

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.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
PNH VORTAC	ZERAR (FO)	194.41 / 16.41	6100	LPV: DA LNAV/VNAV: DA LNAV: RW35
YOCAN	ZERAR (FO)	334.45 / 14.43	6100	
ZERAR (IF/IAF)	ARUZI (FB)	351.88 / 6.20	5200	CLIMB TO 4100 THEN CLIMBING LEFT TURN TO 6100 DIRECT ZERAR AND HOLD.
ARUZI	RW35 (MAP) (FO)	351.88 / 4.77		
RW35 (MAP)	4100 MSL	351.88	4100	ADDITIONAL FLIGHT DATA: CHART FAS OBST: 3959 TOWER 350650N/1014918W DISTANCE TO THLD FROM 272 HATH: 0.73 NM. WAAS CHANNEL # 42632 REFERENCE PATH ID: W35A LTP HAE: 1083.4 M
4100 MSL	ZERAR (FO)		6100	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S ZERAR, LT, 351.88 INBOUND, 6100 FT. IN LIEU OF PT (IAF)
- FAC: 351.88 FAF: ARUZI DIST FAF TO MAP: 4.77 THLD: 4.77
- MIN. ALT: ZERAR 6100, ARUZI 5200
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 5200 GS ALT AT: ARUZI 5200 OM: MM: IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
- MSA FROM: RW35 6100

MAG VAR: 8E

EPOCH YEAR: 2000

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
LPV DA	3912	1	272	3912	1	272		NA			NA				
LNAV/VNAV DA	3946	1	306	3946	1	306		NA			NA				
LNAV MDA	4300	1	660	4300	1	660		NA			NA				
CIRCLING	4300	1	651	4300	1	651		NA			NA				

NOTES:
CHART NOTE: BARO-VNAV NA.
CHART NOTE: USE RICK HUSBAND AMARILLO INTL ALTIMETER SETTING; WHEN NOT RECEIVED, USE HEREFORD ALTIMETER SETTING AND INCREASE ALL DA 69 FEET AND ALL MDA 80 FEET, INCREASE LPV ALL CATS VISIBILITY 1/8 MILE AND LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE.
(SEE FORM 8260-10)

CITY AND STATE AMARILLO, TX	ELEVATION: 3649 THRE: 3640 AIRPORT NAME: TRADEWIND	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35, ORIG 2 MAY 2013	SUP:
				AMDT: NONE
				DATED

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RNAV - STANDARD
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NOTES, (CONT.):

CHART NOTE: PROCEDURE NA AT NIGHT.

CHART NOTE: DME/DME RNP-0.3 NA.

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

CITY AND STATE
AMARILLO, TX

ELEVATION: 3649 THRE: 3640
AIRPORT NAME:
TRADEWIND

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 35, ORIG
2 MAY 2013

SUP:
AMDT: NONE
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**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KTDW
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	W35A
REFERENCE PATH IDENTIFIER (APPROACH ID)	350953.5845N
LTP/FTP LATITUDE	1014935.0650W
LTP/FTP LONGITUDE	+10834
LTP/FTP ELLIPSOIDAL HEIGHT	351122.8200N
FPAP LATITUDE	1014935.3000W
FPAP LONGITUDE	00040.0
THRESHOLD CROSSING HEIGHT (TCH)	F
TCH UNITS SELECTOR (METERS OR FEET USED)	03.00
GLIDEPATH ANGLE (GPA)	106.75
COURSE WIDTH AT THRESHOLD	1288
LENGTH OFFSET	40.0
HORIZONTAL ALERT LIMIT (HAL)	50.0
VERTICAL ALERT LIMIT (VAL)	
 <u>CRC REMAINDER</u>	 456E25F5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+11094
FPAP ORTHOMETRIC HEIGHT	+11094

