

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)
G 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.

16 JUN 2022 to 14 JUL 2022

16 JUN 2022 to 14 JUL 2022

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR MINS

22139

N2

RADAR INSTRUMENT APPROACH MINIMUMS

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

Amdt 2 21APR22 (22111) (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 ^{2,6}	3.0°/47/877	ABCDE	113-¾	100	(100-¾)
	18	3.0°/50/913	ABCDE	119-½	100	(100-½)
	31L	3.0°/50/959	ABCDE	118-½	100	(100-½)
	36	3.0°/50/937	ABCDE	119-½	100	(100-½)
PAR W/O GS ¹	13R ³		ABCDE	340-¾	327	(400-¾)
	18		ABCDE	340-1	321	(400-1)
	36		AB	400-1	381	(400-1)
			CDE	400-1½	381	(400-1½)
	31L		AB	420-1	402	(500-1)
		CDE	420-1½	402	(500-1½)	
ASR	18		AB	400-1	381	(400-1)
			CDE	400-1½	381	(400-1½)
			AB	420-¾	407	(500-¾)
	13R ^{4,7}		CDE	420-1	407	(500-1)
			AB	420-1	401	(500-1)
	13L		CDE	420-1½	401	(500-1½)
			AB	500-1	483	(500-1)
	4 ⁸		CDE	500-1¾	483	(500-1¾)
			AB	500-1	482	(500-1)
	31L		CDE	500-1¾	482	(500-1¾)
			AB	500-1	481	(500-1)
	31R		CDE	500-1¾	481	(500-1¾)
			AB	500-1	481	(500-1)
36		CDE	500-1¾	481	(500-1¾)	
		AB	500-1	481	(500-1)	
CIR ⁵	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)

16 JUN 2022 to 14 JUL 2022

16 JUN 2022 to 14 JUL 2022

¹No-NOTAM MP: PAR Mon 1300-1700Z++.

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

³When ALS inop, increase CAT ABCDE vis to 1 mile.

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

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

⁶CAUTION: TCH (47 feet) is less than the min CAT II Precision TCH (50 feet).

⁷SDF at 2 NM from thld, 660' min.

⁸SDF at 3 NM from thld, 980' min.

SC-3

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR MINS

22139

N2

RADAR MINS

22139

N3

RADAR INSTRUMENT APPROACH MINIMUMS

EL PASO, TX EL PASO INTL (ELP)

Amdt 15C, 25FEB21 (21056) (FAA)

ELEV 3962

RADAR-1 124.25 298.85 **T** **A**

	<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)		4440/50	490	(400-1)
	26L		ABCDE	4400-¾	438	(500-¾)				
	4		AB	4400/55	477	(500-1¼)	CDE	4400-1%	477	(500-1¾)
C 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 **T** **A** NA

	<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)
C 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 1% mile.

FORT HOOD/KILLEEN, TX

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

ELEV 1015

ROBERT GRAY AAF (GRK)

RADAR-2 - 120.075 323.15 **T** **A** 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).

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR MINS

22139

N3

SC-3

16 JUN 2022 to 14 JUL 2022

16 JUN 2022 to 14 JUL 2022

RADAR INSTRUMENT APPROACH MINIMUMS

KINGSVILLE NAS (KNQI), Kingsville, TX Amdt 1 05NOV20 (22083) (USN)

ELEV 50

RADAR¹ - (E) 121.05x 254.4x 263.075x 269.35x 305.2x 310.8x 349.0x 355.6x



	<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)
	31R ⁷	3.0°/37/672	ABCDE	144-½	100	(100-½)
PAR W/O GS ²	35R ⁸		ABCDE	380-¾	332	(400-¾)
	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)
			CDE	480-1¼	430	(500-1¼)
			CDE	420-½	372	(400-½)
			CDE	420-⅝	372	(400-⅝)
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)
			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)

16 JUN 2022 to 14 JUL 2022

16 JUN 2022 to 14 JUL 2022

¹Use landing/taxi lights when conducting apch during VMC. DASR-11 unmt0 dur hr of afld closure.

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

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.

