

**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> HEBER VALLEY	<u>AIRPORT ID</u> KHCR	<u>PROCEDURE NAME</u> RNAV (GPS)-A	<u>ORIGINAL/AMENDMENT</u> 3A	<u>CITY</u> HEBER	<u>STATE</u> UT
<u>AIRPORT ELEVATION</u> 5637	<u>TDZE</u>	<u>SUPERSEDED</u> RNAV (GPS)-A	<u>ORIGINAL/AMENDMENT</u> 3	<u>DATED</u> 10/12/2017	<u>MAG VAR</u> 11E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 AUGUST 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2015

**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>
NONTY		ZANGY		TF	FO	1.00	350.54	29.99	12000
TCH VORTAC		CUVAK		TF	FB	1.00	086.91	19.05	12000
CUVAK	IAF	ZANGY	NOPT	TF	FB	1.00	102.42	10.00	11000
COOLI	IAF	ZANGY	NOPT	TF	FB	1.00	175.88	20.63	11000
ZANGY	IF/IAF	UZEYU		TF	FB	1.00	179.44	7.97	9400
UZEYU	FAF	FUGUE/3.70 NM TO IVTAW		TF	FB	0.30	179.42	2.50	
FUGUE/3.70 NM TO IVTAW		IVTAW	MAP	TF	FO	0.30	179.42	3.70	
IVTAW	MAP	6037 MSL		CA			179.42		
6037 MSL		COOLI		DF	FO	1.00			12000

**MISSED APPROACH**

**MAP:**  
IVTAW

**MISSED APPROACH INSTRUCTIONS:**  
(DO NOT EXCEED 210 KIAS UNTIL TURN COMPLETION) CLIMBING LEFT TURN TO 12000 DIRECT COOLI AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



**PROFILE:**

- 1. **PT**      **SIDE OF COURSE**                      **OUTBOUND**                      **FT WITHIN**                      **MILES OF (IAF)**
- 2. HOLD N ZANGY, RT, 179.44 INBOUND, 11000 FT. IN LIEU OF PT (IAF), MAX 15000.
- 3. **FAC:** 179.42      **FAF:** UZEYU                      **DIST FAF TO MAP:** 6.20                      **DIST FAF TO THLD:**
- 4. **MIN ALT:** ZANGY 11000, UZEYU 9400, FUGUE/3.70 NM TO IVTAW 8220
- 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:**                      **20:1:**                      **TCH:**
- 8. **MSA FROM:** IVTAW 13100

**PBN REQUIREMENTS NOTE:**

RNP APCH.

**NOTES:**

CHART NOTE: CIRCLING NA SOUTH OF RWY 4-22.  
 CHART NOTE: CIRCLING RWY 4 NA AT NIGHT.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON TCH VORTAC AIRWAY RADIALS 049 CW 161.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT NONTY ON V200 EASTBOUND.

**ADDITIONAL FLIGHT DATA:**

FAC CROSSES MIDPOINT OF RWY 4-22.  
 CHART CIRCLING ICON.  
 FAS OBST: 7600 AAO 403357N/1112354W.  
 CHART 7668 TREE 403415N/1112406W.  
 HOLD S, LT, 352.88 INBOUND

**MINIMUMS:**

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

**ALTERNATE:** NA  CAT A, B 2400-2, CAT C 2400-3

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
CIRCLING	8020	1 1/2	2383	8020	1 1/2	2383	8020	3	2383		NA					

**CHANGES - REASONS**

1. AIRPORT NAME CHANGED FROM HEBER CITY MUNI - RUSS MCDONALD FIELD TO HEBER VALLEY - AIRNAV UPDATE.
2. DELETED NOTE: "DME/DME RNP-0.3 NA - REPLACED WITH PBN REQUIREMENTS NOTE: "RPN APCH".
3. ADDED "CHART NOTE CIRCLING NA SOUTH OF RWY 4-22 - RECOMMENDED BY FLIGHT INSPECTION DUE TO PRECIPITOUS TERRAIN SOUTH OF AIRFIELD."
4. ADDED MAX HOLDING ALTITUDE 15000 AT ZANGY - 826.19H PARA 8-5-2H(2)(I).
5. REMOVED "CHART NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED." - PROCEDURE IS CIRCLING ONLY.
6. CHANGED "CHART NOTE: CIRCLING TO RWY 4 NA AT NIGHT" TO "CHART NOTE: CIRCLING RWY 4 NA AT NIGHT." - 826.19H PARA 8-6-220(2)(G)



**COORDINATED WITH:**

A4A  ALPA  AOPA  APA  HAI  NBAA  OTHER: ZLC ARTCC, SLC ATCT, UT AERO, AMGR

**FLIGHT CHECKED BY**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:  
FLIGHT INSPECTION REVIEW NOT REQUIRED

**OFFICE** *Digitally signed by* **DATE**

**WARDELL HENNING**

Apr 29, 2019

**DEVELOPED BY**

WARDELL HENNING (CHARLES THIBODEAUX)

*Digitally signed by*  
**WARDELL HENNING**

**OFFICE**  
AJV-A432

**DATE**  
02/25/2019

**APPROVED BY**

PATRICK MULQUEEN

*Digitally signed by*  
**WARDELL HENNING**

Apr 29, 2019

**OFFICE**  
A43

**DATE**

**TITLE**

Apr 29, 2019

