

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33				Bearings, headings, courses, 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 in feet RVR.											
TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LP: RW34 LNAV: RW34 CLIMB TO 3000 DIRECT CEYAR AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 163.04 INBOUND. CHART FAS OBST: 775 TREE 333706N/0963459W CHART 971 TOWER 333602N/0963541W. WAAS CHANNEL # 86534 REFERENCE PATH ID: W34A WAMGE TO RW34: 3.00/45. CHART CIRCLING ICON LTP HAE: 191 M											
BYP VORTAC	YAYUN (FO)	244.92 / 16.06	3000												
WILBR (IAF)	YAYUN (NOPT) (FB)	270.55 / 12.11	3000												
YAYUN (IF/IAF)	WAMGE (FB)	343.10 / 6.10	2400												
WAMGE (FAF)	OMOGY/2.10 NM TO RW34 (FB)	343.08 / 3.06													
OMOGY/2.10 NM TO RW34	RW34 (MAP) (FO)	343.08 / 2.10													
RW34 (MAP)	1060 MSL	343.08													
1060 MSL	CEYAR (FO)		3000												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD S YAYUN, RT, 343.10 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>343.08</u> FAF: <u>WAMGE</u> DIST FAF TO MAP: <u>5.16</u> THLD: <u>5.16</u> 4. MIN. ALT: YAYUN 3000, WAMGE 2400, OMOGY/2.10 NM TO RW34 1420* 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u> </u> GS ALT AT: <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u> </u> TCH: 34:1 IS NOT CLEAR 8. MSA FROM: RW34 3800				MAG VAR: 3E EPOCH YEAR: 2015											
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A X											
CATEGORY ==>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LP MDA	1060	1	348	1060	1	348	1060	1	348		NA				
LNAV MDA	1100	1	388	1100	1	388	1100	1 1/8	388		NA				
CIRCLING	1300	1	554	1420	1	674	1620	2 1/2	874		NA				
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON BYP VORTAC AIRWAY RADIALS 173 CW 305. *LNAV ONLY CHART NOTE: USE SHERMAN/DENISON ALTIMETER SETTING, IF NOT RECEIVED USE DALLAS LOVE FIELD (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 746 THRE: 712		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
SHERMAN, TX		AIRPORT NAME:		SHERMAN MUNI		RNAV (GPS) RWY 34, ORIG				AMDT: NONE					
						22 AUGUST 2013				DATED					

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

NOTES, (CONT.):

ALTIMETER SETTING AND INCREASE ALL MDA 140 FEET; INCREASE LP AND LNAV CAT C VISIBILITY 3/8 MILE,

CIRCLING CAT B VISIBILITY 1/4 MILE AND CAT C VISIBILITY 1/2 MILE.

CHART NOTE: PROCEDURE NA AT NIGHT.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

QUALITY
3
CHECKED

CITY AND STATE
SHERMAN, TX

ELEVATION: 748 THRE: 712
AIRPORT NAME:
SHERMAN MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 34, ORIG
22 AUGUST 2013

SUP:
AMDT: NONE
DATED:

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

Bearings, headings, courses, 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 in feet RVR.

FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSWI
RUNWAY	RW34
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W34A
LTP/FTP LATITUDE	333707.6735N
LTP/FTP LONGITUDE	0963504.3675W
LTP/FTP ELLIPSOIDAL HEIGHT	+01910
FPAP LATITUDE	333834.3100N
FPAP LONGITUDE	0963530.0600W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

CRC REMAINDER

E93D3A5F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+02170
FPAP ORTHOMETRIC HEIGHT	+02170

QUALITY
3
CHECKED

CITY AND STATE

SHERMAN, TX

ELEVATION: 746

THRE: 712

AIRPORT NAME:

SHERMAN MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 34, ORIG

22 AUGUST 2013

SUP:

AMDT:

NONE

DATED:

Bearings, headings, courses, 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 visibility which are in statute miles or in feet RVR.

