

**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 ID SLC	PROCEDURE NAME RNAV (GPS) Y RWY 16L	ORIGINAL/AMENDMENT 3	CITY SALT LAKE CITY	STATE UT
AIRPORT ELEVATION 4231	TDZE 4231	SUPERSEDED RNAV (GPS) RWY 16L	DATED 11/30/2023	MAG VAR 11E
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2020
				CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
EKKHO	IAF	IRRON		TF	FB	1.00	139.32	5.52	10000
OGD VORTAC	IAF	IRRON		TF	FB	1.00	131.18	6.07	10000
WEBER	IAF	IRRON		TF	FB	1.00	163.91	6.60	10000
IRRON	IF	YAWVA		TF	FB	1.00	163.96	4.97	9000
YAWVA		LGOON		TF	FB	1.00	163.92	5.21	7500
LGOON		YYIPP		TF	FB	1.00	163.95	4.70	6000
YYIPP	FAF	RW16L	MAP	TF	FO	0.30	163.95	5.39	
RW16L	MAP	4431 MSL		CA			163.95		
4431 MSL		RULFO		DF	FB	1.00			
RULFO		FFU VORTAC		TF	FO	1.00	166.71	23.81	10000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW16L

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 10000 DIRECT RULFO AND ON TRACK 166.71 TO FFU VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- 2. PROFILE STARTS AT IRRON
- 3. **FAC:** 163.95 **FAF:** YYIPP **DIST FAF TO MAP:** 5.39 **DIST FAF TO THLD:** 5.39
- 4. **MIN ALT:** IRRON 10000, YAWVA 9000, LGOON 7500, YYIPP 6000
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **200 HAT:** 0.46 **GS ANT:**
- 6. **MIN GP INCPT:** 6000 **GP ALT AT PFAF:** YYIPP 6000 **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 54.6
- 8. **MSA FROM:** RW16L 12700

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
 CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
 CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -10°C OR ABOVE 49°C.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON OGD VORTAC AIRWAY RADIALS 068 CW 153.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV CAT E VISIBILITY TO RVR 4000, INCREASE LNAV/VNAV CAT A VISIBILITY TO RVR 4500, INCREASE CATS C/D VISIBILITY TO RVR 5500, INCREASE CAT E VISIBILITY TO 6000, AND INCREASE LNAV CAT E VISIBILITY TO 1 1/2 SM.
 CHART SPEED ICON IN PLANVIEW AT EKKHO: MAX 250 KIAS.
 CHART SPEED ICON IN PLANVIEW AT IRRON: MAX 230 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 340.00 INBOUND.
 CHART FAS OBST: 4445 ANTENNA (49-051436) 405106N/1115809W.
 CHART R-6412 A/B/C/D.
 CHART VDP AT 1.44 NM TO RW16L.
 WAAS CHANNEL # 70546
 REFERENCE PATH ID: W16B
 CHART MANDATORY 11000 AT EKKHO.
 CHART AT OR ABOVE 12000 AT WEBER.
 LTP HAE: 1272 M

MINIMUMS:

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

ALTERNATE: NA STANDARD

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	4431	1800	200	4431	1800	200	4431	1800	200	4431	1800	200	4431	1800	200
LNAV/VNAV DA	4537	2400	306	4559	2600	328	4574	3000	343	4593	3500	362	4634	4000	403
LNAV MDA	4760	2400	529	4760	2400	529	4760	5500	529	4760	5500	529	4760	5500	529



CHANGES - REASONS

1. PROCEDURE NAME: CHANGED FROM "RNAV (GPS) RWY 16L" TO "RNAV (GPS) Y RWY 16L" – DUE TO THE ADDITION OF THE RNAV (RNP) Z PROCEDURE TO RWY 16L.
2. TERMINAL ROUTES: CHANGED OGD VORTAC TO IRRON COURSE FROM "131.22" TO "131.18" AND DISTANCE FROM "6.06" TO "6.07" - FIX IRRON MOVED INTO ALIGNMENT WITH LOC FACILITY.
3. TERMINAL ROUTES: ADDED "WEBER TO IRRON" AND ALL ASSOCIATIONS – PER ATC REQUEST.
4. TERMINAL ROUTES: ADDED "EKKHO TO IRRON" AND ALL ASSOCIATIONS – PER ATC REQUEST.
5. TERMINAL ROUTES: IRRON TO YAWVA: CHANGED COURSE FROM "163.90" TO "163.96" AND DISTANCE FROM "4.35" TO "4.97" – FPT MOVED YAWVA TO NEW LOCATION.
6. TERMINAL ROUTES: YAWVA TO LGOON: CHANGED COURSE FROM "163.94" TO "163.92" AND DISTANCE FROM "6.08" TO "5.21" – YAWVA AND LGOON FIX LOCATIONS CHANGED AT THE REQUEST OF ATC.
7. TERMINAL ROUTES: LGOON TO YYIPP: CHANGED COURSE FROM "163.94" TO "163.95" AND DISTANCE FROM "4.52" TO "4.70" – LGOON AND YYIPP LOCATIONS CHANGED PER ATC REQUEST AND DESIGN TCH IMPLEMENTED.
8. TERMINAL ROUTES: YYIPP TO RW16L: CHANGED COURSE FROM "163.94" TO 163.95" AND DISTANCE FROM "5.32" TO "5.39" – YYIPP LOCATION CHANGED PER ATC REQUEST AND DESIGN TCH IMPLEMENTATION.
9. PROFILE LINE 3: FAC CHANGED FROM "163.94" TO "163.95", DIST FAF TO MAP/FAF TO THLD CHANGED FROM "5.32" TO "5.39" – FPT IDENTIFIED NEW PFAF LOCATION.
10. PROFILE LINE 5: CHANGED 200 HAT FROM "0.45" TO "0.46" – NEW PFAF LOCATION.
11. PROFILE LINE 7: CHANGED GP ANGLE FROM "3.04" TO "3.00" – NEW PFAF LOCATION IDENTIFIED BY FPT.
12. PROFILE LINE 7: CHANGED TCH FROM "55.0" TO "54.6" – DESIGN TCH ESTABLISHED.
13. NOTES: ADDED "CHART SPEED ICON IN PLANVIEW AT EKKHO: MAX 250 KIAS" – PER ATC REQUEST.
14. NOTES: ADDED "CHART SPEED ICON IN PLANVIEW AT IRRON: MAX 230 KIAS" – PER ATC REQUEUST.
15. ADDITIONAL FLIGHT DATA: ADDED "CHART AT OR ABOVE 12000 AT WEBER" – PER ATC REQUEST.
16. ADDITIONAL FLIGHT DATA: ADDED "CHART MANDATORY 11000 AT EKKHO" – PER ATC REQUEST.
17. ADDITIONAL FLIGHT DATA: LTP HAE CHANGED FROM "1272M" TO "1273M" – NEW SURVEY DATA AVAILABLE.
18. FAS DATA BLOCK INFORMATION: UPDATED TCH AND GLIDE PATH ANGLE – DESIGN TCH IMPLEMENTED AND DUE TO RELOCATION OF PFAF.
19. FAS DATA BLOCK INFORMATION: CRC REMAINDER CHANGED FROM "850E1E51" TO "03EE69CC" DESIGN TCH IMPLEMENTED AND DUE TO RELOCATION OF PFAF.

