

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</u> TAHLEQUAH MUNI	<u>AIRPORT ID</u> KTQH	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> TAHLEQUAH	<u>STATE</u> OK
<u>AIRPORT ELEVATION</u> 874	<u>TDZE</u> 874	<u>SUPERSEDED</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 06/05/2008	<u>MAG VAR</u> 5E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 13 SEPTEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL SUSPEND</u>	<u>EPOCH YEAR</u> 1995

TAA THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 18-17 AND AS A CORRECTED COPY IN TL 18-19.

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 267/30 CW 087/30	NOPT	267/10 CW 087/10		3700
2. 267/10 CW 087/10		SUBME	IF/IAF	3100
3. 087/30 CW 177/30		087/10 CW 177/10		3600
4. 087/10 CW 177/10		JURMA	IAF	3100
5. 177/30 CW 267/30		177/10 CW 267/10		3400
6. 177/10 CW 267/10		HOSAD	IAF	3100

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>
HOSAD	IAF	SUBME	NOPT	TF	FB	1.00	267.29	5.00	3100
JURMA	IAF	SUBME	NOPT	TF	FB	1.00	087.17	5.00	3100
SUBME	IF/IAF	CEDIK		TF	FB	1.00	357.23	6.10	2200
CEDIK	FAF	REVSE/2.20 NM TO RW35		TF	FB	0.30	357.23	1.86	
REVSE/2.20 NM TO RW35		RW35	MAP	TF	FO	0.30	357.23	2.20	
RW35	MAP	1124 MSL		CA	FB		357.23		
1124 MSL		YASXU		DF	FO	1.00			3000



MISSED APPROACH

MAP:

LPV: DA
LNAV: RW35

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT YASXU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF (IAF)				
2.	HOLD S SUBME, RT, 357.23 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 6000.							
3. FAC:	357.23	FAF: CEDIK	DIST FAF TO MAP: 4.06	DIST FAF TO THLD: 4.06				
4. MIN ALT:	SUBME 3100, CEDIK 2200, REVSE/2.20 NM TO RW35 1580*							
5. DIST TO THLD FROM OM:		MM:	IM:	150 HAT:	250 HAT: 0.73			
6. MIN GP INCPT:	2200	GP ALT AT FAF :	CEDIK 2200	OM:		MM:		IM:
7. GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	40.0	
8. MSA FROM:								

PBN EQUIPMENT REQUIREMENTS NOTES

RNP APCH

NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECIEVED, USE MUSKOGEE ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET AND INCREASE LNAV CAT C VISIBILITY 1/4 MILE, CIRCLING CAT B 1/4 MILE AND CAT C 1/2 MILE.
CHART NOTE: VDP NA WHEN USING MUSKOGEE ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART VDP AT 1.6 NM TO RW35*
*LNAV ONLY
WAAS CHANNEL #90207
REFERENCE PATH ID: W35A
CHART FAS OBST: 1141 TREE 355339N/0950117W.
HOLD N, RT, 177.24 INBOUND
LTP HAE: 230.4 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.



<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LPV DA	1124	1	250	1124	1	250	1124	1	250		NA				
LNAV MDA	1400	1	526	1400	1	526	1400	1 1/2	526		NA				
CIRCLING	1520	1	646	1520	1	646	1520	1 3/4	646		NA				

CHANGES - REASONS

1. CHART VDP FOR LNAV AT 1.6 NM TO RWY 35 - 20:1 SURFACE CLEAR
2. RAISE TAA ALTITUDE STRAIGHT-IN SEGMENT 267/30 CW 087/30 TO 267/10 CW 087/10 FROM 3400 TO 3700 - NEW CONTROLLING OBSTACLE 2663 MSL (5D) TOWER (40-020064)
3. REPLACED CHART NOTE "DME/DME RNP-0.3 NA" WITH PBN REQUIREMENTS NOTE "RNP APCH" - RECENT CRITERIA CHANGE
4. ADDED NOTE "20:1 IS CLEAR" TO LINE 7 - AIRPORT HAD ALL 20:1 PENETRATORS REMOVED.
5. DELETED NOTE "HELICOPTER VISIBILITY REDUCTION NA" - AIRPORT HAD ALL 20:1 PENETRATORS REMOVED.

7/13//2018: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06/25/2018:

1. CHANGED CA LEG COURSE FROM 002.23 TO 357.23.

8/8/2018: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 07/17/2018:

1. CHANGED CA LEG FROM "FO" TO "FB".



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<u>COORDINATED WITH:</u> <u>A4A</u> ☐ <u>ALPA</u> ☒ <u>AOPA</u> ☒ <u>APA</u> ☐ <u>HAI</u> ☐ <u>NBAA</u> ☒ <u>OTHER:</u> ZME, AIRPORT MANAGER					
<u>FLIGHT CHECKED BY</u> FLIGHT INSPECTION REVIEW NOT REQUIRED – PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-333) MEMO, DEC 22, 2017		<u>OFFICE</u>	<u>DATE</u>	<i>Digitally signed by</i> ROBERT G HAMILTON Jul 17, 2018	
<u>DEVELOPED BY</u> LONNIE EVERHART (CHARLES CTR THIBODEAUX)		<u>OFFICE</u> AJV-5400	<u>DATE</u> 03/21/2018	<i>Digitally signed by</i> ROBERT G HAMILTON Jul 17, 2018	
<u>APPROVED BY</u> LONNIE EVERHART		<u>OFFICE</u> AJV-5400	<u>DATE</u>	<u>TITLE</u> MANAGER	
				<i>Digitally signed by</i> ROBERT G HAMILTON Jul 17, 2018	



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KTQH
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	355524.3265N
LTP/FTP LONGITUDE	0950017.4535W
LTP/FTP ELLIPSOIDAL HEIGHT	+02304
FPAP LATITUDE	355653.4900N
FPAP LONGITUDE	0950013.1800W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	DEDB65DC
<u>ADDITIONAL PATH POINT RECORD INFORMATION</u>	
ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+02594
FPAP ORTHOMETRIC HEIGHT	+02594

