

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (RNP) 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 (RNP) Z RWY 34R	ORIGINAL/AMENDMENT 1	CITY SALT LAKE CITY	STATE UT
AIRPORT ELEVATION 4231	TDZE 4225	SUPERSEDED RNAV (RNP) Z RWY 34R	DATED 02/20/2025	MAG VAR 11E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
JAZZZ	IAF	PLAGE		TF	FB	1.00	324.62	6.05	11000
PLAGE		ALGIE		TF	FB	1.00	343.98	2.37	10000
QWENN	IAF	PLAGE		TF	FB	1.00	001.18	7.12	11000
ALGIE	IF	HAKKR		TF	FB	1.00	343.98	3.14	9000
HAKKR		CHEVL		TF	FB	1.00	343.98	9.12	6100
CHEVL	PFAF	RW34R	MAP	TF	FO	0.30	343.97	5.72	
RW34R	MAP	4546 MSL		CA			343.97		
4546 MSL		TCH VORTAC		DF	FB	1.00			
TCH VORTAC		OGD VORTAC		TF	FO	1.00	335.78	23.03	9000

MISSED APPROACH

MAP:

RNP: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 9000 DIRECT TCH VORTAC AND ON TRACK 335.78 TO OGD VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT
- PROFILE STARTS AT PLAGE
- FAC:** 343.97 **PFAF:** CHEVL **DIST FAF TO MAP:** **DIST FAF TO THLD:**
- MIN ALT:** PLAGE 11000, ALGIE 10000, HAKKR 9000, CHEVL 6100
- DIST TO THLD FROM PFAF:** 5.72 **MM:** **IM:** **150 HAT:** **321 HAT:** 0.84 **GS ANT:**
- MIN GP INCPT:** 6100 **GP ALT AT PFAF:** CHEVL 6100 **OM:** **MM:** **IM:**
- GP ANGLE:** 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 55.2
- MSA FROM:** RW34R 13000



PBN REQUIREMENTS NOTE:

RNP AR APCH – GPS. AUTHORIZATION REQUIRED.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -9°C OR ABOVE 54°C.
 CHART PROFILE NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT (VGS1 ANGLE {ANGLE}/TCH {FEET}).
 CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
 CHART SPEED ICON IN PLANVIEW AT JAZZZ: MAX 230 KIAS.
 CHART SPEED ICON IN PLANVIEW AT PLAGE: MAX 210 KIAS.
 CHART SPEED ICON IN PLANVIEW AT QWENN: MAX 230 KIAS.
 CHART SPEED ICON IN PLANVIEW AT ALGIE: MAX 210 KIAS.
 CHART SPEED ICON IN PLANVIEW AT HAKKR: MAX 190 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 126.00 INBOUND.
 CHART R-6412 A/B/C/D.
 CHART AT OR ABOVE 12000 AT JAZZZ.
 CHART MANDATORY 11000 AT QWENN.

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
AUTHORIZATION REQUIRED																
RNP 0.10 DA	4546	2600	321	4546	2600	321	4546	2600	321	4546	2600	321				
RNP 0.30 DA	4609	3500	384	4609	3500	384	4609	3500	384	4609	3500	384				