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KSWIK4FR34	ABYP	010BYP	K4D 0V	IF					18000		A JS	
SUSAP	KSWIK4FR34	ABYP	020YAYUNK4EA0EY	020TF		24490161		+ 03000				A JS	
SUSAP	KSWIK4FR34	ABYP	030YAYUNK4EA0EE	AR HF		34310040		+ 03000				A JS	
SUSAP	KSWIK4FR34	AWILBR	010WILBRK4EA0E	A IF						18000		A JS	
SUSAP	KSWIK4FR34	AWILBR	020YAYUNK4EA0EE	B 010TF		27060121		+ 03000				A JS	
SUSAP	KSWIK4FR34	R	010YAYUNK4EA0E	I IF				+ 03000		18000		A JS	
SUSAP	KSWIK4FR34	R	020WAMGEK4EA1E	F 051TF		34310061		+ 02400			RW34	K4PGA	JS
SUSAP	KSWIK4FR34	R	020WAMGEK4EA2WALP		N	ALNAV							JS
SUSAP	KSWIK4FR34	R	021OMOGYK4EA0E	S 031TF		34310031		V 0142001426		-300		A JS	
SUSAP	KSWIK4FR34	R	030RW34	K4PG0GY M 031TF		34310021		00757		-300		A JS	
SUSAP	KSWIK4FR34	R	040	0 M CA		3431		+ 01060				A JS	
SUSAP	KSWIK4FR34	R	050CEYARK4EA0EY	DF				+ 03000				A JS	
SUSAP	KSWIK4FR34	R	060CEYARK4EA0EE	R HM		16300040		+ 03000				A JS	

[illegible][illegible]

CITY AND STATE SHERMAN, TX	ELEVATION: 746 THRE: 712 AIRPORT NAME: SHERMAN MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 34, ORIG 22 AUGUST 2013	SUP:
				AMDT: NONE
				DATED:

Bearings, headings, courses, 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 in feet RVR.

[illegible]

QUALITY
3
CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	BYP	BYP	010		IF		FB					
	BYP	YAYUN	020		TF		FO	2.0	244.9 (247.9T)	016.1	AA 03000	
	BYP	YAYUN	030	IAF	HF	R	FO		343.1 (346.1T)	004.0	AA 03000	
	WILBR	WILBR	010	IAF	IF		FB					
	WILBR	YAYUN	020		TF		FB	1.0	270.6 (273.6T)	012.1	AA 03000	
		YAYUN	010	FACF	IF		FB				AA 03000	
		WAMGE	020	FAF	TF		FB	0.5	343.1 (346.1T)	006.1	AA 02400	
		OMOGY	021	SDF	TF		FB	0.3	343.1 (346.1T)	003.1	AA 01420 GS 01426	
		RW34	030	MAP	TF		FO	0.3	343.1 (346.1T)	002.1	AT 00757	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		343.1 (346.1T)		AA 01060	
	CEYAR	050		DF		FO				AA 03000	
	CEYAR	060		HM	R	FO		163.0 (166.0T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BYP	N333214.95	W0961402.74	N3332.249	W09614.046
	CEYAR	N334836.55	W0963829.04	N3348.609	W09638.484
	OMOGY	N333505.15	W0963428.06	N3335.086	W09634.468
	WAMGE	N333206.64	W0963335.21	N3332.111	W09633.587
	WILBR	N332526.50	W0961723.44	N3325.442	W09617.391
	YAYUN	N332610.68	W0963150.02	N3326.178	W09631.834
	RW34	N333707.67	W0963504.37	N3337.128	W09635.073

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW34	00712	45

QUALITY
3
CHECKED

CITY AND STATE SHERMAN, TX	ELEVATION: 746	THRE: 712	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:	SHERMAN MUNI	RNAV	RNAV (GPS) RWY 34, ORIG	AMDT: NONE
				22 AUGUST 2013	DATED: