

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		LPV: DA LNAV/VNAV: DA LNAV: RW35							
BARBA (IAF)		ICIDE (NOPT) (FB)		314.84 / 10.11				3200		CLIMB TO 2500 DIRECT BLDEE AND ON TRACK 018.00 TO ACT VORTAC AND HOLD.							
ICIDE (IF/IAF)		HISNI (FB)		353.00 / 6.64				3200									
HISNI (FAF)		BRUGO/2.20 NM TO RW35 (FB)		353.00 / 5.93													
BRUGO/2.20 NM TO RW35		RW35 (MAP) (FO)		353.00 / 2.20													
RW35 (MAP)		816 MSL		353.00													
816 MSL		BLDEE (FB)								ADDITIONAL FLIGHT DATA: HOLD N, RT, 198.17 INBOUND. CHART FAS OBST: 652 TWR 312848N/0971939W CHART: 2535 TWR 312017N/0971837W CHART: ASR. DISTANCE TO THLD FROM 250 HATH: 0.64 NM. WAAS CHANNEL # 87130 REFERENCE PATH ID: W35A *LNAV ONLY LTP HAE: 145.2 M							
BLDEE		ACT VORTAC (FO)		018.00 / 6.39				2500									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																	
2. HOLD S ICIDE, RT, 353.00 INBOUND, 3200 FT. IN LIEU OF PT (IAF)																	
3. FAC: 353.00 FAF: HISNI _____ DIST FAF TO MAP: 8.13 THLD: 8.13																	
4. MIN. ALT: ICIDE 3200, HISNI 3200, BRUGO/2.20 NM TO RW35 1300*																	
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																	
6. MIN GS INCPT: 3200 GS ALT AT: HISNI 3200 _____ OM: _____ MM: _____ IM: _____																	
7. GS ANGLE: 3.00 TCH: 45.5 34:1 IS NOT CLEAR																	
8. MSA FROM: RW35 3600																	
MAG VAR: 6E										EPOCH YEAR: 2000							
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: NA		STANDARD @					
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		816	1	250	816	1	250	816	1	250		NA					
LNAV/VNAV DA		816	1	250	816	1	250	816	1	250		NA					
LNAV MDA		960	1	394	960	1	394	960	1 1/8	394		NA					
CIRCLING																	
		1020	1	428	1060	1	468	1060	1 1/2	468		NA					
NOTES: CHART NOTE: CIRCLING TO RWY 4 NA AT NIGHT. CHART NOTE: BARO-VNAV NA WHEN USING WACO RGNL ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WACO RGNL ALTIMETER SETTING INCREASE (SEE FORM 8260-10)																	
CITY AND STATE		ELEVATION: 592 THRE: 566			FACILITY IDENTIFIER: RNAV			PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35, AMDT 1 7 FEBRUARY 2013						SUP: AMDT: DATED			
WACO, TX		AIRPORT NAME: MC GREGOR EXECUTIVE												ORIG-A 03/10/2011			

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

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NOTES, (CONT.):
ALL DA 31 FT AND MDA 40 FT.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BARBA ON V548 SOUTHBOUND.

QUALITY
CHECKED

CITY AND STATE WACO, TX	ELEVATION: 592 THRE: 566 AIRPORT NAME: MC GREGOR EXECUTIVE	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35, AMDT 1 7 FEBRUARY 2013	SUP:
				AMDT: ORIG-A
				DATED: 03/10/2011

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

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPWG
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	312843.2210N
LTP/FTP LONGITUDE	0971904.9200W
LTP/FTP ELLIPSOIDAL HEIGHT	+01452
FPAP LATITUDE	313012.5000N
FPAP LONGITUDE	0971906.7400W
THRESHOLD CROSSING HEIGHT (TCH)	00045.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

8730121B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01725
FPAP ORTHOMETRIC HEIGHT	+01725

QUALITY
CHECKED

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				AMDT: ORIG-A
				DATED: 03/10/2011

