

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. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
CAPSS (RNAV)	THREE	BULII.CAPSS3	TWO	12/10/2015	29 MAR 2018

TRANSITION ROUTES:

Transition Name	Transition Computer Code	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitude/Fixes
THHMP	THHMP.CAPSS3	THHMP	THHMP						
			BULII	012.61	34.76	13000	2000		AT/BELOW 16000 AT/ABOVE 13000
WAVES	WAVES.CAPSS3	WAVES	WAVES						AT/BELOW FL220 AT/ABOVE FL210
			KSETT	024.74	11.00	17000	2100		AT/ABOVE 17000
			ELAPP	024.78	7.97	14000	1600		AT/BELOW FL200 AT/ABOVE 14000
			BULII	024.68	10.90	13000	1700		AT/BELOW 16000 AT/ABOVE 13000

ARRIVAL ROUTE DESCRIPTION:

FROM BULII ON TRACK 024.92/8.00 TO CROSS CAPSS BETWEEN 10000 AND 13000 (MEA 10000/MOCA 1600).

LANDING NORTH RWY 1, 4, 33: FROM CAPSS ON TRACK 025.05/8.41 TO CROSS HOYAS AT 9000 (MEA 9000/MOCA 1600), THEN ON TRACK 052.53/14.57 TO HALLL (MEA 4000/MOCA 1600), THEN ON TRACK 007.89/9.78 TO KATRN (MEA 2500/MOCA 1600), THEN ON TRACK 007.89. EXPECT ASSIGNED INSTRUMENT APPROACH OR RADAR VECTORS.

LANDING SOUTH RWY 15, 19, 22: FROM CAPSS ON TRACK 027.59/10.54 TO CROSS FLIPZ AT OR BELOW 11000 AND AT 280 KIAS (MEA 10000/MOCA 1600), THEN ON TRACK 027.87/12.93 TO CROSS MOEJO AT 10000 AND AT 250 KIAS (MEA 10000/MOCA 1500), THEN ON TRACK 027.81/7.00 TO JILES (MEA 9000/MOCA 1400), THEN ON TRACK 015.52/4.70 TO CROSS SMOOT AT OR ABOVE 7000 (MEA 7000/MOCA 1600), THEN ON TRACK 338.34/4.72 TO CROSS BAAAM AT 6000 (MEA 6000/MOCA 1600), THEN ON TRACK 326.83/8.35 TO PACKE (MEA 3000/MOCA 2100), THEN ON TRACK 326.83. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED.

NOTE: RNAV 1.

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: TURBOJET AIRCRAFT ONLY.

CHART NOTE AT KATRN: LANDING NORTH: RWY 1, 4, 33: EXPECT ASSIGNED INSTRUMENT APPROACH OR RADAR VECTORS.

CHART NOTE AT PACKE: LANDING SOUTH: RWY 15, 19, 22: EXPECT RADAR VECTORS TO FINAL APPROACH COURSE AFTER PACKE.

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CAPSS (RNAV)	THREE	BULII.CAPSS3	TWO	12/10/2015	<i>29 MAR 2018</i>

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT: WAVES, HOLD SW, RT, 024.74 INBOUND, 10 NM LEGS, 250 KIAS; BULII, HOLD SW, RT, 024.68 INBOUND, 10 NM LEGS, 230 KIAS; HALLL, HOLD SW, LT, 052.53 INBOUND, 5 NM LEGS; MOEJO, HOLD SW, RT, 027.87 INBOUND, 5 NM LEGS; CAPSS, HOLD SW, RT, 024.92 INBOUND, 10 NM LEGS, 230 KIAS.

COMMUNICATIONS:

POTOMAC APP CON; KDCA ATIS.

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
RONALD REAGAN WASHINGTON NATIONAL	WASHINGTON	DC

LOST COMMUNICATIONS PREFERENCES:

REMARKS:

ABBREVIATED AMENDMENT, DOES NOT SATISFY PERIODIC REVIEW REQUIREMENTS.

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)

REFERENCE MAG VAR: KDCA 11W/2020

CHART PROHIBITED AREAS P56A AND P56B.