COORDINATED WITH:

A4A
 ALPA
 AOPA
 APA
 HAI
 NBAA

OTHER: ZLC, SLC ATCT, UT AERO, AMGR

FLIGHT CHECKED BY

ANTHONY D VALLERA

OFFICE

AJF

DATE

01/08/2025

DEVELOPED BY

WESTLEY OWENS

Digitally signed by
WESTLEY E OWENS
 Oct 04, 2024

OFFICE

AJV-A431

DATE

06/14/2024

APPROVED BY

ERIC N SUSKI

OFFICE

AJV-A431

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSLC
RUNWAY	RW16L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16B
LTP/FTP LATITUDE	404826.8295N
LTP/FTP LONGITUDE	1115836.9555W
LTP/FTP ELLIPSOIDAL HEIGHT	+12720
FPAP LATITUDE	404628.6965N
FPAP LONGITUDE	1115823.2540W
THRESHOLD CROSSING HEIGHT (TCH)	00054.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER 03EE69CC

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+12890
FPAP ORTHOMETRIC HEIGHT	+12890



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u> SLC	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 16L	<u>AMDT NO.</u> 3	<u>CITY</u> SALT LAKE CITY	<u>STATE</u> UT	<u>AIRPORT ELEVATION</u> 4231	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM EKKHO **TO** IRRON

RNP 1.00 DISTANCE 5.52 PAT MAP HAT HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (49-052074)	410756.35N/1120028.71W	4865	20	3	1A	1000				AT4135	10000
TERRAIN	410948.00N/1115851.00W	4701 (4700)								AS1500	6200

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM OGD VORTAC **TO** IRRON

RNP 1.00 DISTANCE 6.07 PAT MAP HAT HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (49-052074)	410756.35N/1120028.71W	4865	20	3	1A	1000				AT4135	10000
TERRAIN	410948.00N/1115851.00W	4701 (4700)								AS1500	6200

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



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4231

FACILITY
RNAV

INITIAL

FROM
WEBER

TO
IRRON

RNP
1.00

DISTANCE
6.60

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	410754.00N/1115906.00W	4870	215	8	4B	1000				PR190 AT3940	10000
TERRAIN	410842.00N/1120015.00W	4747 (4700)								AS1500	6200

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM
IRRON

TO
YAWVA

RNP
1.00

DISTANCE
4.97

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	410754.00N/1115906.00W	4870	215	8	4B	500				AT3630	9000
TERRAIN	410754.00N/1115906.00W	4819 (4800)								AS1500	6300

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



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4231

FACILITY
RNAV

INTERMEDIATE: STEPDOWN

FROM
YAWVA

TO
LGOON

RNP
1.00

DISTANCE
5.21

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (49-020259)	410247.00N/1120138.80W	4578	500	50	5D	500				AT2422	7500
TERRAIN	410351.00N/1115748.00W	4376 (4400)								AS1500	5900

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM
LGOON

TO
YYIPP

RNP
1.00

DISTANCE
4.70

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	405330.00N/1115930.00W	4416	215	8	4B	500				AT1084	6000
TERRAIN	405403.00N/1115818.00W	4215 (4200)								AS1500	5700

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



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RNAV (GPS) Y RWY 16L

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UT

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4231

FACILITY
RNAV

FINAL: LPV

FROM
YYIPP

TO
RW16L

RNP
0.30

DISTANCE
5.39

PAT

MAP
DA

HAT
200

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4431

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM
YYIPP

TO
RW16L

RNP
0.30

DISTANCE
5.39

PAT

MAP
DA

HAT
306(A), 328(B), 343(C),
362(D), 403(E)

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
CAT A:							ASC			MA56	4537
CAT B:							ASC			MA78	4559
CAT C:							ASC			MA93	4574
CAT D:							ASC			MA112	4593
CAT E:							ASC			MA153	4634

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



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UT

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4231

FACILITY
RNAV

FINAL: LNAV

FROM
YYIPP

TO
RW16L

RNP
0.30

DISTANCE
5.39

PAT

MAP
RW16L

HAT
529

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
ANTENNA (49-051436)	405105.74N/1115809.48W	4445	20	3	1A	250				XP65	4760

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

XP TO MAINTAIN CURRENT MINS

MISSED APPROACH: LPV

FROM
DA

TO
FFU VORTAC

RNP
0.30

DISTANCE

PAT

MAP

HAT

HMAS
4262

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				10000
AAO	401630.00N/1115627.00W	7888	215	8	4B	1000				PR220	9200
TERRAIN	401630.00N/1115627.00W	7687 (7700)								AS1500	9200

