

**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> OGDEN-HINCKLEY	<u>AIRPORT ID</u> KOGD	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 3	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> OGDEN	<u>STATE</u> UT
<u>AIRPORT ELEVATION</u> 4473	<u>TDZE</u> 4473	<u>SUPERSEDED</u> RNAV (GPS) RWY 3	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 05/23/2019	<u>MAG VAR</u> 11E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 MAY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

TERMINAL ROUTES [THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 20-10.](#)

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
MOINT		RIDEN		TF	FB	1.00	168.02	6.18	9000
RIDEN	IAF	CISBI		TF	FB	1.00	114.27	11.61	7700
STACO	IAF	CISBI		TF	FB	1.00	024.29	15.83	7700
TCH VORTAC	IAF	CISBI		TF	FB	1.00	305.35	15.54	7700
CISBI	IF	WULFE	PFAF	TF	FB	1.00	033.70	8.07	6000
WULFE	FAF	RW03	MAP	TF	FO	0.30	033.78	4.64	
RW03	MAP	5000 MSL		CA			033.78		5000
5000 MSL		MOINT		DF	FO	1.00			9000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW03

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5000 THEN CLIMBING LEFT TURN TO 9000 DIRECT MOINT AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- 2. PROFILE STARTS AT CISBI
- 3. **FAC:** 033.78 **PFAF:** WULFE **DIST PFAF TO MAP:** 4.64 **DIST PFAF TO THLD:** 4.64
- 4. **MIN ALT:** CISBI 7700, WULFE 6000
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **268 HAT:** 0.69 **GS ANT:**
- 6. **MIN GP INCPT:** 6000 **GP ALT AT PFAF :** WULFE 6000 **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** 3.00 **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:** 49.0
- 8. **MSA FROM:** RW03 11000

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING HILL AFB ALTIMETER SETTING. ←

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 50°C.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). ←

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HILL AFB ALTIMETER SETTING.

CHART NOTE: CIRCLING NA FOR CATS C AND D E OF RWYS 21 AND 35.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TCH VORTAC ON V21-101 SOUTHEASTBOUND.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO 7/8 SM, INCREASE LNAV/VNAV ALL CATS AND LNAV CAT C/D VISIBILITY TO 1 1/8 SM.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.

CHART VDP AT 1.10 NM TO RW03*

*LNAV ONLY

WAAS CHANNEL #65620

REFERENCE PATH ID: W03A

CHART FAS OBST: 4616 TREE 411007N/1120155W.

HOLD W, RT, 085.61 INBOUND

LTP HAE: 1346.3 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT D 800-2 1/4, 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
LPV DA	4741	3/4	268	4741	3/4	268	4741	3/4	268	4741	3/4	268				
LNAV/VNAV DA	4889	1	416	4889	1	416	4889	1	416	4889	1	416				
LNAV MDA	4880	3/4	407	4880	3/4	407	4880	1	407	4880	1	407				
CIRCLING	4980	1	507	5100	1	627	5100	1 3/4	627	5180	2 1/4	707				



CHANGES - REASONS

1. INCORPORATED NOTAM FDC 9/9434, T AND P NOTAM FDC 9/7418 - IAW 8260.19H
2. CRC REMAINDER CHANGED FROM 59E0DC0A TO EFD8A816 - LTP/FTP ELLIPSOIDAL HEIGHT CHANGED FROM +13464 TO +13463, LTP/FTP LAT/LONG CHANGED FROM 411116.8900N/1120114.9600W TO 411116.8940N/1120114.9530W, FPAP LAT/LONG CHANGED FROM 411220.1070N/1115951.7350W TO 411220.1110N/1115951.7310W, LENGTH OF OFFSET CHANGED FROM 0288 TO 0280, AND VERTICAL ALERT LIMIT (VAL) CHANGED FROM 35.0 TO 50.0.
3. CHANGED PROFILE LINE 5 DIST TO THLD FORM 200 HAT: 0.48 TO 268 HAT: 0.69 - NEW MISSED APPROACH CONTROLLING OBSTACLE.
4. CHANGED PROFILE LINE 7 34:1 IS CLEAR TO IS NOT CLEAR - NEW SURVEY 34:1 VISUAL SURFACE PENETRATED.
5. DELETED CHART NOTE: CIRCLING RWY 17 NA AT NIGHT - NEW SURVEY 20:1 VISUAL SURFACE CLEARED.
6. DELETED CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV AND CHANGED CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS AND LNAV CAT A/B VISIBILITY TO 1 1/8 SM TO CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO 7/8 SM, INCREASE LNAV/VNAV ALL CATS AND LNAV CAT C/D VISIBILITY TO 1 1/8 SM - NEW VIS CHECK.
7. CHANGED CHART FAS OBST: 4611 TOWER 411022N/1120204W TO 4616 TREE 411007.38N/1120154.56W - NEW OBSTACLE SURVEY AND EVALUATION.
8. CHANGED CIRCLING CAT B CMDA/HAA FROM 5060/587 TO 5100/627, CAT C CMDA/HAA FROM 5120/647 TO 5100/627; CAT D CMDA/HAA FROM 5120/647 TO 5180/707 AND VISIBILITY FROM 2 TO 2 1/4 - NEW CONTROLLING OBSTACLES AND VIS CHECK.
9. CHANGED CLIMB TO ALTITUDE FOR MISSED APPROACH FROM 4900 TO 5000 - NEW TARGETS EVALATION REQUIRED INCREASED ALTITUDE.
10. CHANGED LPV DA/HAT ALL CATS FROM 4673/200 TO 4741/268 AND LNAV/VNAV DA/HAT FROM 4888/415 TO 4889/416 - NEW CONTROLLING OBSTACLES IN LPV FINAL/MA AND LNAV/VNAV FINAL.
11. CHANGE ALTERNATE MINIMUMS FROM STANDARD TO STANDARD - CAT D 800-2 1/4 - CAT D HAA INCREASED

04/13/20: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 03/11/20.

1. CHANGED CHART PROFILE NOTE: FROM "VGSi AND DESCENT ANGLES NOT COINCIDENT (VGSi ANGLE {ANGLE}/TCH {FEET})" TO "VGSi AND RNAV GLIDEPATH NOT COINCIDENT (VGSi ANGLE {ANGLE}/TCH {FEET})."
2. ADDED CHART NOTE: BARO-VNAV VDP NA WHEN USING HILL ALTIMETER SETTING.
3. ADDED CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE TO ALTERNATE MINIMUMS.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZLC, SLC ATCT, UT AERO, ARPT MGR

FLIGHT CHECKED BY

JORDAN ALEXANDER ROLIH

Digitally signed by
DONALD H LANIER
Apr 13, 2020

OFFICE
FIOG

DATE
3/3/2020

DEVELOPED BY

DONALD H. LANIER (DEXTER SWEETING)

Digitally signed by
DONALD H LANIER
Apr 13, 2020

OFFICE
AJV-A431

DATE
01/13/2020

APPROVED BY

GEORGE DAVIS

Digitally signed by
DONALD H LANIER
Apr 13, 2020

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	KOGD
RUNWAY	RW03
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W03A
LTP/FTP LATITUDE	411116.8940N
LTP/FTP LONGITUDE	1120114.9530W
LTP/FTP ELLIPSOIDAL HEIGHT	+13463
FPAP LATITUDE	411220.1110N
FPAP LONGITUDE	1115951.7310W
THRESHOLD CROSSING HEIGHT (TCH)	00049.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0280
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	EFD8A816

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+13632
FPAP ORTHOMETRIC HEIGHT	+13632