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CAPSS (RNAV)	THREE	BULII.CAPSS3	TWO	12/10/2015	<i>29 MAR 2018</i>

FLIGHT INSPECTED BY:

FLIGHT INSPECTION NOT REQUIRED, MANAGER ROBERT STUCKERT

ORGANIZATION:

AJW-331

DATE:

Flight Inspected Signature:

Digitally signed by

JOHNNIE BAKER

Feb 02, 2018

DEVELOPED BY:

SEAN BARBEE *Digitally signed by*
SEAN BARBEE
Nov 14, 2017

AJV-5431

09/20/2017

Developed By Signature:

APPROVED BY:

PATRICK MULQUEEN

AJV-5430

Approved By Signature:

Digitally signed by

JOHNNIE BAKER

Feb 02, 2018

CHANGES:

1. INCREASED ALL MAGNETIC COURSES TWO DEGREES.
2. CHANGED REFERENCE MAGVAR FOR KDCA FROM 9W/1985 TO 11W/2020 IN ADDITIONAL FLIGHT DATA BLOCK.
3. CHANGED RECOMMENDED NAVAID FROM DCA VOR/DME 9W/1985 TO BAL VORTAC 11W/2000.

REASONS:

- 1, 2. KDCA MAGVAR UPDATED FROM 9W/1985 TO 11W/2020.
3. RECOMMENDED NAVAID CHANGED TO MATCH KDCA MAGVAR OF 11W.

02/02/2018: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 01/26/2018.

1. CAPSS MEA IN ARRIVAL DESCRIPTION CHANGED FROM 1000 TO 10000.

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

Arrival Name				Number		STAR Computer Code		Superseded Number		Dated	Effective Date
CAPSS (RNAV)				THREE		BULII.CAPSS3		TWO		12/10/2015	29 MAR 2018
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
ENROUTE TRANSITION											
THHMP	372929.47N / 0771908.75W	Y		IF					THHMP.CAPSS3		
BULII	380416.37N / 0771754.53W	Y	FB	TF	001.61	34.76	AT/BELOW 16000 AT/ABOVE 13000				
ENROUTE TRANSITION											
WAVES	373513.54N / 0772652.03W	Y		IF			AT/BELOW FL220 AT/ABOVE FL210	AT 280K	WAVES.CAPSS3		
KSETT	374555.35N / 0772334.29W	Y	FB	TF	013.74	11.00	AT/ABOVE 17000				
ELAPP	375340.21N / 0772110.46W	Y	FB	TF	013.78	07.97	AT/BELOW FL200 AT/ABOVE 14000	AT 280K			
BULII	380416.37N / 0771754.53W	Y	FB	TF	013.68	10.90	AT/BELOW 16000 AT/ABOVE 13000				
COMMON ROUTE											
BULII	380416.37N / 0771754.53W	Y		IF			AT/BELOW 16000 AT/ABOVE 13000		BULII.CAPSS3		
CAPSS	381202.82N / 0771527.99W	Y	FB	TF	013.92	08.00	AT/BELOW 13000 AT/ABOVE 10000				
RUNWAY TRANSITION											
CAPSS	381202.82N / 0771527.99W	Y		IF			AT/BELOW 13000 AT/ABOVE 10000				
HOYAS	382012.69N / 0771252.30W	Y	FB	TF	014.05	08.41	AT 9000				
HALLL	383107.19N / 0770033.68W	Y	FB	TF	041.53	14.57					

QUALITY

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CAPSS (RNAV)	THREE	BULII.CAPSS3	TWO	12/10/2015	29 MAR 2018

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
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KATRN	384053.90N / 0770114.37W	Y	FO	TF	356.89	09.78			
KDCA: RWY 1, RWY 4, RWY 33				FM	356.89				RECOMMENDED NAVAID: BAL VORTAC

RUNWAY TRANSITION

CAPSS	381202.82N / 0771527.99W	Y		IF			AT/BELOW 13000 AT/ABOVE 10000		
FLIPZ	382209.55N / 0771138.42W	Y	FB	TF	016.59	10.54	AT/BELOW 11000	AT 280K	
MOEJO	383432.69N / 0770651.34W	Y	FB	TF	016.87	12.93	AT 10000	AT 250K	
JILES	384115.12N / 0770416.22W	Y	FB	TF	016.81	07.00			
SMOOT	384556.58N / 0770347.80W	Y	FB	TF	004.52	04.70	AT/ABOVE 7000		
BAAAM	384955.01N / 0770703.26W	Y	FB	TF	327.34	04.72	AT 6000		
PACKE	385554.41N / 0771430.61W	Y	FO	TF	315.83	08.35			
KDCA: RWY 15, RWY 19, RWY 22				FM	315.83				RECOMMENDED NAVAID: BAL VORTAC

