

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 ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
SLC	RNAV (GPS) Y RWY 16L	3	SALT LAKE CITY	UT	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
4231	4231	RNAV (GPS) RWY 16L	11/30/2023	11E	2020
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>	
RNAV		20 FEBRUARY 2025	ROUTINE		

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>
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:

QUALITY
39
CHECKED

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

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ALPA

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AOPA

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APA

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HAI

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NBAA

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OTHER: ZLC, SLC ATCT, UT AERO, AMGR

FLIGHT CHECKED BY

ANTHONY D VALLERA

Digitally signed by
ROBERT G HAMILTON
Jan 13, 2025

OFFICE	DATE
AJF	01/08/2025

DEVELOPED BY

WESTLEY OWENS

Digitally signed by
WESTLEY E OWENS
Oct 04, 2024

OFFICE	DATE
AJV-A431	06/14/2024

APPROVED BY

ERIC N SUSKI

Digitally signed by
ROBERT G HAMILTON
Jan 13, 2025

OFFICE	DATE	TITLE
AJV-A431		MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
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

