

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT ID</u> CJR	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 22	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> CULPEPER	<u>STATE</u> VA
<u>AIRPORT ELEVATION</u> 316	<u>TDZE</u> 315	<u>SUPERSEDED</u> RNAV (GPS) RWY 22	<u>DATED</u> 02/20/2025	<u>MAG VAR</u> 10W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 2 OCTOBER 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2005
			<u>CANCEL/SUSPEND</u>	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CSN VORTAC		DOYAT		TF	FO	1.00	067.75	7.16	3000
DOYAT	IF/IAF	CALPE		TF	FB	1.00	218.31	6.10	2200
CALPE	FAF	RW22	MAP	TF	FO	0.30	218.28	5.70	
RW22	MAP	657 MSL		CA			218.28		
657 MSL		FAXIK		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW22

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT FAXIK AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD NE DOYAT, RT, 218.31 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000.					
3. FAC: 218.28	FAF: CALPE		DIST FAF TO MAP: 5.70	DIST FAF TO THLD: 5.70	
4. MIN ALT: DOYAT 3000, CALPE 2200					
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 342 HAT: 0.95 GS ANT: MM: IM:					
6. MIN GP INCPT: 2200 GP ALT AT PFAF: CALPE					
7. GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 40.0					
8. MSA FROM: RW22 5300					



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 48°C.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING IAD ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE IAD ALTIMETER SETTING AND INCREASE LPV DA TO 730 FEET; INCREASE LNAV/VNAV DA TO 776 FEET; INCREASE ALL MDAS 80 FEET AND VISIBILITY CATS C 1/4 SM AND D 1/8 SM.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CSN VORTAC ON V286 EASTBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CSN VORTAC ON V286 NORTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

CHART 640 TOWER 383701N/0774818W
CHART PLANVIEW NOTE: WARNING - WASHINGTON DC SFRA. CONTACT POTOMAC APP CON.
CHART PLANVIEW NOTE: WASHINGTON DC METROPOLITAN SFRA
HOLD SW, RT, 038.17 INBOUND.
CHART FAS OBST: 529 TREE 383613N/0774936W, 443 TREE (KCJRL042) 383203N/0775058W.
CHART VDP AT 1.39 NM TO RW22.
WAAS CHANNEL # 56306
REFERENCE PATH ID: W22A
LTP HAE: 63.7 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/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			

CHANGES - REASONS

- CHART NOTES: REMOVED STRAIGHT-IN RWY 22 AT NIGHT, CIRCLING RWY 4, 22 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.- 20:1 OBSTACLES NO LONGER EXIST
- TERMINAL ROUTES: ADDED COURSE 218.28 TO MISSED APCH CA LEG.-IAW 8260.19J
- LINE 7: CHANGED 20:1 FROM IS NOT CLEAR TO IS CLEAR.-20:1 OBSTACLES NO LONGER EXIST
- CHART NOTES: CHANGED HELICOPTER VISIBILITY REDUCTION NOTE FROM 1 SM TO 3/4 SM - 20:1 PENETRATIONS REMOVED, 34:1 PENETRATIONS STILL EXIST.
- CHART NOTES: ADDED CHART VDP AT 1.39 NM TO RW22.- IAW8260.19J
- CHART NOTES CHANGED : PROCEDURE NA FOR ARRIVALS AT CSN VORTAC VIA V286 EASTBOUND TO PROCEDURE NA FOR ARRIVALS AT CSN VORTAC ON V286 EASTBOUND.- IAW 8260.19J
- CHART NOTES: ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CSN VORTAC ON V286 NORTHWEST BOUND.- IAW 8260.58C
- CHART NOTES: CHANGED BARO-VNAV NA WHEN USING IAD ALTIMETER SETTING TO BARO-VNAV AND VDP NA WHEN USING IAD ALTIMETER SETTING.- IAW 8260.19J



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZDC, PCT TRACON, AIRPORT MANAGER.

FLIGHT CHECKED BY

Processed IAW Technical Support Group (AJF-17) Memo dated 07/07/2021,
Subject: Guidance for Procedural Changes Requiring Flight Inspection/Validation

Digitally signed by

DAVID DANNER

May 13, 2025

OFFICE

AJV-A421

DATE

05/06/2025

DEVELOPED BY

NICHOLAS HEIDERSTADT

Digitally signed by

DAVID DANNER

May 13, 2025

OFFICE

AJV-A421

DATE

APPROVED BY

DAVID DANNER

Digitally signed by

DAVID DANNER

May 13, 2025

DATE

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
KCJR
RW22
0
0
W22A
383153.4685N
0775119.7595W
+00637
383034.8900N
0775213.4700W
00040.0
F
03.00
106.75
1224
40.0
50.0

CRC REMAINDER

21841B8D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K6
+00959
+00959