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KPWGK4FR35	ABARBA	010BARBAK4EA0E	A	IF						18000		A	JS
SUSAP KPWGK4FR35	ABARBA	020ICIDEK4EA0EE	B	010TF		31480101		+ 03200				A	JS
SUSAP KPWGK4FR35	AICIDE	010ICIDEK4EA0EE	AR	HF		35300040		+ 03200		18000		A	JS
SUSAP KPWGK4FR35	R	010ICIDEK4EA0E	I	IF				+ 03200		18000		A	JS
SUSAP KPWGK4FR35	R	020HISNIK4EA1E	F	051TF		35300066		+ 03200			RW35	K4PGA	JS
SUSAP KPWGK4FR35	R	020HISNIK4EA2WALPV			ALNAV/VNAV	ALNAV							JS
SUSAP KPWGK4FR35	R	021BRUGOK4EA0E	S	031TF		35300059		V 0130001312		-300		A	JS
SUSAP KPWGK4FR35	R	030RW35 K4PGOGY	M	031TF		35300022		00612		-300		A	JS
SUSAP KPWGK4FR35	R	040	0	M	CA	3530		+ 00816				A	JS
SUSAP KPWGK4FR35	R	050BLDEEK4EA0E		DF								A	JS
SUSAP KPWGK4FR35	R	060ACT K4D	0VY	010TF		0180		+ 02500				A	JS
SUSAP KPWGK4FR35	R	070ACT K4D	0VE	R	HM	19820040		+ 02500				A	JS

[illegible][illegible]

CITY AND STATE
WACO, TX

ELEVATION: 592 THRE: 566
AIRPORT NAME:
MC GREGOR EXECUTIVE

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 35, AMDT 1
 7 FEBRUARY 2013

SUP:	
AMDT:	ORIG-A
DATED:	03/10/2011

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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SUSAP KPWGK4PR35 RW35 002E +01725+01725LPV 87130

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MSA	1	2	3	4	5	6	7	8	9	0	1	2	3
	2	3	4	5	6	7	8	9	0	1	2	3	4
	3	4	5	6	7	8	9	0	1	2	3	4	5
	4	5	6	7	8	9	0	1	2	3	4	5	6
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	9	0	1	2	3	4	5	6	7	8	9	0	1
	0	1	2	3	4								

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	FNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	BARBA	BARBA	010	IAF	IF		FB					
	BARBA	ICIDE	020		TF		FB	1.0	314.8 (320.8T)	010.1	AA 03200	
	ICIDE	ICIDE	010	IAF	HF	R	FO		353.0 (359.0T)	004.0	AA 03200	
		ICIDE	010	FACF	IF		FB				AA 03200	
		HISNI	020	FAF	TF		FB	C.5	353.0 (359.0T)	006.6	AA 03200	
		BRUGO	021	SDF	TF		FB	C.3	353.0 (359.0T)	005.9	AA 01300 GS 01312	
		RW35	030	MAP	TF		FO	C.3	353.0 (359.0T)	002.2	AT 00612	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	FNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		353.0 (359.0T)		AA 00816	
	BLDEE	050		DF		FB					
	ACT	060		TF		FO	1.0	018.0 (024.0T)		AA 02500	
	ACT	070		HM	R	FO		198.2 (204.2T)	004.0	AA 02500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ACT	N313944.39	W0971608.53	N3139.740	W09716.142
	BARBA	N310604.09	W0971120.21	N3106.068	W09711.337
	BLDEE	N313353.37	W0971911.24	N3133.890	W09719.187
	BRUGO	N312630.95	W0971902.23	N3126.516	W09719.037
	HISNI	N312034.54	W0971854.98	N3120.576	W09718.916
	ICIDE	N311355.09	W0971846.87	N3113.918	W09718.781
	RW35	N312843.22	W0971904.92	N3128.720	W09719.082

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	00566	46



CITY AND STATE WACO, TX	ELEVATION: 592	THRE: 566	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: MC GREGOR EXECUTIVE		RNAV	RNAV (GPS) RWY 35, AMDT 1	AMDT: ORIG-A
				7 FEBRUARY 2013	DATED: 03/10/2011