

RADAR MINS

19059

N1

RADAR INSTRUMENT APPROACH MINIMUMS

BIGGS AAF (KBIF), TX (Fort Bliss) (Amdt 6A, 15288 USA)

ELEV 3948

RADAR - 124.15 307.0 **▽** **▲** NA

	<u>RWY</u>	<u>GS/TCH/RPI</u>	<u>CAT</u>	<u>DH/</u> <u>MDA-VIS</u>	<u>HAT/</u> <u>HATh/</u> <u>HAA</u>	<u>CEIL-VIS</u>
ASR ¹	21		AB	4360-½	412	(500-½)
			CD	4360-¾	412	(500-¾)
			E	4360-1	412	(500-1)
CIR ²	21		AB	4400-1	452	(500-1)
			C	4400-1½	452	(500-1½)
			DE	4500-2	552	(600-2)

CAUTION: Steeply rising terrain exceeding 7100 ft 4 miles W of airport.

¹When ALSF inop, increase CAT E visibility to 1½.

²CAT E circling W of Rwy 3-21 not authorized.

CORPUS CHRISTI NAS (KNGP), (TRUAX FLD) TX (18088 USN)

ELEV 19

RADAR - (E) 6835 124.65 270.8 284.6 337.2 354.8 **▽**

	<u>RWY</u>	<u>GS/TCH/RPI</u>	<u>CAT</u>	<u>DH/</u> <u>MDA-VIS</u>	<u>HAT/</u> <u>HATh/</u> <u>HAA</u>	<u>CEIL-VIS</u>
PAR ¹	13R ²	3.0°/41/781	ABCDE	110-¾	100	(100-¾)
	31L	3.0°/43/820	ABCDE	117-½	100	(100-½)
	35	3.0°/45/835	ABCDE	117-½	100	(100-½)
	17	3.0°/39/700	ABCDE	131-½	118	(200-½)
PAR W/O GS ¹	17		ABCDE	300-1¼	287	(300-1¼)
	13R ³		ABCDE	360-1	350	(400-1)
	31L		ABCDE	420-1¼	403	(500-1¼)
	35		ABCDE	440-1¼	423	(500-1¼)
PAR W/O GS SIDESTEP ^{1 5}	13L		ABCDE	360-1½	347	(400-1½)
	31R		ABCDE	400-1¼	382	(400-1¼)
ASR	13L		ABCDE	380-1	367	(400-1)
	13R ⁴		AB	440-¾	430	(500-¾)
			CDE	440-1	430	(500-1)
	17		ABCDE	360-1	347	(400-1)
	31R		AB	500-1	482	(500-1)
			CDE	500-1¾	482	(500-1¾)
	31L		AB	500-1	483	(500-1)
			CDE	500-1¾	483	(500-1¾)
	35		AB	500-1	483	(500-1)
			CDE	500-1¾	483	(500-1¾)
	4		AB	500-1	483	(500-1)
			CDE	500-1¾	483	(500-1¾)
CIR ⁶	ALL RWYS		A	500-1	481	(500-1)
			B	500-1¼	481	(500-1¼)
			C	540-1½	521	(600-1½)
			D	620-2	601	(700-2)
			E	620-2¼	601	(700-2¼)

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RADAR INSTRUMENT APPROACH MINIMUMS

CORPUS CHRISTI NAS (KNGP) (CON'T) (TRUAX FIELD) TX

¹No-NOTAM MP: PAR Mon 1400-1800Z++.

²When ALS inop, increase vis CAT ABCDE to ½ mile.

³When ALS inop, increase vis CAT ABCDE to 1¼ miles.

⁴When ALS inop increase vis CAT AB to 1 mile, CAT CDE to 1¼ miles.

⁵Circling fr Sidestep NA. Sidestep NA prior to 2 miles fr touchdown.

⁶Circling authorized only from ASR and PAR W/O GS. When circling from PAR W/O GS increase CAT A vis to 1¼ miles.

EL PASO, TX

Amdt 15A, 03APR14 (14317) (FAA)

ELEV 3962

EL PASO INTL (ELP)

RADAR-1 124.25 298.85 **▽ ▲**

	<u>RWY</u>	<u>GP/TCH/RPI</u>	<u>CAT</u>	<u>DA/</u> <u>MDA-VIS</u>	<u>HAT/</u> <u>HATh/</u> <u>HAA</u>	<u>CEIL-VIS</u>	<u>CAT</u>	<u>DA/</u> <u>MDA-VIS</u>	<u>HAT/</u> <u>HATh/</u> <u>HAA</u>	<u>CEIL-VIS</u>
ASR	22		AB	4320/24	371	(400-¾)	CDE	4320/35	371	(400-¾)
	26L		ABCDE	4400-¾	438	(500-¾)				
	4		AB	4400/55	483	(500-1¼)	CDE	4400-1½	483	(500-1½)
CIRCLING	ALL RWY		A	4420-1	458	(500-1)	B	4460-1	498	(500-1)
			C	4460-1½	498	(500-1½)	D	4540-2	578	(600-2)
			E	4660-2½	698	(700-2½)				

Circling NA for CATS D and E west of Rwy 4-22.

For inoperative MALSR, increase S-22 CAT C/D/E visibility to RVR 5500; increase S-26L CAT A/B visibility to 1 mile and CAT E visibility to 1¼ miles.

CAUTION: Steeply rising terrain 4.5 NM west of airport.

FORT HOOD/KILLEEN, TX

Orig-A, 24MAY18 (18144) (FAA)

ELEV 1015

ROBERT GRAY AAF (GRK)

RADAR-1 - 120.075 323.15 **▽ ▲** NA

	<u>RWY</u>	<u>GP/TCH/RPI</u>	<u>CAT</u>	<u>DA/</u> <u>MDA-VIS</u>	<u>HAT/</u> <u>HATh/</u> <u>HAA</u>	<u>CEIL-VIS</u>	<u>CAT</u>	<u>DA/</u> <u>MDA-VIS</u>	<u>HAT/</u> <u>HATh/</u> <u>HAA</u>	<u>CEIL-VIS</u>
ASR	33		AB	1460-¾	465	(500-¾)	CDE	1460-1	465	(500-1)
	15		AB	1520/40	505	(600-¾)	CDE	1520/55	505	(600-1¼)
☐ CIRCLING	ALL RWY		AB	1540-1¼	525	(600-1¼)	C	1560-1½	545	(600-1½)
			D	1620-2	605	(700-2)	E	1740-2½	725	(800-2½)

Circling NA W of Rwy 15-33.

For inoperative ALS, increase ASR S-15 and ASR S-33 CATS C/D/E visibility to 1½ mile.

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RADAR INSTRUMENT APPROACH MINIMUMS

FORT HOOD/KILLEEN, TX Orig-A, 24MAY18 (18144) (FAA)

ELEV **1015**

ROBERT GRAY AAF (GRK)

RADAR-2 - 120.075 323.15 **▽ ▲** NA

PAR	<u>RWY</u>	<u>GS/TCH/RPI</u>	<u>CAT</u>	<u>DA/ MDA-VIS</u>	<u>HAT/ HATH/ HAA</u>	<u>CEIL-VIS</u>
	33	3.00°/53/973	ABCDE	1208-½	213	(200-½)
	15	3.00°/51/1062	ABCDE	1215/24	200	(200-½)

For inoperative ALS, increase PAR S-15 CAT E visibility to RVR 4000 and PAR S-33 CAT E visibility to ¾ SM.
Rwy 15 VGSI and PAR glidepath not coincident (VGSI Angle 3.00/TCH 71).
Rwy 33 VGSI and PAR glidepath not coincident (VGSI Angle 2.77/TCH 52).

KINGSVILLE NAS (KNQI), TX (14317 USN)

ELEV **50**

RADAR¹ - (E) 128.45X 300.4X 305.2X 310.8X 322.0X 325.2X 358.0X 363.6X 384.4X

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	<u>RWY</u>	<u>GS/TCH/RPI</u>	<u>CAT</u>	<u>DH/ MDA-VIS</u>	<u>HAT/ HATH/ HAA</u>	<u>CEIL-VIS</u>
PAR ⁶	35R ²	3.0°/32/614	ABCDE	147-½	100	(100-¼)
	13L	3.0°/34/631	ABCDE	148-½	100	(100-½)
	13R	3.0°/31/610	ABCDE	150-½	100	(100-½)
	17L	3.0°/32/596	ABCDE	148-½	100	(100-½)
	17R	3.0°/34/640	ABCDE	148-½	100	(100-½)
	31L	3.0°/32/583	ABCDE	141-½	100	(100-½)
	31R	3.0°/36/671	ABCDE	137-½	100	(100-½)
PAR W/O GS ⁶	35R ³		ABCDE	340-¾	293	(300-¾)
	17L		ABCDE	320-1¼	272	(300-1¼)
	17R		ABCDE	320-1¼	272	(300-1¼)
	31L		ABCDE	320-1¼	279	(300-1¼)
	31R		ABCDE	320-1¼	283	(300-1¼)
	13L		ABCDE	460-1¼	412	(500-1¼)
	13R		ABCDE	460-1¼	410	(500-1¼)
ASR	35R ⁴		AB	420-½	373	(400-½)
			CDE	420-¾	373	(400-¾)
	17L		ABCDE	340-1	292	(300-1)
	17R		ABCDE	400-1	352	(400-1)
	31L		ABCDE	360-1	319	(400-1)
	31R		ABCDE	360-1	323	(400-1)
	35L		ABCDE	420-1	372	(400-1)
	13L		AB	500-1	452	(500-1)
			CDE	500-1¾	452	(500-1¾)
	13R		AB	460-1	410	(500-1)
			CDE	460-1¼	410	(500-1¼)
CIR ⁵	ALL RWYS		AB	520-1¼	470	(500-1¼)
			C	780-2	730	(800-2)
			D	780-2¼	730	(800-2¼)
			E	780-2½	730	(800-2½)

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RADAR INSTRUMENT APPROACH MINIMUMS

KINGSVILLE NAS (KNQI) (CON'T) TX

¹Use landing/taxi lights when conducting apch during VMC.

²When ALS inop, increase vis CAT ABCDE to ½ mile.

³When ALS inop, increase vis CAT ABCDE to 1¼ mile.

⁴When ALS inop, increase vis CAT ABCDE to 1 mile.

⁵Circling authorized only from PAR W/O GS and ASR.

⁶No NOTAM MP: PAR 1300-1700Z++Mon. Maint conducted next bus day if clsd on Mon.

MIDLAND, TX

Amdt 7, 22JUN17 (17173) (FAA)

ELEV 2872

MIDLAND INTL AIR AND SPACE PORT (MAF)

RADAR-1 124.6 290.4 **▽ ▲**

	RWY	GP/TCH/RPI	CAT	DA/			HAT/ HATH/		DA/			HAT/ HATH/	
				MDA-VIS	HAA	CEIL-VIS	CAT	MDA-VIS	HAA	CEIL-VIS	CAT	MDA-VIS	HAA
ASR	28		AB	3280-¾	425	(500-¾)	CDE	3280-1	425	(500-1)			
	34L		AB	3320-1	462	(500-1)	CDE	3320-1½	462	(500-1½)			
	4		AB	3360-1	509	(500-1)	CDE	3360-1½	509	(500-1½)			
	16R		AB	3400-1	528	(600-1)	CDE	3400-1½	528	(600-1½)			
	10		AB	3480/24	611	(700-½)	CDE	3480-1½	611	(700-1½)			
	22		AB	3540-1	685	(700-1)	CDE	3540-2	685	(700-2)			
C CIRCLING	ALL RWY		AB	3540-1	668	(700-1)	C	3540-1¾	668	(700-1¾)			
			D	3540-2	668	(700-2)	E	3580-2½	708	(800-2½)			

For inoperative ALS, increase ASR-10 Cat C/D/E visibility to 1¼ mile.

For inoperative ALS, increase ALS-28 Cat D/E visibility to 1¼ mile.

Night Landing: Rwy 16L NA.

When control tower closed, ASR NA.

SAN ANGELO, TX

Amdt 1B, 28FEB19 (19059) (FAA)

ELEV 1919

SAN ANGELO RGNL/MATHIS FIELD (SJT)

RADAR-1 125.35 354.1 **▽ ▲**

	RWY	GP/TCH/RPI	CAT	DA/			HAT/ HATH/		DA/			HAT/ HATH/	
				MDA-VIS	HAA	CEIL-VIS	CAT	MDA-VIS	HAA	CEIL-VIS	CAT	MDA-VIS	HAA
ASR	36		AB	2460-1	541	(600-1)	CDE	2460-1½	541	(600-1½)			
	18		AB	2500-1	592	(600-1)	CDE	2500-1¾	592	(600-1¾)			
C CIRCLING	ALL RWY		AB	2500-1	641	(700-1)	C	2500-1¾	641	(700-1¾)			
			D	2700-2½	781	(800-2½)	E	2700-2¾	781	(800-2¾)			

Circling NA for Cat E west of Rwy 18-36.

When control tower closed, ASR NA.

Rwy 36 helicopter visibility reduction below ¾ SM not authorized.

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RADAR INSTRUMENT APPROACH MINIMUMS

WACO, TX

Amdt 1A, 11FEB10 (10042) (FAA)

ELEV 592

MC GREGOR EXECUTIVE (PWG)

RADAR-1 127.65 352.0 **▽**

	RWY	GP/TCH/RPI	CAT	DA/	HAT/	CEIL-VIS	CAT	DA/	HAT/	CEIL-VIS
				MDA-VIS	HAA			MDA-VIS	HAA	
ASR	17		AB	1020-1	430	(500-1)	C	1020-1¼	430	(500-1¼)
			D	NA						
CIRCLING	ALL RWY		A	1040-1	448	(500-1)	B	1060-1	468	(500-1)
			C	1060-1½	468	(500-1½)	D	NA		

WACO, TX

Amdt 4, 11FEB10 (10042) (FAA)

ELEV 470

TSTC WACO (CNW)

RADAR-1 127.65 227.125 **▽ ▲**

	RWY	GP/TCH/RPI	CAT	DA/	HAT/	CEIL-VIS	CAT	DA/	HAT/	CEIL-VIS
				MDA-VIS	HAA			MDA-VIS	HAA	
ASR	17L		AB	1080-½	611	(700-½)	C	1080-1¼	611	(700-1¼)
			D	1080-1½	611	(700-1½)				
CIRCLING	ALL RWY		AB	1080-1	610	(700-1)	C	1080-1¼	610	(700-1¼)
			D	1080-2	610	(700-2)				

When Waco Regional approach control closed, ASR not authorized.

WACO, TX

Amdt 4, 23SEP10 (14317) (FAA)

ELEV 516

WACO RGNL (ACT)

RADAR-1 127.65 227.125 **▽**

	RWY	GP/TCH/RPI	CAT	DA/	HAT/	CEIL-VIS	CAT	DA/	HAT/	CEIL-VIS
				MDA-VIS	HAA			MDA-VIS	HAA	
ASR	19		ABC	880/24	376	(400-½)	D	880/50	376	(400-1)
	1		ABC	860-1	351	(400-1)	D	860-1¼	351	(400-1¼)
	14		AB	920-1	407	(500-1)	CD	920-1¼	407	(500-1¼)
	32		AB	1020-1	504	(600-1)	CD	1020-1½	504	(600-1½)
CIRCLING	ALL RWY		AB	1020-1	504	(600-1)	C	1020-1½	504	(600-1½)
			D	1080-2	564	(600-2)				

For inoperative MALSR increase S-19 CAT D visibility to RVR 6000.

When control tower closed, ASR NA.

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