

RADAR INSTRUMENT APPROACH MINIMUMS

BIGGS AAF (KBIF), Fort Bliss, TX Amdt 7A (20198) (USA)

ELEV **3947**

RADAR - 124.15 307.0 **T** **A** 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	22		AB	4460-¾	513	(600-¾)
			CDE	4460-1	513	(600-1)
C CIR ²	22		AB	4460-1	513	(600-1)
			C	4540-1½	593	(600-1½)
			DE	4540-2	593	(600-2)

¹When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1¾ miles.

²CAT DE circling west of Rwy 4-22 NA.

25 MAR 2021 to 22 APR 2021

25 MAR 2021 to 22 APR 2021

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR MINS

21056

N2

RADAR INSTRUMENT APPROACH MINIMUMS

CORPUS CHRISTI NAS (TRUAX FLD) (KNGP), Corpus Christi, TX

Amdt 1 16JUL20 (20310) (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/ MDA-VIS</u>	<u>HAT/ HATH/ HAA</u>	<u>CEIL-VIS</u>
PAR ¹	13R ^{2,7}	3.0°/42/777	ABCDE	113-¾	100	(100-¾)
	18 ⁷	3.0°/39/703	ABCDE	119-½	100	(100-½)
	31L ⁹	3.0°/43/820	ABCDE	118-½	100	(100-½)
	36 ⁹	3.0°/45/831	ABCDE	119-½	100	(100-½)
PAR W/O GS ¹	13R ³		ABCDE	360-¾	347	(400-¾)
	18		ABCDE	340-1⅙	321	(400-1⅙)
	31L		AB	420-1	402	(500-1)
			CDE	420-1⅙	402	(500-1⅙)
	36		AB	420-1	401	(500-1)
			CDE	420-1⅙	401	(500-1⅙)
PAR W/O GS SIDESTEP ^{1,5}	13L		AB	360-1	341	(400-1)
			C	360-1½	341	(400-1½)
			DE	360-2	341	(400-2)
	31R		AB	420-1	401	(500-1)
			C	420-1½	401	(500-1½)
			DE	420-2	401	(500-2)
ASR	18		AB	400-1	381	(400-1)
			CDE	400-1⅙	381	(400-1⅙)
	13R ^{4,10}		AB	420-¾	407	(500-¾)
			CDE	420-1	407	(500-1)
	13L		AB	420-1	401	(500-1)
			CDE	420-1⅙	401	(500-1⅙)
	4 ¹¹		AB	500-1	483	(500-1)
			CDE	500-1⅙	483	(500-1⅙)
	31L		AB	500-1	482	(500-1)
			CDE	500-1⅙	482	(500-1⅙)
	31R		AB	500-1	481	(500-1)
			CDE	500-1⅙	481	(500-1⅙)
36		AB	500-1	481	(500-1)	
		CDE	500-1⅙	481	(500-1⅙)	
CIR ⁶	All Rwys		AB	500-1	481	(500-1)
			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

RADAR MINS

21056

N2

RADAR INSTRUMENT APPROACH MINIMUMS

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

¹No-NOTAM MP: PAR Mon 1300-1700Z++.

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

³When ALS inop, increase vis CAT ABCDE to 1½ miles.

⁴When ALS inop increase vis CAT AB to 1 mile, CAT CDE to 1½ miles.

⁵Circling from Sidestep NA. Sidestep from PAR W/O GS only; NA prior to 2 miles from thld.

⁶Circling authorized only from ASR and PAR W/O GS. When circling from PAR W/O GS increase vis CAT AB vis to 1½ miles.

⁷CAUTION: TCH (42 feet) is less than the min CAT II Precision TCH (50 feet).

⁸CAUTION: TCH (45 feet) is less than the min CAT II Precision TCH (50 feet).

⁹CAUTION: TCH (43 feet) is less than the min CAT II Precision TCH (50 feet).

¹⁰SDF at 2 NM from thld, 660' min.

¹¹SDF at 3 NM from thld, 980' min.

EL PASO, TX

Amdt 15C, 25FEB21 (21056) (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/ MDA-VIS</u>	<u>HAT/ HAA</u>	<u>CEIL-VIS</u>	<u>CAT</u>	<u>DA/ MDA-VIS</u>	<u>HAT/ HAA</u>	<u>CEIL-VIS</u>
ASR	22		AB	4440/24	490	(500-½)	CDE	4440/50	490	(400-1)
	26L		ABCDE	4400-¾	438	(500-¾)				
	4		AB	4400/55	477	(500-1¼)	CDE	4400-1%	477	(500-1½)
	CIRCLING ALL RWY		AB	4440-1	478	(500-1)				
			C	4460-1½	498	(500-1½)	D	4680-2¼	718	(800-2¼)
			E	4700-2½	738	(800-2½)				

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

For inoperative ALS, increase S-22 CAT C/D/E visibility to 1 3/8 SM, increase S-26L CAT A/B visibility to 1 SM, and CAT E to 1 1/4 SM.

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

	<u>RWY</u>	<u>GP/TCH/RPI</u>	<u>CAT</u>	<u>DA/ MDA-VIS</u>	<u>HAT/ HAA</u>	<u>CEIL-VIS</u>	<u>CAT</u>	<u>DA/ MDA-VIS</u>	<u>HAT/ 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.

RADAR INSTRUMENT APPROACH MINIMUMS

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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

	<u>RWY</u>	<u>GS/TCH/RPI</u>	<u>CAT</u>	<u>DA/ MDA-VIS</u>	<u>HAT/ HAA</u>	<u>CEIL-VIS</u>
PAR	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).

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RADAR INSTRUMENT APPROACH MINIMUMS

KINGSVILLE NAS (KNQI), Kingsville, TX Amdt 1 05NOV20 (20310) (USN)

ELEV 50

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

	<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 ²	35R ^{3,4}	3.0°/33/618	ABCDE	148-¼	100	(100-¼)	
	13L ⁵	3.0°/34/633	ABCDE	149-½	100	(100-½)	
	13R ⁶	3.0°/31/600	ABCDE	150-½	100	(100-½)	
	17L ⁴	3.0°/33/613	ABCDE	149-½	100	(100-½)	
	17R ⁵	3.0°/34/649	ABCDE	149-½	100	(100-½)	
	31L ⁶	3.0°/31/578	ABCDE	147-½	100	(100-½)	
PAR W/O GS ²	31R ⁷	3.0°/37/672	ABCDE	144-½	100	(100-½)	
	35R ⁸		ABCDE	380-⅝	332	(400-⅝)	
	17L ⁹		ABCDE	360-1⅙	311	(400-1⅙)	
	17R ⁹		ABCDE	360-1⅙	311	(400-1⅙)	
	31L ¹⁰		ABCDE	360-1⅙	313	(400-1⅙)	
	31R ¹⁰		ABCDE	380-1⅙	336	(400-1⅙)	
	13L		ABCDE	460-1⅙	411	(500-1⅙)	
	13R		AB	480-1⅙	430	(500-1⅙)	
	ASR	35R ¹¹		AB	420-½	372	(400-½)
				CDE	420-⅝	372	(400-⅝)
17L ¹²			ABCDE	400-1	351	(400-1)	
17R ¹²			ABCDE	400-1	351	(400-1)	
31L ¹²			ABCDE	380-1	333	(400-1)	
31R ¹²			ABCDE	380-1	336	(400-1)	
35L			ABCDE	420-1	372	(400-1)	
13L ¹²			AB	460-1	411	(500-1)	
			CDE	460-1⅙	411	(500-1⅙)	
13R ¹²			AB	460-1	410	(500-1)	
		CDE	460-1⅙	410	(500-1⅙)		
CIR ¹³	ALL RWYS ¹⁴		AB	540-1	490	(500-1)	
			C	760-2	710	(800-2)	
			D	760-2¼	710	(800-2¼)	
			E	800-2¾	750	(800-2¾)	

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

²No NOTAM MP: PAR 1300-1700Z++Mon. Maint conducted next bus day if clsd on Mon.

³When ALS inop, increase vis to ½ mile.

⁴CAUTION: TCH (33 ft) is less than the min CAT II Precision TCH (50 ft).

⁵CAUTION: TCH (34 ft) is less than the min CAT II Precision TCH (50 ft).

⁶CAUTION: TCH (31 ft) is less than the min CAT II Precision TCH (50 ft).

⁷CAUTION: TCH (37 ft) is less than the min CAT II Precision TCH (50 ft).

⁸When ALS inop, increase vis to 1⅙ mile.

⁹Step Down Fix at 3 NM from RPI, cross at or above 1100 ft.

¹⁰Step Down Fix at 2 NM from RPI, cross at or above 740 ft.

¹¹When ALS inop, increase vis to 1 mile.

¹²Step Down Fix at 2 NM from rwy, cross at or above 720 ft.

¹³Circling authorized only from PAR W/O GS and ASR.

¹⁴When circling from PAR W/O GS increase CAT AB vis to 1⅙ miles.

¹²CAUTION: TCH (37 ft) is less than the min CAT II Precision TCH (50 ft).

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RADAR INSTRUMENT APPROACH MINIMUMS

MIDLAND, TX

Amdt 7A, 30DEC20 (20366) (FAA)

ELEV 2872

MIDLAND INTL AIR AND SPACE PORT (MAF)

RADAR-1 124.6 290.4 **▽ ▲**

	RWY	GP/TCH/RPI	CAT	DA/	HAT/	CEIL-VIS	CAT	DA/	HAT/	CEIL-VIS
				MDA-VIS	HAA			MDA-VIS	HAA	
ASR	28		AB	3300-¾	442	(500-¾)	CDE	3300-1	442	(500-1)
	34L		AB	3320-1	462	(500-1)	CDE	3320-1%	462	(500-1¾)
	4		AB	3360-1	509	(500-1)	CDE	3360-1%	509	(500-1¾)
	16R		AB	3400-1	528	(600-1)	CDE	3400-1½	528	(600-1½)
	10		AB	3480/24	611	(700-½)	CDE	3480-1%	611	(700-1¾)
	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	3600-2½	728	(800-2½)

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

For inoperative ALS, increase ASR-28 Cat C/D/E visibility to 1¾ SM.

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/	CEIL-VIS	CAT	DA/	HAT/	CEIL-VIS
				MDA-VIS	HAA			MDA-VIS	HAA	
ASR	36		AB	2460-1	541	(600-1)	CDE	2460-1%	541	(600-1%)
	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

RADAR MINS

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RADAR MINS

21056

N7

RADAR INSTRUMENT APPROACH MINIMUMS

WACO, TX

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

ELEV 592

MC GREGOR EXECUTIVE (PWG)

RADAR-1 127.65 352.0 **▼**

	<u>RWY</u>	<u>GP/TCH/RPI</u>	<u>CAT</u>	<u>DA/ MDA-VIS</u>	<u>HAT/ HAA</u>	<u>CEIL-VIS</u>	<u>CAT</u>	<u>DA/ MDA-VIS</u>	<u>HAT/ HAA</u>	<u>CEIL-VIS</u>
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 **▼ ▲**

	<u>RWY</u>	<u>GP/TCH/RPI</u>	<u>CAT</u>	<u>DA/ MDA-VIS</u>	<u>HAT/ HAA</u>	<u>CEIL-VIS</u>	<u>CAT</u>	<u>DA/ MDA-VIS</u>	<u>HAT/ HAA</u>	<u>CEIL-VIS</u>
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 **▼**

	<u>RWY</u>	<u>GP/TCH/RPI</u>	<u>CAT</u>	<u>DA/ MDA-VIS</u>	<u>HAT/ HAA</u>	<u>CEIL-VIS</u>	<u>CAT</u>	<u>DA/ MDA-VIS</u>	<u>HAT/ HAA</u>	<u>CEIL-VIS</u>
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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RADAR INSTRUMENT APPROACH MINIMUMS

RADAR MINS

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