

**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.

<u>AIRPORT ID</u> KAUS	<u>PROCEDURE NAME</u> RNAV (RNP) Z RWY 18R	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> AUSTIN	<u>STATE</u> TX		
<u>AIRPORT ELEVATION</u> 542	<u>TDZE</u> 542	<u>SUPERSEDED</u> RNAV (RNP) Z RWY 17R	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 02/25/2021	<u>MAG VAR</u> 4E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 22 APRIL 2021	<u>REQUIRED EFFECTIVE DATE</u> 04/22/2021	<u>CANCEL/SUSPEND</u>		

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>
TRPPN	IAF	RUBZZ		TF	FB	1.00	354.60	3.14	5000
RUBZZ	IF	PEAYR		TF	FB	1.00	354.71	3.26	3800
PEAYR		MAYHL		RF	FB	1.00	(2.36 NM RADIUS CW (CFTZL))	5.92	2000
MAYHL		ELLBJ		RF	FB	1.00	(2.36 NM RADIUS CW (CFSHZ))	1.49	1600
HOUKM	IAF	UTEEE		TF	FB	1.00	144.71	7.01	2800
JEDYE	IAF	UTEEE		TF	FB	1.00	210.40	3.89	2800
UTEEE	IF	ELLBJ		TF	FB	1.00	174.70	3.77	1600
XWING	IF	ALLOU		TF	FB	1.00	291.51	3.04	3200
SMRFF	IF	RGGLS		TF	FB	1.00	354.74	4.04	3900
RGGLS		ALLOU		RF	FB	1.00	(2.43 NM RADIUS CCW (CFCHJ))	2.69	3200
ALLOU		OVUKE		RF	FB	1.00	(3.00 NM RADIUS CCW (CFCGB))	1.39	2900
OVUKE		BOUGR		TF	FB	1.00	264.90	1.14	2500
BOUGR		RODNT		RF	FB	1.00	(2.00 NM RADIUS CCW (CFPBJ))	1.79	1900
RODNT		ELLBJ		RF	FB	1.00	(2.00 NM RADIUS CCW (CFNXT))	1.36	1600
ELLBJ	PFAF	RW18R	MAP	TF	FO	0.30	174.68	3.14	
RW18R	MAP	1000 MSL		CA			174.68		1000
1000 MSL		GARDS		DF	FO	1.00			3500

QUALITY
48
CHECKED

MISSED APPROACH

MAP:

RNP: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 3500 DIRECT GARDS AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT ELLBJ					
3. FAC: 174.68	PFAF: ELLBJ	DIST PFAF TO MAP:		DIST PFAF TO THLD:	
4. MIN ALT: ELLBJ 1600					
5. DIST TO THLD FROM PFAF: 3.14	MM:	IM:	150 HAT:	341 HAT: 0.89	GS ANT:
6. MIN GP INCPT: 1600	GP ALT AT PFAF : ELLBJ 1600	OM:	MM:	IM:	
7. GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 59.3		
8. MSA FROM: RW18R 3100					

PBN REQUIREMENTS NOTE:

RNP AR APCH - GPS.
RADAR REQUIRED.

NOTES:

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -5°C OR ABOVE 54°C.
CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.
CHART PLANVIEW NOTE AT TRPPN: DO NOT EXCEED 210 KIAS UNTIL ELLBJ.
CHART PLANVIEW NOTE AT SMRFF: DO NOT EXCEED 210 KIAS UNTIL ELLBJ.
CHART PLANVIEW NOTE AT XWING: DO NOT EXCEED 210 KIAS UNTIL ELLBJ.
CHART SPEED ICON IN PLANVIEW AT HOUKM: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT JEDYE: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 042.05 INBOUND.
CHART MANDATORY 6000 AT TRPPN.
CHART MANDATORY 5000 AT HOUKM.
CHART MANDATORY 4000 AT JEDYE.
CHART MANDATORY 4000 AT XWING.
CHART MANDATORY 5000 AT SMRFF.



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 0.30 DA	883	4000	341	883	4000	341	883	4000	341	883	4000	341			

CHANGES - REASONS

1. UPDATED PROCEDURE NAME AND ALL RUNWAY SPECIFIC NOTES FROM "17" TO "18" -- RUNWAY RENUMBERING.
2. UPDATED COURSES FROM TRRPN TO RUBBZ FROM "354.66" TO "354.60" AND RUBBZ TO PEAYR FROM "354.66" TO "354.71" IN TERMINAL ROUTES -- FPT REQUEST TO RELOCATE RUBZZ.
3. UPDATED RF LEG CENTER POINTS PEAYR TO MAYHL FROM "CFTZL" TO "CFSHZ" AND BOUGR TO RODNT FROM "CFNXT" TO "CFPBJ" -- TARGETS RECALCULATED CENTER POINTS.
4. UPDATED DISTANCE PEAYR TO MAYHL FROM "5.93" TO "5.92" -- NEW TARGETS CALCULATION.
5. UPDATE COURSE/DISTANCE/ALTITUDE IN SEGMENT HOUKM TO UTEEE FROM "147.56/7.68/2500" TO "144.71/7.01/2800" -- UTEEE FIX RELOCATED PER FPT TO MEET 8260.58A CRITERIA.
6. UPDATE COURSE/DISTANCE/ALTITUDE IN SEGMENT JEDYE TO UTEEE FROM "204.74/4.54/2500" TO "210.40/3.89/2800" -- UTEEE FIX RELOCATED PER FPT TO MEET 8260.58A CRITERIA.
7. REMOVED BRAZA ASSOCIATED SEGMENTS IN TERMINAL ROUTES AND ADDED INTERMEDIATE SEGMENT UTEEE TO ELLBJ -- BRAZA SDF REMOVED AND UTEEE FIX RELOCATED PER FPT.
8. REMOVED CHART NOTE "RNP AR APCH" AND ADDED "RNP AR APCH - GPS" TO PBN REQUIREMENTS NOTES IN AMDT 1A-- UPDATED IAW 8260.19I, 8-6-8.B(1).
9. REMOVED "RF REQUIRED" FROM PBN REQUIREMENTS NOTES IN AMDT 1A -- RF NOT REQUIRED FROM HOUKM OR JEDYE.
10. REMOVED RF REQUIRED NOTES ADJACENT TO TRPNN, XWING AND SMRFF -- NO LONGER REQUIRED PER 8260.19I.
11. UPDATED VERBIAGE IN SPEED RESTRICTION NOTES FROM "MAX" TO "DO NOT EXCEED" -- UPDATED IAW 820.19I, 4-6-10.G.

03/15/2021: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 12/15/20:
CHANGED REQUIRED EFFECTIVE DATE FROM "ROUTINE" TO 04/22/2021 - PROCEDURE REQUIRES HARD DATE.

COORDINATED WITH:A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZHU, AUS APP CON, AUS ATCT, AMGR**FLIGHT CHECKED BY**

PENDING

Digitally signed by

JOHN BORDY

OFFICE

DATE

Mar 15, 2021

Digitally signed by

JOHN BORDY

OFFICE

DATE

Mar 15, 2021

AJV-A421

12/15/2020

DEVELOPED BY

JASON KRETSCHMER (DANIEL C JOHNSEN)

APPROVED BY

MARLON ROBINSON

Digitally signed by

JOHN BORDY

OFFICE

DATE

Mar 15, 2021

AJV-A420

TITLE
MANAGER