CHANGES - REASONS

1. TERMINAL ROUTES: "JAZZZ TO CINDR" CHANGED TO "JAZZZ TO PLAGE" COURSE CHANGED FROM "321.40" TO "324.62" AND DISTANCE CHANGED FROM "5.23" TO "6.05" - CINDR REMOVED FROM PROCEDURE AND PLAGE ADDED PER IFP REQUEST FORM.
2. TERMINAL ROUTES: "CINDR TO ALGIE" CHANGED TO "PLAGE TO ALGIE" AND DISTANCE CHANGED FROM "3.25" TO "2.37" - CINDR REMOVED FROM PROCEDURE AND PLAGE ADDED PER IFP REQUEST FORM
3. TERMINAL ROUTES: "QWENN TO ALGIE" CHANGED TO "QWENN TO PLAGE" COURSE CHANGED FROM "355.43" TO "001.18" AND DISTANCE CHANGED FROM "5.18" TO "7.12" AND ALTITUDE INCREASED FROM "10000" TO "11000" - PLAGE STEPDOWN ADDED AND ALTITUDE INCREASED PER IFP REQUEST FORM.
4. PROFILE LINE 2: CHANGED FROM "PROFILE STARTS AT ALGIE" TO " PROFILE STARTS AT PLAGE" - IAW 8260.19K 8-6-7.B.
5. PROFILE LINE 4: ADDED "PLAGE" TO MIN ALT: PLAGE 11000, ALGIE 10000, HAKKR 9000, CHEVL 6100 - IAW 8260.19K 8-6-7.D.
6. PROFILE LINE 5: ADDED "DIST TO THLD FROM PFAF: 5.72" - PER 8260.19K 8-6-8.E.
7. NOTES: CHANGED FROM "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -10°C OR ABOVE 54°C." TO "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -9°C OR ABOVE 54°C." - NEW TEMP DATA PER NOAA SITE.
8. NOTES: ADDED "CHART SPEED ICON IN PLANVIEW AT ALGIE: MAX 210 KIAS AND CHART SPEED ICON IN PLANVIEW AT HAKKR: MAX 190 KIAS AND CHART SPEED ICON IN PLANVIEW AT PLAGE: MAX 210 KIAS" - SPEED RESTRICTIONS ADDED PER IFP REQUEST FORM.



AIRPORT ID
SLC

PROCEDURE NAME
RNAV (RNP) Z RWY 34R

ORIGINAL/AMENDMENT
1

CITY
SALT LAKE CITY

STATE
UT

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

OTHER: ZLC,SLC, ATCT, UT AERO, AMGR

FLIGHT CHECKED BY

JAMES R JONES

Digitally signed by

RAKE MCGRAW

Feb 26, 2026

OFFICE

AJF

DATE

02/25/2026

Digitally signed by

RAKE MCGRAW

Feb 26, 2026

OFFICE

AJV-A422

DATE

11/04/2025

DEVELOPED BY

BRITNEY ARMENTROUT

Digitally signed by

RAKE MCGRAW

Feb 26, 2026

OFFICE

AJV-A422

DATE

TITLE

MANAGER

APPROVED BY

RAKE MCGRAW



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

<u>AIRPORT ID</u> SLC	<u>PROCEDURE NAME</u> RNAV (RNP) Z RWY 34R	<u>AMDT NO.</u> 1	<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
JAZZZ

TO
PLAGE

<u>RNP</u> 1.00	<u>DISTANCE</u> 6.05	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	402627.00N/1115833.00W	6346	215	8	4B	1000				PR190 AC8 AT3456	11000
TERRAIN	402521.00N/1115824.00W	6138 (6100)								AS1500	7600

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:

INITIAL STEPDOWN

FROM
PLAGE

TO
ALGIE

<u>RNP</u> 1.00	<u>DISTANCE</u> 2.37	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	402539.00N/1115857.00W	6349	215	8	4B	1000				AC8 PR210 AT2433	10000
TERRAIN	402627.00N/1115833.00W	6145 (6100)								AS1500	7600

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:



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AIRPORT ELEVATION
4231

FACILITY
RNAV

INITIAL

FROM
QWENN

TO
PLAGE

RNP
1.00

DISTANCE
7.12

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	401806.00N/1115730.00W	7133	215	8	4B	1000				PR290 AC8 AT2569	11000
TERRAIN	402451.00N/1115857.00W	6430 (6400)								AS1500	7900

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE

FROM
ALGIE

TO
HAKKR

RNP
1.00

DISTANCE
3.14

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	402751.00N/1115336.00W	6014	215	8	4B	500				AC8 PR130 AT2348	9000
TERRAIN	402824.00N/1115854.00W	5036 (5000)								AS1500	6500

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
HAKKR **TO**
CHEVL

RNP 1.00 **DISTANCE** 9.12 **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	403315.00N/1115930.00W	5004	215	8	4B	500				AC8 AT588	6100
TERRAIN	403321.00N/1115930.00W	4799 (4800)								AS1000	5800

