

RADAR INSTRUMENT APPROACH MINIMUMS

JACKSONVILLE NAS (TOWERS FLD) (KNIP)

Jacksonville, FL Amdt 8 02OCT25 (25275) (USN)

RADAR¹ - (E) 127.7x 266.8x 276.4x 282.375 299.6 328.4 348.0x 363.0x 379.225x



ELEV 23

	<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>
PAR ¹	10 ²³	3.0°/40/793	ABCDE	121-¾	100	(100-¾)
	28 ^{2 45}	3.0°/40/751	ABCDE	113-¾	100	(100-¾)
PAR W/O GS ¹	10 ⁶		ABCDE	360-⅝	339	(400-⅝)
	28 ⁶⁷		ABCDE	360-¾	347	(400-¾)
ASR	28 ⁸⁹		ABCDE	360-¾	347	(400-¾)
	10 ¹⁰		AB	420-½	399	(400-½)
			CDE	420-⅝	399	(400-⅝)
CIR	All Rwy		AB	500-1⅙	477	(500-1⅙)
			C	520-1½	497	(500-1½)
			D	760-2¼	737	(800-2¼)
			E	920-3	897	(900-3)

¹No-NOTAM MP: PAR 1200-1600Z++ Tue.

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

³Rwy 10 VGSI and PAR glidepath not coincident VGSI angle 3.00/TCH 51.

⁴CAUTION: Wheel Crossing Height (WCH) for aircraft similar to B-747/767/720/757, DC-10, A-300, KC-10, E-4, C-5, and VC-25 is 15 ft.

⁵Rwy 28 VGSI and PAR glidepath not coincident VGSI angle 3.00/TCH 62.

⁶When ALS inop, increase vis to 1⅙ miles.

⁷Step Down Fix at 2 NM from RPI, 660 min.

⁸ASR Rwy 28, Step Down Fix at 2 NM from thld, 680 min.

⁹When ALS inop, increase vis to 1 mile.

¹⁰When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1⅙ miles.

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KEY WEST NAS (BOCA CHICA FLD) (KNQX)

Key West, FL Amdt 4 14MAY26 (26134) (USN)

ELEV 6

RADAR¹ - (E) 134.925x 284.67x 348.25x 317.575x 

	<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>HAT/</u>	<u>CEIL-VIS</u>
PAR ²	8 ^{3 4}	3.0°/44/831	ABCDE	104- ¹ / ₄	100	(100- ¹ / ₄)
	4 ⁵	3.0°/35/656	ABCDE	104- ¹ / ₂	100	(100- ¹ / ₂)
	26	3.0°/45/848	ABCDE	105- ¹ / ₂	100	(100- ¹ / ₂)
PAR W/O GS	4 ⁶		ABCDE	360-1 ¹ / ₈	356	(400-1 ¹ / ₈)
	8 ⁷		AB	420- ³ / ₈	416	(500- ³ / ₈)
			CDE	420- ³ / ₄	416	(500- ³ / ₄)
	26		AB	520-1	515	(600-1)
			CDE	520-1 ³ / ₈	515	(600-1 ³ / ₈)
ASR	4 ⁸		ABCDE	380-1	376	(400-1)
	14 ⁹		AB	400-1	396	(400-1)
			CDE	400-1 ¹ / ₈	396	(400-1 ¹ / ₈)
	32 ⁸		ABCDE	380-1	376	(400-1)
	8 ^{7 10}		AB	420- ¹ / ₂	416	(500- ¹ / ₂)
			CDE	420- ³ / ₄	416	(500- ³ / ₄)
	22 ¹¹		AB	480-1	474	(500-1)
			CDE	480-1 ³ / ₈	474	(500-1 ³ / ₈)
	26 ¹²		AB	460-1	455	(500-1)
CIR			CDE	460-1 ³ / ₈	455	(500-1 ³ / ₈)
	4, 8, 26		AB	520-1	514	(600-1)
	PAR W/O GS		C	520-1 ¹ / ₂	514	(600-1 ¹ / ₂)
CIR ASR			DE	580-2	574	(600-2)
			A	460-1	454	(500-1)
			B	500-1	494	(500-1)
			C	500-1 ¹ / ₂	494	(500-1 ¹ / ₂)
			DE	580-2	574	(600-2)

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¹Opr 1200-0300Z++. No NOTAM MP DASR 1200-1700Z++ Tues. NQX DASR unmt to outside publ fld hr.
²No NOTAM preventative maint sked: PAR 1300-1700Z++ Wed.
³When ALS inop, increase vis to 1/2 mile.
⁴WCH (Group 4: 19') is less than the minimum height (20).
⁵WCH (Group 3: 15', Group 4: 10') is less than the minimum height (20).
⁶SDF at 3 NM from touchdown at or above 960' MSL.
⁷When ALS inop, increase CAT AB vis to 1 mile, CDE vis to 1 1/8 miles.
⁸SDF at 2 NM from thld at or above 640' MSL.
⁹SDF at 2.75 NM from thld at or above 480' MSL.
¹⁰SDF at 2 NM from thld at or above 680' MSL.
¹¹34:1 visual area penetrated. Visibility reduction by copters not authorized.
¹²SDF at 2.7 NM from thld at or above 520' MSL.

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MAYPORT NS (ADM DAVID L. MC DONALD FLD) (KNRB),

Mayport, FL Orig 03SEP26 (26246) (USN)

ELEV 15

RADAR¹ - (E) 119.7 125.525x 253.95x 257.875x 323.25x 355.6x 377.175 379.025x 

	<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>
PAR	5	3.0°/48/911	ABCDE	167 -½	155	(200-½)
	23 ^{2 3 4}	3.0°/48/911	ABCDE	319 -1	304	(400-1)
	COP 5	3.0°/48/911	COPTER	167 -½	155	(200-½)
	COP 23 ^{2 3}	3.0°/48/911	COPTER	319 -1	304	(400-1)
ASR	5 ⁵		AB	500 -1	488	(500-1)
			CDE	500 -1¾	488	(500-1¾)
	23 ^{3 4}		AB	520 -1	505	(600-1)
			CDE	520 -1¾	505	(600-1¾)
CIR	5-23 ^{3 6}		AB	560 -1	545	(600-1)
PAR W/O GP			C	560 -1½	545	(600-1½)
ASR			D	620 -2	605	(700-2)
			E	620 -2¼	605	(700-2¼)

¹No-NOTAM preventive maint ASR 1100-1500Z++ Tue., PAR 1100-1500Z++ Wed. Mayport DASR unmtm outside of publ fld hr.

²Procedure is authorized only when the St. Johns River is clear of vessels from the mouth of Haulover Creek to St. Johns Point. ATC will advise aircraft on final approach if a conflict is present and coordinate a missed approach as required. Does not apply to practice approaches in VMC.

³Vessels with masts up to 150' transitioning the St. Johns River within 1 NM of Rwy 23 thld.

⁴Visibility reduction by helicopters not authorized.

⁵Step Down Fix at 3 NM from thld, 1040 min.

⁶CAUTION: When Rwy 23 VGSI inop, circling to Rwy 23 not authorized at night, unless station has an approved observer monitoring marine traffic in the St. Johns River channel.

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PENSACOLA NAS (FORREST SHERMAN FLD) (KNPA)

Pensacola, FL Amdt 8 02OCT25 (25275) (USN)

ELEV 28

RADAR¹ - (E) 128.25 239.05 285.625 288.325 305.2 318.8 348.725 

	<u>RWY</u>	<u>GP/TCH/RPI</u>	<u>CAT</u>	<u>DA/ MDA-VIS</u>	<u>HAT/ HATh/ HAA</u>	<u>CEIL-VIS</u>
PAR ²	7L ³	3.0°/56/1093	ABCDE	123-¾	100	(100-¾)
	25L	3.0°/52/1001	ABCDE	126-½	104	(100-½)
	7R ⁴	3.0°/54/1020	ABCDE	127-1	102	(100-1)
	19 ⁴	3.0°/55/994	ABCDE	122-1	100	(100-1)
	25R ⁵	3.0°/56/1042	ABCDE	121-1	100	(100-1)
	1 ⁴	3.0°/55/1050	ABCDE	129-½	101	(200-½)
ASR	7L ⁶		AB	480-½	457	(500-½)
			CDE	480-¾	457	(500-¾)
	7R		AB	480-1	455	(500-1)
			CDE	480-1¾	455	(500-1¾)
	1		AB	460-1	432	(500-1)
			CDE	460-1¼	432	(500-1¼)
	19 ⁷		AB	480-1	458	(500-1)
			CDE	480-1¾	458	(500-1¾)
	25L ⁷		AB	480-1	458	(500-1)
			CDE	480-1¾	458	(500-1¾)
ASR SIDESTEP	7R ⁸		AB	480-1	455	(500-1)
			C	480-1½	455	(500-1½)
			DE	480-2	455	(500-2)
	25L ⁹		AB	480-1	458	(500-1)
			C	480-1½	458	(500-1½)
			DE	480-2	458	(500-2)
CIR	All Rwy		AB	520-1	492	(500-1)
			C	540-1½	512	(600-1½)
			D	600-2	572	(600-2)
			E	640-2¼	612	(700-2¼)

¹No-NOTAM MP: PAR 1400-1800Z++ Sat.
²34:1 penetrations left and right of rwy, unlit trees.
³When ALS inop, increase vis to ½ mile.
⁴VGSI and PAR TCH not coincident, VGSI TCH 55.
⁵VGSI and PAR TCH not coincident, VGSI TCH 56.
⁶When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1½ mile.
⁷Step Down Fix (SDF) at 2 NM from rwy thld at or above 700' MSL.
⁸Sidestep within 2.5 DME of NPA TACAN (1.73 NM from thld).
⁹Sidestep within 2.5 DME of NPA TACAN (1.94 NM from thld).

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TYNDALL AFB (KPAM)

Panama City, FL Amdt 5 27NOV25 (25331) (USAF)

ELEV 17

RADAR¹ - (E) 125.2 392.1 (N above 5000') 120.825 379.3 (N below 5000') 124.15 338.35 (S above 5000') 119.775 317.45 (S below 5000') 

				DA/ MDA-VIS	HAT/ HATH/ HAA	CEIL-VIS
PAR ²	<u>RWY</u>	<u>GP/TCH/RPI</u>	<u>CAT</u>			
	14L ³	2.5°/49/1182	ABCDE	214/24	200	(200-½)
	32R ³	2.5°/50/1145	ABCDE	214/24	200	(200-½)
	14R ⁴	2.5°/36/815	ABCDE	215-¾	200	(200-¾)
	32L ⁵	2.5°/41/941	ABCDE	217-¾	200	(200-¾)
ASR ²	14L ⁶		AB	480/24	466	(500-½)
			CDE	480/50	466	(500-1)
	32R ⁶		AB	480/24	466	(500-½)
			CDE	480/50	466	(500-1)
	14R		AB	480-1	465	(500-1)
			CDE	480-1¾	465	(500-1¾)
	32L		AB	480-1	463	(500-1)
			CDE	480-1¾	463	(500-1¾)
CIR	All Rwy	AB	540-1	523	(600-1)	
		C	540-1½	523	(600-1½)	
		DE	580-2	563	(600-2)	

¹ No-NOTAM preventive maint sked: DASR/STARS 0930-1130Z++ Mon-Fri. PAR 1200-1400Z++ Mon-Fri.

² When ASR out PAR not avbl.

³ When ALS inop, increase RVR to 40 and vis to ¾ mile.

⁴ CAUTION: Height Group 3 WCH 16', Height Group 4 WCH 11'.

⁵ CAUTION: Height Group 4 WCH 16'.

⁶ When ALS inop, increase CAT AB RVR to 55 and vis to 1 mile, CAT CDE vis to 1¾ miles.

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WHITING FLD NAS-NORTH (KNSE)

Milton, FL Amdt 8 12JUN25 (25163) (USN)

RADAR¹ - Ctc PENSACOLA APP CON (E) 126.85 127.35 278.8 298.9  ELEV 199

	<u>RWY</u>	<u>GP/TCH/RPI</u>	<u>CAT</u>	<u>DA/ MDA-VIS</u>	<u>HAT/ HATh/ HAA</u>	<u>CEIL-VIS</u>
ASR	14 ²³		ABCDE	500-½	301	(400-½)
	23 ⁴		ABCDE	540-1	357	(400-1)
	5 ⁵		AB	600-1	420	(500-1)
			CDE	600-1¼	420	(500-1¼)
CIR ⁶⁷	5, 14, 23, 32		A	600-1	401	(500-1)
			B	660-1	461	(500-1)
			C	660-1½	461	(500-1½)
			DE	760-2	561	(600-2)

¹Apch only avbl dur NDZ opr hr.
²When ALS inop, increase vis CAT ABCDE to 1 mile.
³Step Down Fix at 2 NM from thld, 880 min.
⁴Step Down Fix at 2 NM from thld, 820 min.
⁵Step Down Fix at 3 NM from thld, 1180 min.
⁶Circling not authorized S of Rwy 5 and 32. Caution - Whiting Fld NAS - South 1 NM South.
⁷When circling to Rwy 32 at Night, operational VGSI required, remain on or above VGSI glidepath until thld.

WHITING FLD NAS-SOUTH (KNDZ)

Milton, FL Amdt 11 02OCT25 (25275) (USN)

RADAR¹ - Ctc PENSACOLA APP CON (E) 124.85 288.325 298.8 343.6 343.65 371.85  ELEV 177

	<u>RWY</u>	<u>GP/TCH/RPI</u>	<u>CAT</u>	<u>DA/ MDA-VIS</u>	<u>HAT/ HATh/ HAA</u>	<u>CEIL-VIS</u>
PAR	32	3.0°/54/952	ABCDE	280-½	108	(200-½)
	23	3.0°/56/937	ABCDE	377-¾	200	(200-¾)
ASR	32 ²³		AB	520-½	348	(400-½)
			CDE	520-¾	348	(400-¾)
	23 ³		ABCDE	540-1	363	(400-1)
	5 ⁴		AB	600-1	430	(500-1)
			CDE	600-1¼	430	(500-1¼)
	14 ⁵⁶		AB	600-1	424	(500-1)
			CDE	600-1¼	424	(500-1¼)
CIR	All Rwys ⁷		A	600-1	423	(500-1)
			B	640-1	463	(500-1)
			C	660-1½	483	(500-1½)
			DE	760-2	583	(600-2)

¹Apch only avbl 1400-0500Z++.
²When ALS inop, increase vis to 1 mile.
³Step Down Fix at 3 NM from thld, 1180 min.
⁴Step Down Fix at 2 NM from thld, 860 min.
⁵Visibility reduction by helicopters not authorized.
⁶Step down fix at 2 NM from thld, 840 min.
⁷Circling not authorized N of Rwys 14 and 23. Circling authorized for PAR W/O GS and ASR only.
Caution - Whiting Fld NAS - North 1 NM North.

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