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
SLC

PROCEDURE NAME
RNAV (GPS) Y RWY 16L

AMDT NO.
3

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SALT LAKE CITY

STATE
UT

AIRPORT ELEVATION
4231

FACILITY
RNAV

MISSED APPROACH: LNAV/VNAV

FROM
DA **TO**
FFU VORTAC

RNP 0.30 **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
4406

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
CONTROL_TOWER (49-020384)	404746.76N/1115907.95W	4552	20	3	1A		ASC				10000
AAO	401630.00N/1115627.00W	7888	215	8	4B	1000				PR220	9200
TERRAIN	401630.00N/1115627.00W	7687 (7700)								AS1500	9200

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM
RW16L **TO**
FFU VORTAC

RNP 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
4660

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				10000
AAO	401630.00N/1115627.00W	7888	215	8	4B	1000				PR220	9200
TERRAIN	401630.00N/1115627.00W	7687 (7700)								AS1500	9200

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:



AIRPORT ID
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4231

FACILITY
RNAV

MSA

CENTER
RW16L

RADIUS
25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	403306.00N/1113924.00W	125	21.2	11667	215	8	4B	1000			12700

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



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FACILITY
RNAV

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

SLC TOWER, SLC APP CON, ZLC ARTCC

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
ASOS	SLC	24	SLC	0	Y	0

<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>

WX REMARKS:

BACKUP ALTIMETER NOT REQUIRED. REDUNDANT WEATHER SOURCES ON AIRFIELD.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>

<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW14 - HIRL, PAPI-4L	BSC-G	
RW32 - HIRL, PAPI-4L	BSC-G	
01H	H-F	
02H	H-F	
RW16L - ALSF-2, HIRL, C/LINE, TDZ, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW16R - ALSF-2, C/LINE, HIRL, TDZ, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW17 - MALSR, HIRL, TDZ, C/LINE, PAPI-4R	PIR-G	APPROACH, ROLL OUT
RW34L - ALSF-2, C/LINE, HIRL, TDZ, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW34R - ALSF-2, C/LINE, HIRL, TDZ, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW35 - MALSR, HIRL, C/LINE, TDZ, PAPI-4L	PIR-G	APPROACH, ROLL OUT

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
3.00	4229.1	54.6			3.00	70.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
-10C	+49C	-10C	+6.62C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2019-2023).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 1509 HIGH TEMP 1762.



"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITIOUS TERRAIN EVALUATION COMPLETED.
50FT VEGETATION USED PER FPT.

TAA NOT DEVELOPED PER FPT.

NO CIRCLING MINIMUMS PUBLISHED PER FPT.

INTERMEDIATE STEPDOWN FIXES USED TO PROTECT HILL AFB TRAFFIC, PER PREVIOUS REVISION.

WAIVER SUBMITTED FOR EXCESSIVE DESCENT GRADIENT BELOW 10,000 FT (INTERMEDIATE SEGMENT).
WAIVER SUBMITTED FOR CAT E SPEED RESTRICTIONS AT EKKHO (MAX 250 KIAS) AND IRRON (MAX 230 KIAS).
WAIVER SUBMITTED FOR LEG LENGTH FROM OGD TO IRRON AND WEBER TO IRRON TO SUPPORT ATC VECTORS.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	2.88
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	174.95
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	4200
DISTANCE FROM	THLD	TO 1500FT POINT	4.79
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.57
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	174.95
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	4200

THRESHOLD COORDINATES (IF STR-IN) 404826.83N/1115836.96W
ARP COORDINATES 404718.22N/1115839.98W
RUNWAY APCH END AND DIST FURTHEST FROM ARP RUNWAY 16R DISTANCE 1.52 NM
FAF COORDINATES 405349.09N/1115914.40W
FIX NAME COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED

PART E: PREPARED BY

NAME
WESTLEY OWENS

OFFICE
AJV-A431

DATE
06/14/2024

TITLE

