

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		LNAV: RW20							
CIYAL		HIPLA (FB)		067.65 / 20.54				3500		CLIMB TO 3200 DIRECT ZOOOO AND HOLD.							
MQP VORTAC		COSOV (FB)		320.22 / 22.49				3500									
HIPLA (IAF)		JAEPE (NOPT) (FB)		113.53 / 5.00				3200		ADDITIONAL FLIGHT DATA: HOLD SW, RT, 023.46 INBOUND. CHART FAS OBST: 1368 TREE 325836N/0982239W CHART: 1488 TOWER 325930N/0982328W							
COSOV (IAF)		JAEPE (NOPT) (FB)		293.63 / 5.00				3200									
MUZZO (IAF)		JAEPE (NOPT) (FB)		195.09 / 10.82				3200									
JAEPE (IF/IAF)		KEHRE (FB)		203.58 / 6.09				2600									
KEHRE (FAF)		RW20 (MAP) (FO)		203.55 / 4.81													
(SEE FORM 8260-10)																	
1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)																	
2. HOLD NE JAEPE, RT, 203.58 INBOUND, 3200 FT. IN LIEU OF PT (IAF)																	
3. FAC: 203.55 FAF: KEHRE DIST FAF TO MAP: 4.81 THLD: 4.81																	
4. MIN. ALT: JAEPE 3200, KEHRE 2600																	
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:																	
6. MIN GS INCPT: GS ALT AT: OM: MM: IM:																	
7. GS ANGLE: TCH: 34:1 IS NOT CLEAR																	
8. MSA FROM: RW20 3600																	
MAG VAR: 7E EPOCH YEAR: 1985																	
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	
LNAV MDA		1680	1	672	1680	1	672	1680	2	672		NA					
CIRCLING		1700	1	692	1860	1 1/4	852	1860	2 1/2	852		NA					
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: PROCEDURE NA AT NIGHT. CHART PROFILE NOTE: DESCENT ANGLE NA. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. (SEE FORM 8260-10)																	
CITY AND STATE		ELEVATION: 1008 TDZE: 1008			FACILITY IDENTIFIER:			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:						SUP:			
GRAFORD, TX		AIRPORT NAME:			RNAV			RNAV (GPS) RWY 20, ORIG-B 21 AUGUST 2014						AMDT: ORIG-A			
		POSSUM KINGDOM												DATED 02/07/2013			

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW20 (MAP)	1408 MSL	203.55	
1408 MSL	Z0000 (FO)		3200

NOTES, (CONT.):

CHART NOTE: USE MINERAL WELLS ALTIMETER SETTING; WHEN NOT RECEIVED, USE DECATUR MUNI ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET; INCREASE LNAV CATS B AND C AND CIRCLING CAT C VISIBILITY 1/4 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT CIYAL VIA V16 SOUTHWEST BOUND AND FOR ARRIVAL AT MQP VORTAC VIA V18 EASTBOUND AND V17-161 SOUTHBOUND.

QUALITY
4
CHECKED

CITY AND STATE

GRAFORD, TX

ELEVATION: 1008

TDZE: 1008

AIRPORT NAME:

POSSUM KINGDOM

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 20, ORIG-B

21 AUGUST 2014

SUP:

AMDT: ORIG

DATED: 02/11/2010

<p align="center">U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION</p> <p align="center"><u>RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE</u></p> <p align="center">FLIGHT STANDARDS SERVICES - FAR PART 97.33</p>	<p>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.</p>
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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	F35	K4FR20	ACIYAL	010CIYALK4EA0E	IF					18000		B JS	
SUSAP	F35	K4FR20	ACIYAL	020HIPLAK4EA0E	A 020TF		06770205	+	03500			B JS	
SUSAP	F35	K4FR20	ACIYAL	030JAPEPK4EA0EE	B 010TF		11350050	+	03200			B JS	
SUSAP	F35	K4FR20	AJAPEP	010JAPEPK4EA0EE	AR HF		20360040	+	03200	18000		B JS	
SUSAP	F35	K4FR20	AMQP	010MQP K4D 0V	IF					18000		B JS	
SUSAP	F35	K4FR20	AMQP	020COSOVK4EA0E	A 020TF		32020225	+	03500			B JS	
SUSAP	F35	K4FR20	AMQP	030JAPEPK4EA0EE	B 010TF		29360050	+	03200			B JS	
SUSAP	F35	K4FR20	AMUZZO	010MUZZOK4EA0E	A IF					18000		B JS	
SUSAP	F35	K4FR20	AMUZZO	020JAPEPK4EA0EE	B 010TF		19510108	+	03200			B JS	
SUSAP	F35	K4FR20	R	010JAPEPK4EA0E	I IF			+	03200	18000		B JS	
SUSAP	F35	K4FR20	R	020KEHREK4EA1E	F 051TF		20360061	+	02600		RW20 K4PGB	JS	
SUSAP	F35	K4FR20	R	020KEHREK4EA2WN		N	ALNAV					JS	
SUSAP	F35	K4FR20	R	030RW20 K4PGOGY	M 031TF		20360048		01680		000	B JS	
SUSAP	F35	K4FR20	R	040	0 M CA		2036	+	01408			B JS	
SUSAP	F35	K4FR20	R	050ZOOOOK4EA0EY	DF			+	03200			B JS	
SUSAP	F35	K4FR20	R	060ZOOOOK4EA0EE	R HM		02350040	+	03200			B JS	

[illegible]

CITY AND STATE GRAFORD, TX	ELEVATION: 1008 TDZE: 1008	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: POSSUM KINGDOM		RNAV (GPS) RWY 20, ORIG-B	AMDT: ORIG-A
			21 AUGUST 2014	DATED: 02/07/2013

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 F35 K4GRW20 0035002035 N32553889W098260231+0000 +0278101008000040060R

	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

SUSAP F35 K4SRW20 K4PG				0	18018003625							M	

QUALITY
4
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CITY AND STATE
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PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 20, ORIG-B
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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE												
FLIGHT STANDARDS SERVICES - FAR PART 97.33												
ARINC SUMMARY - 424-18 - RNAV (GPS)												
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	CIYAL	CIYAL	010		IF		FB					
	CIYAL	HIPLA	020	IAF	TF		FB	2.0	067.7 (074.7T)	020.5	AA 03500	
	CIYAL	JAPEP	030		TF		FB	1.0	113.5 (120.5T)	005.0	AA 03200	
	JAPEP	JAPEP	010	IAF	HF	R	FO		203.6 (210.6T)	004.0	AA 03200	
	MQP	MQP	010		IF		FB					
	MQP	COSOV	020	IAF	TF		FB	2.0	320.2 (327.2T)	022.5	AA 03500	
	MQP	JAPEP	030		TF		FB	1.0	293.6 (300.6T)	005.0	AA 03200	
	MUZZO	MUZZO	010	IAF	IF		FB					
	MUZZO	JAPEP	020		TF		FB	1.0	195.1 (202.1T)	010.8	AA 03200	
		JAPEP	010	FACF	IF		FB				AA 03200	
		KEHRE	020	FAF	TF		FB	0.5	203.6 (210.6T)	006.1	AA 02600	
		RW20	030	MAP	TF		FO	0.3	203.6 (210.6T)	004.8	AT 01680	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
			040		CA		FB		203.6 (210.6T)		AA 01408	
		ZOOOO	050		DF		FO				AA 03200	
		ZOOOO	060		HM	R	FO		023.5 (030.5T)	004.0	AA 03200	
POINT DATA		WAYPOINT	LAT IN SECS		LONG IN SECS		LAT IN MINS		LONG IN MINS			
		MQP	N324334.25		W0975950.79		N3243.571		W09759.847			
		CIYAL	N330211.37		W0984809.74		N3302.190		W09848.162			
		COSOV	N330230.18		W0981419.77		N3302.503		W09814.330			
		HIPLA	N330736.01		W0982434.56		N3307.600		W09824.576			
		JAPEP	N330503.20		W0981927.02		N3305.053		W09819.450			
		KEHRE	N325947.87		W0982308.11		N3259.798		W09823.135			
		MUZZO	N331505.70		W0981436.52		N3315.095		W09814.609			
		ZOOOO	N324543.91		W0983257.36		N3245.732		W09832.956			
		RW20	N325538.89		W0982602.31		N3255.648		W09826.039			
RUNWAY DATA		RWY	THRESHOLD ELEVATION		TCH							
		RW20	01008		40							



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	POSSUM KINGDOM			21 AUGUST 2014	DATED: 02/07/2013
			RNAV		