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL
FROM
CHEVL **TO**
RW34R

RNP 0.30 **DISTANCE** 5.72 **PAT** **MAP**
DA **HAT**
384 **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (49-048130)	404537.90N/1115820.30W	4295	250	50	4D		20.35:1			AC50	4609

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

FINAL

FROM
CHEVL

TO
RW34R

RNP
0.10

DISTANCE
5.72

PAT

MAP
DA

HAT
321

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (49-048130)	404537.90N/1115820.30W	4295	250	50	4D		20.38:1			AC50	4546

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LEVEL SURFACE

FROM
DA

TO
OGD VORTAC

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
4448

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				9000
TOWER (49-066964)	410820.30N/1120137.50W	4653	250	50	4D	1000					5700
TERRAIN	410739.00N/1120124.00W	4593 (4600)								AS1500	6100

COMPUTATIONS

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

SEGMENT REMARKS:



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PROCEDURE NAME
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1

CITY
SALT LAKE CITY

STATE
UT

AIRPORT ELEVATION
4231

FACILITY
RNAV

MISSED APPROACH: LEVEL SURFACE

FROM
DA **TO**
OGD VORTAC

RNP
0.10-1.00

DISTANCE

PAT

MAP

HAT

HMAS
4385

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				9000
TOWER (49-066964)	410820.30N/1120137.50W	4653	250	50	4D	1000					5700
TERRAIN	410739.00N/1120124.00W	4593 (4600)								AS1500	6100

COMPUTATIONS

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

SEGMENT REMARKS:

CIRCLING ALL CATS CAT A CAT B CAT C CAT D CAT E NOT AUTHORIZED

MSA

CENTER
RW34R **RADIUS**
25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	402327.00N/1113845.00W	136	27.4	11930	215	8	4B	1000			13000

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZLC ARTCC, SLC APP CON, SLC TOWER

WX SERVICE ASOS	LOCATION SLC	HRS OPERATION 24	ALTIMETER SOURCE SLC	DISTANCE	WMSCR Y	ADJUSTMENTS 0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS

WX REMARKS:

BACKUP ALTIMETER NOT REQUIRED. REDUNDANT WEATHER SOURCES ON AIRFIELD.

QUALITY
39
CHECKED

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1

CITY
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STATE
UT

AIRPORT ELEVATION
4231

FACILITY
RNAV

PRIMARY NAVAID

MONITOR POINT

HRS OPERATION

CAT

<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, TDZ, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW17 - MALSR, HIRL, C/LINE, TDZ, PAPI-4R	PIR-G	APPROACH, ROLL OUT
RW34L - ALSF-2, TDZ, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW34R - ALSF-2, HIRL, C/LINE, TDZ, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW35 - MALSR, C/LINE, HIRL, TDZ, PAPI-4L	PIR-G	APPROACH, ROLL OUT

GLIDESLOPE ANGLE
3.00

ELEV RWY THRESHOLD
4224.3

TCH
55.2

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE
3.00

TCH
73.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD
ON CENTERLINE

FT FROM THRESHOLD
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

CRITICAL TEMPERATURES

CRITICAL LOW
-9C

CRITICAL HIGH
+54C

ACT
-9C

APT ISA
+6.62C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2020-2024).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 1014 HIGH TEMP 1337.

"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:



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RNAV

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED

VDP NOT PUBLISHED: NA RNP PROCEDURE

VEGETATION HEIGHT: 50 FT PER FPT

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	3.52
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	354.97
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	4400
DISTANCE FROM	THLD	TO 1500FT POINT	9.43
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	354.98
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	4800

THRESHOLD COORDINATES (IF STR-IN)

404628.72N/1115823.26W

ARP COORDINATES

404718.22N/1115839.98W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 16R DISTANCE 1.52 NM

FAF COORDINATES

404046.89N/1115743.69W

FIX NAME COORDINATES

REMARKS

PART E: PREPARED BY

NAME

BRITNEY ARMENTROUT

OFFICE

AJV-A422

DATE

11/04/2025

TITLE

AERONAUTICAL INFORMATION SPECIALIST

