

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD TERMINAL ARRIVAL (STAR)

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
CAVLR (RNAV)	SEVEN	BNTLY.CAVLR7	SIX	07/11/2024	

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
DORRN	DORRN.CAVLR7	DORRN	DORRN						
			PERKN	034.31	08.00	5000	2100		BETWEEN FL220 AND FL230
			KHOOD	033.75	14.98	5000	2100		BETWEEN 14000 AND FL220
			BNTLY	033.84	11.28	5000	2100		AT 13000
THHMP	THHMP.CAVLR7	THHMP	THHMP						
			JROBB	346.05	29.95	5000	2100		
			BNTLY	358.97	06.48	5000	2100		AT 13000
TRSSK	TRSSK.CAVLR7	TRSSK	TRSSK						
			PERKN	010.70	25.53	5000	2100		BETWEEN FL220 AND FL230
			KHOOD	033.75	14.98	5000	2100		BETWEEN 14000 AND FL220
			BNTLY	033.84	11.28	5000	2100		AT 13000

ARRIVAL ROUTE DESCRIPTION:

FROM BNTLY ON TRACK 036.62/7.00 TO CROSS MEEGO AT OR ABOVE 11000, THEN ON TRACK 036.76/5.41 TO CROSS CAVLR AT 10000 AND AT 250 KIAS.

LANDING RWY 1L/C/R: FROM CAVLR ON TRACK 025.52/3.20 TO CROSS UVVAA AT 9000, THEN ON TRACK 025.52. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 19L/C/R: FROM CAVLR ON TRACK 025.52/16.18 TO CROSS KASDY AT 7000, THEN ON TRACK 024.03/5.38 TO CROSS BARIN AT 6000, THEN ON TRACK 011.63/11.37 TO CROSS STAYO AT 4000, THEN ON TRACK 011.64/12.60 TO CROSS TRING AT 4000 AND AT 210 KIAS, THEN ON TRACK 011.64. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 30: FROM CAVLR ON TRACK 025.52/16.18 TO CROSS KASDY AT 7000, THEN ON TRACK 020.00/5.00 TO CROSS COINZ AT 6000 AND AT 210 KIAS, THEN ON TRACK 010.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PBN REQUIREMENT NOTES:

RNAV 1 - DME/DME/IRU OR GPS

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED

PROCEDURAL DATA NOTES:

NOTE: JET AIRCRAFT ONLY

NOTE: THHMP TRANSITION, ATC ASSIGNED ONLY.

NOTE: ARTCC WILL ISSUE LANDING DIRECTION ASSIGNMENT (NORTH OR SOUTH) AND POTOMAC TRACON WILL ISSUE RUNWAY ASSIGNMENT.

CHART AT COINZ: NOTE: LANDING NORTH RWY 30: EXPECT RADAR VECTORS TO FINAL APPROACH COURSE AFTER COINZ.



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FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT BNTLY: HOLD SW, RT, 033.84 INBOUND, 10 NM LEGS, 230 KIAS.
CHART HOLDING AT CAVLR: HOLD SW, LT, 036.76 INBOUND, 5 NM LEGS, 210 KIAS.
CHART HOLDING AT DORRN: HOLD SW, LT, 034.31 INBOUND, 10 NM LEGS.
CHART HOLDING AT MEEGO: HOLD SW, RT, 036.62 INBOUND, 10 NM LEGS, 210 KIAS.
CHART TATAA AS STAND-ALONE FIX.

COMMUNICATIONS:

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
IAD	WASHINGTON	DC

LOST COMMUNICATIONS PREFERENCES:

REMARKS:

THE ENVIRONMENTAL REVIEW UNDER ORDER 1050.1 (LATEST EDITION) AND THE NOISE SCREENING HAVE BEEN ACCOMPLISHED.
ATC ELECTS TO ADD FM LEG(S) SO AIRCRAFT FMS DOES NOT AUTOMATICALLY TURN ON TO CONNECTING IAPS.
2100 FT MOCA VALUES DUE TO 1048 MSL TWR LOCATED DOWNSTREAM IN RWY TRANSITIONS.

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)
MAG VAR: IAD 10W/2000
CHART AT COINZ TERMINUS: IAD LDG RWY 30
CHART AT UVVAA TERMINUS: IAD LDG RWY 1L/C/R
CHART AT TRING TERMINUS: IAD LDG RWY 19L/C/R
CHART: R-6608A, R6608B, R-6608C
CHART: P-56B, P-56A
CHART: P-40, R-4009



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CAVLR (RNAV)	SEVEN	BNTLY.CAVLR7	SIX	07/11/2024	

FLIGHT INSPECTED BY:

HANNAH WIESNESKI

ORGANIZATION:

AJF

DATE:

04/16/2026

Flight Inspected Signature:

Digitally signed by

TARA N MARTINELLI

Digitally signed by Apr 17, 2026

PARNELL R PRASSADA

Mar 17, 2026

DEVELOPED BY:

PARNELL PRASSADA

AJV-A432

01/22/2026

Developed By Signature:

Digitally signed by

TARA N MARTINELLI

Apr 17, 2026

APPROVED BY:

CASIMIR TABAKA

AJV-A432

Approved By Signature:

CHANGES:

1. ENROUTE TRANSITION: LOWERED ALL MEAS TO 5000.
2. ENROUTE TRANSITION: UPDATED ALTITUDE/AIRSPEED RESTRICTION AT PERKN FROM "AT OR ABOVE FL220" TO "FL220B230/280 KIAS."
3. ENROUTE TRANSITION: INCREASED ALL MOCA VALUES TO 2100.
4. ENROUTE TRANSITION: UPDATED ALTITUDE/AIRSPEED RESTRICTION AT BNTLY FROM "AT OR ABOVE 13000" TO "AT 13000/280 KIAS."
5. RUNWAY TRANSITION: UPDATED ALTITUDE/AIRSPEED RESTRICTION AT TRING TO "AT 4000/210 KIAS."
6. RUNWAY TRANSITION: LANDING RWY 19L/C/R: REMOVED MIXNN AND UPDATED ARRIVAL DESCRIPTION.
7. PROCEDURAL DATA NOTES: DELETED "LANDING SOUTH RWYS 19L/C/R: EXPECT RADAR VECTORS TO FINAL APPROACH COURSE AFTER MIXNN."
8. PROCEDURAL DATA NOTES: DELETED "LANDING NORTH RWYS 1L/C/R: EXPECT RADAR VECTORS TO FINAL APPROACH COURSE AFTER UVVAA."
9. PROCEDURAL DATA NOTES: ADDED "NOTE: THHMP TRANSITION, ATC ASSIGNED ONLY."
10. FIXES AND/OR HOLDING PATTERNS: ADDED "CHART TATAA AS STAND-ALONE FIX."
11. COMMUNICATION: DELETED "CHART: POTOMAC APP CON."
12. REMARKS: ADDED "2100 FT MOCA VALUES DUE TO 1048 MSL TWR LOCATED DOWNSTREAM IN RWY TRANSITIONS."
13. REMOVED "K" FROM AIRPORT IDENTIFIERS ON 17.1 FORM.
14. ADDITIONAL FLIGHT DATA: REPLACED "CHART AT MIXNN TERMINUS: KIAD LDG RWY 19L/C/R" WITH "CHART AT TRING TERMINUS: IAD LDG RWY 19L/C/R."

REASONS:

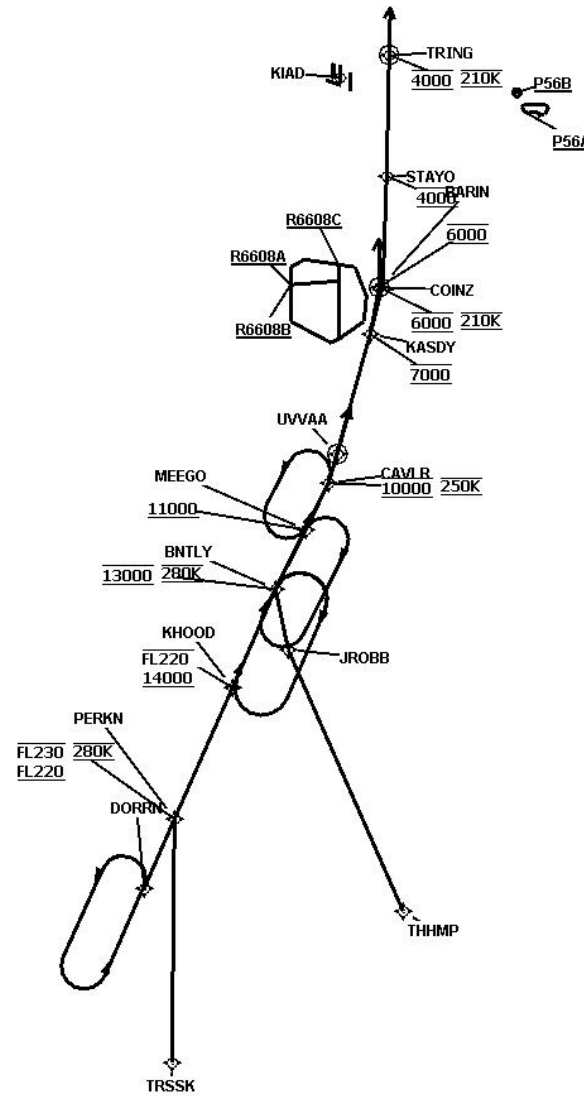
1. DUE TO INCREASED DME/DME/IRU COVERAGE.
2. 5-10. PER ATC REQUEST.
3. PER REVISED TARGETS EVALUATIONS.
4. INADVERTENTLY OMITTED FROM PREVIOUS AMENDMENT.
11. IAW 8260.19K, 4-5-12 (F).
12. IAW 8260.19K, 4-5-12 (I).
13. IAW 8260.19K DOCUMENTATION STANDARDS.
14. IAW 8260.19K, 4-5-2 (H) (2).

QUALITY
14
CHECKED

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Graphic Depiction 1					



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)**

Arrival Name CAVLR (RNAV)		Number SEVEN		STAR Computer Code BNTLY.CAVLR7			Superseded Number SIX		Dated 07/11/2024	Effective Date
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS	
En Route Transition										
DORRN	373154.04N / 0775337.62W	Y		IF					DORRN.CAVLR7	
PERKN	373911.93N / 0774928.81W	Y	FB	TF	024.31	08.00	FL220BFL230	AT 280K		
KHOOD	375255.24N / 0774151.57W	Y	FB	TF	023.75	14.98	14000BFL220			
BNTLY	380314.99N / 0773605.16W	Y	FB	TF	023.84	11.28	AT 13000	AT 280K		
En Route Transition										
THHMP	372929.47N / 0771908.75W	Y		IF					THHMP.CAVLR7	
JROBB	375652.74N / 0773430.92W	Y	FB	TF	336.05	29.95				
BNTLY	380314.99N / 0773605.16W	Y	FB	TF	348.97	06.48	AT 13000	AT 280K		
En Route Transition										
TRSSK	371338.41N / 0774952.25W	Y		IF					TRSSK.CAVLR7	
PERKN	373911.93N / 0774928.81W	Y	FB	TF	000.70	25.53	FL220BFL230	AT 280K		
KHOOD	375255.24N / 0774151.57W	Y	FB	TF	023.75	14.98	14000BFL220			
BNTLY	380314.99N / 0773605.16W	Y	FB	TF	023.84	11.28	AT 13000	AT 280K		
Common Route										
BNTLY	380314.99N / 0773605.16W	Y		IF			AT 13000	AT 280K	BNTLY.CAVLR7	
MEEGO	380930.81N / 0773206.56W	Y	FB	TF	026.62	07.00	AT/ABOVE 11000			
CAVLR	381421.14N / 0772900.90W	Y	FB	TF	026.76	05.41	AT 10000	AT 250K		
Runway Transition										
CAVLR	381421.14N / 0772900.90W	Y		IF			AT 10000	AT 250K		
UVVAA	381726.33N / 0772755.63W	Y	FO	TF	015.52	03.20	AT 9000			
KIAD:RWY 1L/C/R				FM	015.52					
Runway Transition										
CAVLR	381421.14N / 0772900.90W	Y		IF			AT 10000	AT 250K		
KASDY	382957.17N / 0772330.01W	Y	FB	TF	015.52	16.18	AT 7000			



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<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>	
BARIN	383510.92N / 0772150.09W	Y	FB	TF	014.03	05.38	AT 6000			
STAYO	384633.60N / 0772125.20W	Y	FB	TF	001.63	11.37	AT 4000			
TRING	385910.23N / 0772057.37W	Y	FO	TF	001.64	12.60	AT 4000	AT 210K		
KIAD:RWY 19L/C/R				FM	001.64					
Runway Transition										
CAVLR	381421.14N / 0772900.90W	Y		IF			AT 10000	AT 250K		
KASDY	382957.17N / 0772330.01W	Y	FB	TF	015.52	16.18	AT 7000			
COINZ	383452.91N / 0772223.58W	Y	FO	TF	010.00	05.00	AT 6000	AT 210K		
KIAD:RWY 30				FM	000.00					