

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE												
CSN VORTAC DOYAT (IF/IAF)	DOYAT (FO)	067.75 / 7.16	3000	LPV: DA LNAV/VNAV: DA LNAV: RW22 CLIMB TO 3000 DIRECT FAXIK AND HOLD.											
	CALPE (FB)	218.31 / 6.10	2200												
				ADDITIONAL FLIGHT DATA: HOLD SW, RT, 038.17 INBOUND. CHART FAS OBST: 443 TREE 383203N/0775058W CHART FAS OBST: 529 TREE 383613N/0774936W CHART 640 TOWER 383701N/0774818W DISTANCE TO THLD FROM 342 HAT: 0.95 NM. WAAS CHANNEL # 56306 REFERENCE PATH ID: W22A CHART PLANVIEW NOTE: WARNING - DC ADIZ, CONTACT POTOMAC APP CON 120.825 CHART: DC ADIZ											
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NE DOYAT, RT, 218.31 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 218.28 FAF: CALPE DIST FAF TO MAP: 5.70 THLD: 5.70 4. MIN. ALT: DOYAT 3000, CALPE 2200 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2200 GS ALT AT: CALPE OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR 8. MSA FROM: RW22 5300				MAG VAR: 10W EPOCH YEAR: 2005											
MINIMUMS															
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	#	STANDARD									
CATEGORY =====>	A		B		C		D		E						
	DH/MDA	VIS	HAT/HAA	DH/MDA	VS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	657	1 1/4	342	657	1 1/4	342	657	1 1/4	342	657	1 1/4	342			
LNAV/VNAV DA	703	1 1/2	388	703	1 1/2	388	703	1 1/2	388	703	1 1/2	388			
LNAV MDA	800	1	485	800	1	485	800	1 1/4	485	800	1 1/2	485			
CIRCLING	900	1	584	960	1	644	960	1 3/4	644	960	2	644			
NOTES: CHART NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. CHART NOTE: BARO-VNAV NA WHEN USING WASHINGTON DULLES INTL ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F). CHART NOTE: DME/DME RNP-0.3 NA. SEE 8260-10															
CITY AND STATE		ELEVATION: 316 TDZE: 315		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
CULPEPER, VA		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 22, ORIG				AMDT: NONE					
		CULPEPER RGNL				DEC 20 2007				DATED					

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NOTES CONT.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CSN VORTAC VIA V286 EASTBOUND.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WASHINGTON DULLES INTL ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 80 FEET, LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE, LNAV AND CIRCLING CATS C AND D VISIBILITY 1/4 MILE.

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KCJR
RUNWAY RW22
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W22A
LTP/FTP LATITUDE 383153.4685N
LTP/FTP LONGITUDE 0775119.7595W
LTP/FTP ELLIPSOIDAL HEIGHT +00637
FPAP LATITUDE 383034.8900N
FPAP LONGITUDE 0775213.4700W
THRESHOLD CROSSING HEIGHT (TCH) 00040.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 1224
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

21841B8D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K6
LTP ORTHOMETRIC HEIGHT +00959
FPAP ORTHOMETRIC HEIGHT +00959

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ARINC PACKET - 424-17

	1	2	3	4	5	6	7	8	9	0	1	2	3
NAVAID	12345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	23456789012

SUSAD	CSN	K6011630VTH	N38382843W077515588	N38382843W077515588	W006000450	NARCASANOVA							

	1	2	3	4	5	6	7	8	9	0	1	2	3
WP	12345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	23456789012

SUSAEAENRT	CALPE	K60	W	RL	N38365527W077475312	W0104	NAR	CALPE					
SUSAEAENRT	DOYAT	K60	W	RL	N38421761W077441181	W0104	NAR	DOYAT					
SUSAEAENRT	FAXIK	K60	W	RL	N38210122W077584456	W0104	NAR	FAXIK					

	1	2	3	4	5	6	7	8	9	0	1	2	3
AIRPORT	12345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	23456789012

SUSAP	KCJRK6ACJR	0	050YHN38313170W077513470W010000316	1800018000C	MNAR	CULPEPER	RGNL						

	1	2	3	4	5	6	7	8	9	0	1	2	3
SEGMENT	12345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	23456789012

SUSAP	KCJRK6FR22	ACSN	010CSN	K6D	OVY	IF	18000	A	JS				
SUSAP	KCJRK6FR22	ACSN	020DOYATK6EA0E	020TF	06780072	+ 03000	A	JS					
SUSAP	KCJRK6FR22	ACSN	030DOYATK6EA0EE	CR	HF	21830040	+ 03000	A	JS				
SUSAP	KCJRK6FR22	R	010DOYATK6EA0E	I	IF	+ 03000	18000	A	JS				
SUSAP	KCJRK6FR22	R	020CALPEK6EA0E	F	051TF	21830061	+ 02200	RW22	K6PGA	JS			
SUSAP	KCJRK6FR22	R	030RW22	K6PGOGY	M	031TF	21830057	00355	-300	A	JS		
SUSAP	KCJRK6FR22	R	040FAXIKK6EA0EYM	010DF	+ 03000	A	JS						
SUSAP	KCJRK6FR22	R	050FAXIKK6EA0EE	HR020HM	03820040	+ 03000	A	JS					

	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	12345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	23456789012

SUSAP	KCJRK6GRW22	0050002182	N38315347W077511976+0000	00315000040100									

	1	2	3	4	5	6	7	8	9	0	1	2	3
PP	12345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	23456789012

SUSAP	KCJRK6PR22	RW22	001	0000W22A0N3831534685W07751197595+006370300N3830348900W07752134700106751224000400F40050021841B8D									
SUSAP	KCJRK6PR22	RW22	002	+00959+00959LPV	56306	000							

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	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	1	2	3	4	5	6	7	8	9	0	1	2	3

SUSAP KCJRK6SRW22 K6PG				0 25180053			M						

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	CSN	CSN	010		IF		FO				
	CSN	DOYAT	020		TF		FB	2.0	067.8 (058T)	007.2	03000
	CSN	DOYAT	030		HF	R	FB		218.3 (208T)	004.0	03000
		DOYAT	010	FACF	IF		FB				03000
		CALPE	020	PAF	TF		FB	0.5	218.3 (208T)	006.1	02200
		RW22	030	MAP	TF		FO	0.3	218.3 (208T)	005.7	00355

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	FAXIK	040		DF		FO	1.0			03000
	FAXIK	050		HM	R	FO	2.0	038.2 (028T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CSN	N383828.43	W0775155.88	N3838.474	W07751.931
	CALPE	N383655.27	W0774753.12	N3836.921	W07747.885
	DOYAT	N384217.61	W0774411.81	N3842.294	W07744.197
	FAXIK	N382101.22	W0775844.56	N3821.020	W07758.743
	RW22	N383153.47	W0775119.76	N3831.891	W07751.329

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW22	00315	40

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