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR MINS

22139

N5

RADAR INSTRUMENT APPROACH MINIMUMS

SAN ANGELO, TX

Amdt 1B, 28FEB19 (21112) (FAA)

ELEV 1919

SAN ANGELO RGNL/MATHIS FLD (SJT)

RADAR-1 125.35 354.1 **T A**

	<u>RWY</u>	<u>GP/TCH/RPI</u>	<u>CAT</u>	<u>DA/</u> <u>MDA-VIS</u>	<u>HAT/</u> <u>HAA</u>	<u>CEIL-VIS</u>	<u>CAT</u>	<u>DA/</u> <u>MDA-VIS</u>	<u>HAT/</u> <u>HAA</u>	<u>CEIL-VIS</u>
ASR	36		AB	2460-1	541	(600-1)	CDE	2460-1 $\frac{1}{4}$	541	(600-1 $\frac{1}{4}$)
	18		AB	2500-1	592	(600-1)	CDE	2500-1 $\frac{1}{4}$	592	(600-1 $\frac{1}{4}$)
C CIRCLING	ALL RWY		AB	2500-1	641	(700-1)	C	2500-1 $\frac{1}{4}$	641	(700-1 $\frac{1}{4}$)
			D	2700-2 $\frac{1}{2}$	781	(800-2 $\frac{1}{2}$)	E	2700-2 $\frac{1}{4}$	781	(800-2 $\frac{1}{4}$)

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

When control tower closed, ASR NA.

Rwy 36 helicopter visibility reduction below $\frac{3}{4}$ SM not authorized.

WACO, TX

Amdt 1A, 11FEB10 (22139) (FAA)

ELEV 592

MC GREGOR EXEC (PWG)

RADAR-1 127.65 352.0 **T**

	<u>RWY</u>	<u>GP/TCH/RPI</u>	<u>CAT</u>	<u>DA/</u> <u>MDA-VIS</u>	<u>HAT/</u> <u>HAA</u>	<u>CEIL-VIS</u>	<u>CAT</u>	<u>DA/</u> <u>MDA-VIS</u>	<u>HAT/</u> <u>HAA</u>	<u>CEIL-VIS</u>
ASR	17		AB	1020-1	430	(500-1)	C	1020-1 $\frac{1}{4}$	430	(500-1 $\frac{1}{4}$)
			D	NA						
CIRCLING	ALL RWY		A	1040-1	448	(500-1)	B	1060-1	468	(500-1)
			C	1060-1 $\frac{1}{2}$	468	(500-1 $\frac{1}{2}$)	D	NA		

WACO, TX

Amdt 4, 11FEB10 (10042) (FAA)

ELEV 470

TSTC WACO (CNW)

RADAR-1 127.65 227.125 **T A**

	<u>RWY</u>	<u>GP/TCH/RPI</u>	<u>CAT</u>	<u>DA/</u> <u>MDA-VIS</u>	<u>HAT/</u> <u>HAA</u>	<u>CEIL-VIS</u>	<u>CAT</u>	<u>DA/</u> <u>MDA-VIS</u>	<u>HAT/</u> <u>HAA</u>	<u>CEIL-VIS</u>
ASR	17L		AB	1080- $\frac{1}{2}$	611	(700- $\frac{1}{2}$)	C	1080-1 $\frac{1}{4}$	611	(700-1 $\frac{1}{4}$)
			D	1080-1 $\frac{1}{2}$	611	(700-1 $\frac{1}{2}$)				
CIRCLING	ALL RWY		AB	1080-1	610	(700-1)	C	1080-1 $\frac{1}{4}$	610	(700-1 $\frac{1}{4}$)
			D	1080-2	610	(700-2)				

When Waco Regional approach control closed, ASR not authorized.

16 JUN 2022 to 14 JUL 2022

16 JUN 2022 to 14 JUL 2022

SC-3

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR MINS

22139

N5

RADAR INSTRUMENT APPROACH MINIMUMS

WACO, TX

Amdt 4, 23SEP10 (14317) (FAA)

ELEV **516**

WACO RGNL (ACT)

RADAR-1 127.65 227.125 **T**

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

16 JUN 2022 to 14 JUL 2022

16 JUN 2022 to 14 JUL 2022

RADAR INSTRUMENT APPROACH MINIMUMS