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	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
SLC	RNAV (RNP) Z RWY 17	ORIG	SALT LAKE CITY	UT

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
4231	4222		NONE		11E	2020

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SUSPEND
RNAV			ROUTINE	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
EKKHO	IAF	UDUZU		TF	FB	1.00	125.64	7.56	11000
WEBER	IAF	GORPS		TF	FB	1.00	128.62	2.01	11000
GORPS		UDUZU		TF	FB	1.00	152.21	6.00	11000
UDUZU		IVOCY		TF	FB	1.00	168.99	5.17	9000
IVOCY	IF	PRYES		TF	FB	1.00	168.99	4.72	7500
PRYES		TIFUL		TF	FB	1.00	168.98	4.71	6000
TIFUL	PFAF	RW17	MAP	TF	FO	0.30	169.00	5.41	
RW17	MAP	4700 MSL		CA			169.00		4700
4700 MSL		FFU VORTAC		DF	FO	1.00			10000

MISSED APPROACH

MAP:
RNP: DA

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 4700 THEN CLIMB TO 10000 DIRECT FFU VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. PROFILE STARTS AT UDUZU
3. **FAC:** 169.00 **PFAF:** TIFUL **DIST PFAF TO MAP:** **DIST PFAF TO THLD:**
4. **MIN ALT:** UDUZU 11000, IVOCY 9000, PRYES 7500, TIFUL 6000
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **250 HAT:** 0.61 **GS ANT:**
6. **MIN GP INCPT:** 6000 **GP ALT AT PFAF:** TIFUL 6000 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 55.1
8. **MSA FROM:** RW17 13000

QUALITY 21 CHECKED

PBN REQUIREMENTS NOTE:

RNP AR APCH - GPS.

NOTES:

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -10°C OR ABOVE 54°C.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.20 ALL CATS VISIBILITY TO RVR 4000 AND RNP 0.30 ALL CATS VISIBILITY TO RVR 5500.
CHART SPEED ICON IN PLANVIEW AT EKKHO: MAX 250 KIAS.

ADDITIONAL FLIGHT DATA:

CHART MANDATORY 11000 AT EKKHO.
CHART AT OR ABOVE 12000 AT WEBER.
HOLD S, RT, 340.00 INBOUND.

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 0.20 DA	4472	2400	250	4472	2400	250	4472	2400	250	4472	2400	250			
RNP 0.30 DA	4564	3000	342	4564	3000	342	4564	3000	342	4564	3000	342			

CHANGES - REASONS

ORIGINAL PROCEDURE.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZLC, SLC ATCT, UT AERO, AMGR, ATA

FLIGHT CHECKED BY		OFFICE	DATE
ANTHONY D VALLERA	*Digitally signed by* ***ROBERT G HAMILTON*** Jan 13, 2025	AJF	01/08/2025

DEVELOPED BY		OFFICE	DATE
PARNELL PRASSADA	*Digitally signed by* ***PARNELL R PRASSADA*** Oct 18, 2024	AJV-A431	07/08/2024

APPROVED BY		OFFICE	DATE	TITLE
ERIC N SUSKI	*Digitally signed by* ***ROBERT G HAMILTON*** Jan 13, 2025	AJV-A431		MANAGER

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

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
SLC	RNAV (RNP) Z RWY 17	ORIG	SALT LAKE CITY	UT	4231	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM	TO
EKKHO	UDUZU

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	7.56				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	410718.00N/1115639.00W	5060	215	8	4B	1000				PR220 AC8 AT4712	11000
TERRAIN	410948.00N/1115624.00W	4917 (4900)								AS1500	6400

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM	TO
WEBER	GORPS

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	2.01				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
BUILDING (49-000044)	411254.05N/1115954.18W	4632	20	3	1A	1000				PR150 AT5215 AC3	11000
TERRAIN	411518.00N/1115830.00W	4379 (4400)								AS1500	5900

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
SLC	RNAV (RNP) Z RWY 17	ORIG	SALT LAKE CITY	UT	4231	RNAV

INITIAL STEPDOWN

FROM	TO
GORPS	UDUZU

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	6.00				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	411048.00N/1115603.00W	5155	215	8	4B	1000				PR340 AT4497 AC8	11000
TERRAIN	411048.00N/1115606.00W	5088 (5100)								AS1500	6600

