

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 **▽**

15 AUG 2019 to 12 SEP 2019

	<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)

15 AUG 2019 to 12 SEP 2019

(CONTINUED ON NEXT PAGE)

SC-3

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR MINS

19059

N1

RADAR MINS

19059

N2

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	4400-1%	483	(500-1%)
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 1% mile.

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR MINS

19059

N2

SC-3

15 AUG 2019 to 12 SEP 2019

15 AUG 2019 to 12 SEP 2019

RADAR MINS

19059

N3

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

15 AUG 2019 to 12 SEP 2019

	<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	147-¼	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)

(CONTINUED ON NEXT PAGE)

15 AUG 2019 to 12 SEP 2019

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR MINS

19059

N3

SC-3

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/	CEIL-VIS	CAT	DA/	HAT/	CEIL-VIS
				MDA-VIS	HAA			MDA-VIS	HATH/	
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/	CEIL-VIS	CAT	DA/	HAT/	CEIL-VIS
				MDA-VIS	HAA			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.

15 AUG 2019 to 12 SEP 2019

15 AUG 2019 to 12 SEP 2019

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR MINS

19059

N5

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.

15 AUG 2019 to 12 SEP 2019

15 AUG 2019 to 12 SEP 2019

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR MINS

19059

N5

SC-3