CITY AND STATE AMARILLO, TX	ELEVATION: 3649 THRE: 3640	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35, ORIG 2 MAY 2013	SUP:
	AIRPORT NAME: TRADEWIND			AMDT: NONE
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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KTDWK4FR35	APNH	010PNH	K4D	OV	IF				18000		A	JS
SUSAP	KTDWK4FR35	APNH	020ZERARK4EA0EY	020TF			19440164	+	06100			A	JS
SUSAP	KTDWK4FR35	APNH	030ZERARK4EA0EE	AL	HF		35190070	+	06100			A	JS
SUSAP	KTDWK4FR35	AYOCAN	010YOCANK4EA0E	IF						18000		A	JS
SUSAP	KTDWK4FR35	AYOCAN	020ZERARK4EA0EY	020TF			33450144	+	06100			A	JS
SUSAP	KTDWK4FR35	AYOCAN	030ZERARK4EA0EE	AL	HF		35190070	+	06100			A	JS
SUSAP	KTDWK4FR35	R	010ZERARK4EA0E	I	IF			+	06100	18000		A	JS
SUSAP	KTDWK4FR35	R	020ARUZI4EA1E	F	051TF		35190062	+	05200		RW35	K4PGA	JS
SUSAP	KTDWK4FR35	R	020ARUZI4EA2WALPV			ALNAV/VNAV							JS
SUSAP	KTDWK4FR35	R	030RW35	K4PGOGY	M	031TF	35190048		03680	-300		A	JS
SUSAP	KTDWK4FR35	R	040		0	M	CA	3519	+	04100		A	JS
SUSAP	KTDWK4FR35	R	050ZERARK4EA0EY	L	DF			+	06100			A	JS
SUSAP	KTDWK4FR35	R	060ZERARK4EA0EE	L	HM		35190070	+	06100			A	JS

[illegible][illegible]

CITY AND STATE AMARILLO, TX	ELEVATION: 3649 AIRPORT NAME: TRADEWIND	THRE: 3640	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 35, ORIG 2 MAY 2013	SUP:
					AMDT: NONE
					DATED:

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

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	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	1	2	3	4	5	6	7	8	9	0	1	2	3
	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KTDWK4SRW35 K4PG					0	1	8	0	1	8	0		M



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	AIRPORT NAME: TRADEWIND			AMDT: NONE
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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	PNH	PNH	010		IF		FB					
	PNH	ZERAR	020		TF		FO	2.0	194.4 (202.4T)	016.4	AA 06100	
	PNH	ZERAR	030	IAF	HF	L	FO		351.9 (359.9T)	007.0	AA 06100	
	YOCAN	YOCAN	010		IF		FB					
	YOCAN	ZERAR	020		TF		FO	2.0	334.5 (342.5T)	014.4	AA 06100	
	YOCAN	ZERAR	030	IAF	HF	L	FO		351.9 (359.9T)	007.0	AA 06100	
		ZERAR	010	FACF	IF		FB				AA 06100	
		ARUZI	020	FAF	TF		FB	0.5	351.9 (359.9T)	006.2	AA 05200	
		RW35	030	MAP	TF		FO	0.3	351.9 (359.9T)	004.8	AT 03680	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		351.9 (359.9T)		AA 04100	
	ZERAR	050		DF	L	FO				AA 06100	
	ZERAR	060		HM	L	FO		351.9 (359.9T)	007.0	AA 06100	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	PNH	N351406.23	W1014156.52	N3514.104	W10141.942
	ARUZI	N350506.75	W1014934.34	N3505.113	W10149.572
	YOCAN	N344507.21	W1014415.69	N3445.120	W10144.262
	ZERAR	N345854.15	W1014933.39	N3458.903	W10149.557
	RW35	N350953.58	W1014935.07	N3509.893	W10149.585

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	03640	40

CITY AND STATE
AMARILLO, TX

ELEVATION: **3649** THRE: **3640**
 AIRPORT NAME:
TRADEWIND

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 35, ORIG
2 MAY 2013

SUP:
 AMDT: **NONE**
 DATED: