED AIRPORT FROM ALTERNATE TO NO ALTERNATE - LOCAL WEATHER WAS REMOVED FROM WMSCR SERVICE.
2. DELETED DME/DME RNP-0.3 NA - IAW 8260.19H 8-6-8 (B(1)) PBN NAVSPEC.
3. ADDED PBN NOTE RNP APCH - IAW 8260.19H 8-6-8 (B(1)) PBN NAVSPEC.
4. CHANGED HELICOPTER VISIBILITY REDUCTION NA NOTE FROM "VISIBILITY REDUCTION BY HELICOPTERS NA." TO "RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - IAW 8260.19H 8-6-11 (K(3)).
5. ADDED 20:1 CLEAR NOTE - IAW 8260.19H 8-6-7 (G(3)) FOR DOCUMENTING CLEAR SLOPES FOR RNAV PROCEDURE.
6. FAS DATA: CHANGED GLIDE PATH ANGLE AND THRESHOLD CROSSING HEIGHT FROM 3.00/45.0 TO 0.00/00.0 - CODING REQUIREMENT WHEN VISUAL SEGMENT IS NOT CLEAR.
7. FAS DATA: CHANGED CRC REMAINDER FROM C2D2D326 TO EB3D22DD - RESULT OF REMOVING THE GPA/TCH VALUES.
8. ADDED CHART PLANVIEW NOTES: CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON DTA VORTAC AIRWAY RADIALS 348 CW 008, CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PUC VOR/DME AIRWAY RADIALS 224 CW 293, CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT HVE VORTAC ON V8 NORTHWEST BOUND AND CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DETAN ON T298 SOUTHWEST BOUND - CLEAR NFDC NOTAM 9/1848.

COORDINATED WITH:

~~A4A~~ ☒ ~~ALPA~~ ☒ ~~AOPA~~ ☒ ~~APA~~ ☒ ~~HAI~~ ☐ ~~NBAA~~ ☒ OTHER: ZLC, AMGR, UT AERO

FLIGHT CHECKED BY
SCOTT A THOMPSON

Digitally signed by
DAVID TEFFETELLER
Nov 19, 2019

OFFICE
FICO
DATE
11/14/19

DEVELOPED BY
SCOTT BAGENSIE

Digitally signed by
SCOTT BAGENSIE
Oct 24, 2019

OFFICE
AJV-A433
DATE
07/09/2019

APPROVED BY
GEORGE DAVIS

Digitally signed by
DAVID TEFFETELLER
Nov 19, 2019

OFFICE
AJV-A430

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KRIF
RUNWAY	RW19
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W19A
LTP/FTP LATITUDE	384438.5480N
LTP/FTP LONGITUDE	1120552.3930W
LTP/FTP ELLIPSOIDAL HEIGHT	+15904
FPAP LATITUDE	384330.3125N
FPAP LONGITUDE	1120705.6300W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	EB3D22DD

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+16093
FPAP ORTHOMETRIC HEIGHT	+16093