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL STEPDOWN

FROM	TO
UDUZU	IVOCY

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	5.17				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (49-000130)	410659.00N/1115605.00W	5059	500	125	5E	1000				PR340 AC125 AT2476	9000
TERRAIN	410718.00N/1115639.00W	5009 (5000)								AS1500	6500

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
SLC	RNAV (RNP) Z RWY 17	ORIG	SALT LAKE CITY	UT	4231	RNAV

INTERMEDIATE

FROM	TO
IVOCY	PRYES

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	4.72				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	410348.00N/1115503.00W	4961	215	8	4B	500				AC8 PR180 AT1851	7500
TERRAIN	410245.00N/1115509.00W	4619 (4600)								AS1500	6100

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE STEPDOWN

FROM	TO
PRYES	TIFUL

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	4.71				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (49-000109)	405328.00N/1115633.00W	4541	500	125	5E	500				AC125 AT834	6000
TERRAIN	405448.00N/1115515.00W	4274 (4300)								AS1500	5800

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
SLC	RNAV (RNP) Z RWY 17	ORIG	SALT LAKE CITY	UT	4231	RNAV

FINAL

FROM	TO
TIFUL	RW17

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.20	5.41		DA	250	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4472

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL

FROM	TO
TIFUL	RW17

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	5.41		DA	342	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (49-051461)	404843.60N/1115707.05W	4300	20	3	1A		20.44:1			AC3	4564

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
SLC	RNAV (RNP) Z RWY 17	ORIG	SALT LAKE CITY	UT	4231	RNAV

MISSED APPROACH: LEVEL SURFACE

FROM	TO
DA	FFU VORTAC

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.20					4311

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:

MISSED APPROACH: LEVEL SURFACE

FROM	TO
DA	FFU VORTAC

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30-1.00					4403

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	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
SLC	RNAV (RNP) Z RWY 17	ORIG	SALT LAKE CITY	UT	4231	RNAV

MSA

CENTER	RADIUS
RW17	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	402327.00N/1113845.00W	138	28.4	11929	215	8	4B	1000			13000

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
SLC	RNAV (RNP) Z RWY 17	ORIG	SALT LAKE CITY	UT	4231	RNAV

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

SLC TRACON, SLC TOWER, SLC APP CON

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

BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS

WX REMARKS:

AIRPORT HAS REDUNDANT WEATHER SOURCES, BACKUP ALTIMETER NOT REQUIRED.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
	SLC TOWER	24	1

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

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	4221.7	55.1			3.00	72.9

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	[X]	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	[X]	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-10C	+54C	-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 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:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

50 FT VEGETATION USED PER FPT REQUEST.

PT NOT DEVELOPED DUE TO DESCENT GRADIENT REQUIRED FROM HIGH TERRAIN.

CIRCLING NOT AUTHORIZED PER ATC.

TAA NOT DEVELOPED PER ATC REQUEST.

VDP NOT ESTABLISHED - RNP APPROACH.

ATC PROVIDES SEPARATION BETWEEN AIRCRAFT EXECUTING MISSED APPROACH SEGMENT AND R-6412.

WAIVER REQUESTED: FOR MAXIMUM ALLOWABLE DESCENT GRADIENT.

WAIVER REQUESTED: FOR LEG LENGTH WAIVER FOR INITIAL LEG SEGMENT.

WAIVER REQUESTED: FOR SPEED RESTRICTION OF "AT OR BELOW 250 KIAS" AT THE EKKHO.

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**	2.90
WIDTH OF	FINAL	**SEGMENT AT 1000FT POINT**	1.20
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1000FT POINT**	180
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1000FT POINT**	4200
DISTANCE FROM	THLD	**TO 1500FT POINT**	4.81
WIDTH OF	FINAL	**SEGMENT AT 1500FT POINT**	1.57
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1500FT POINT**	180
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1500FT POINT**	4200

THRESHOLD COORDINATES (IF STR-IN)	404756.10N/1115743.46W
ARP COORDINATES	404718.22N/1115839.98W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 16R DISTANCE 1.52 NM
FAF COORDINATES	405320.91N/1115743.48W
FIX NAME COORDINATES	

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
PARNELL PRASSADA	AJV-A431	07/08/2024	AERONAUTICAL INFORMATION SPECIALIST

QUALITY 21 CHECKED