

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Arrival Name WAYNZ (RNAV)	Number TWO	STAR Computer Code PRIVO.WAYNZ2	Superseded Number ONE	Dated 03/21/2024	Effective Date
-------------------------------------	----------------------	---	---------------------------------	----------------------------	----------------

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
PHILIPSBURG	PSB.WAYNZ2	PSB VORTAC	PSB VORTAC						
			JARAF	177.33	24.50	6000	4900		
			PRIVO	177.41	26.70	6000	4700		
WILSS	WILSS.WAYNZ2	WILSS	WILSS						
			PRIVO	236.30	16.73	6000	4700		

ARRIVAL ROUTE DESCRIPTION:

IAD: FROM PRIVO ON TRACK 177.49/10.37 TO CROSS DAFIX AT 12000, THEN ON TRACK 177.52/10.54 TO CROSS WAYNZ AT 10000 AND AT 250 KIAS.
 LANDING IAD RWY 1C/R: FROM WAYNZ ON TRACK 179.88/14.34 TO CROSS MAPEL AT 8000, THEN ON TRACK 152.60/18.15 TO CROSS MOWAT AT 5000, THEN ON TRACK 188.90/6.10 TO CROSS HUSEL AT 4000, THEN ON TRACK 189.88/15.37 TO CROSS YACKK AT 4000 AND AT 210 KIAS, THEN ON TRACK 191.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.
 LANDING IAD RWY 1L, 30: FROM WAYNZ ON TRACK 179.88/14.34 TO CROSS MAPEL AT 8000, THEN ON TRACK 186.88/11.18 TO CROSS CRAIN AT 6000, THEN ON TRACK 187.67/10.39 TO CROSS KUKSE AT 5000, THEN ON TRACK 189.82/12.76 TO ELISN, THEN ON TRACK 190.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.
 LANDING IAD RWY 19L/C/R: FROM WAYNZ ON TRACK 179.88/7.69 TO CROSS SULII AT 10000, THEN ON TRACK 180.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.
 LANDING CJR/FRR/HWY/JYO/MRB/OKV: FROM PRIVO ON TRACK 177.49/10.37 TO CROSS DAFIX AT 12000, THEN ON TRACK 177.52/10.54 TO CROSS OVIEE AT 10000 AND AT 250 KIAS, THEN ON TRACK 230.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.
 LANDING EZF/HEF/NYG/RMN: FROM PRIVO ON TRACK 177.49/10.37 TO CROSS DAFIX AT 12000, THEN ON TRACK 177.52/10.54 TO CROSS WAYNZ AT 10000 AND AT 250 KIAS, THEN ON TRACK 179.88/14.34 TO CROSS MAPEL AT 8000, THEN ON TRACK 152.60/18.15 TO CROSS MOWAT AT 5000, THEN ON TRACK 188.90/6.10 TO CROSS HUSEL AT 4000, THEN ON TRACK 190.39/29.07 TO TICON, THEN ON TRACK 191.00. 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: LANDING NORTH USE RWY 1C/R TRANSITION, LANDING SOUTH USE RWY 19L/C/R TRANSITION, EXPECT RWY ASSIGNMENT 10 NM PRIOR TO DAFIX.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT DAFIX: HOLD N, LT, 182.00 INBOUND, 4 NM LEGS, 210 KIAS.

COMMUNICATIONS:



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
WAYNZ (RNAV)	TWO	PRIVO.WAYNZ2	ONE	03/21/2024	

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
IAD	WASHINGTON	DC
CJR	CULPEPER	VA
MRB	MARTINSBURG	WV
FRR	FRONT ROYAL	VA
JYO	LEESBURG	VA
HEF	WASHINGTON	DC
NYG	QUANTICO	VA
EZF	FREDERICKSBURG	VA
RMN	STAFFORD	VA
HWY	WARRENTON	VA
OKV	WINCHESTER	VA

LOST COMMUNICATIONS PREFERENCES:

REMARKS:

THE ENVIRONMENTAL REVIEW UNDER ORDER 1050.1 (LATEST EDITION) AND THE NOISE SCREENING HAVE BEEN ACCOMPLISHED.
 LOWEST ASSIGNED ATC ALTITUDE AT ELISN, 4000 AND AT TICON, 3000.

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)
 MAG VAR: IAD 10W/2000
 CHART AT YACKK TERMINUS: IAD LDG RWY 1C/R
 CHART AT ELISN TERMINUS: IAD KLDG RWY 1L, 30
 CHART AT SULII TERMINUS: IAD LDG RWY 19L/C/R
 CHART AT TICON TERMINUS: LDG EZF,HEF,NYG,RMN
 CHART AT OVIEE TERMINUS: LDG CJR,FRR,HWY,JYO,MRB,OKV
 CHART: P-40, R-4009
 CHART: P-56A, P-56B

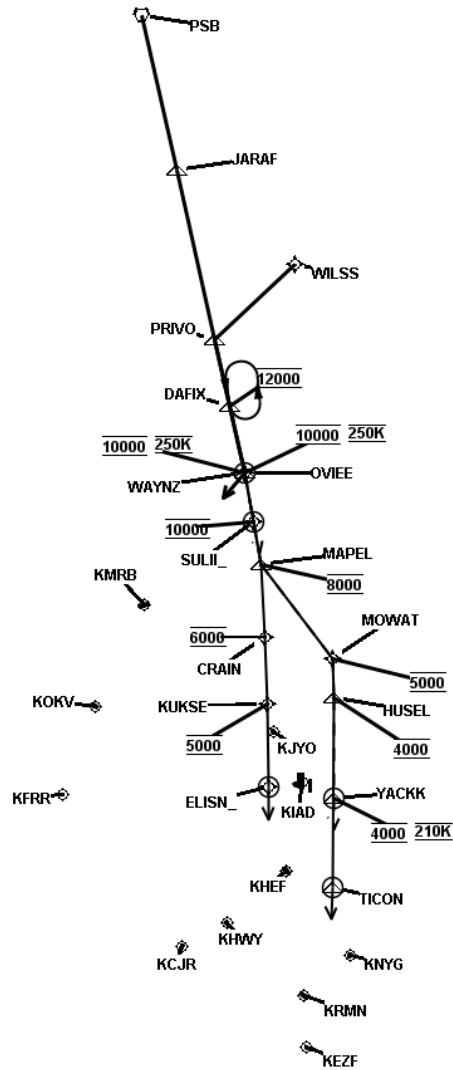


FEDERAL AVIATION ADMINISTRATION
 FLIGHT STANDARDS SERVICE
 STANDARD TERMINAL ARRIVAL (STAR)

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
WAYNZ (RNAV)	TWO	PRIVO.WAYNZ2	ONE	03/21/2024	

Graphic Depiction 1

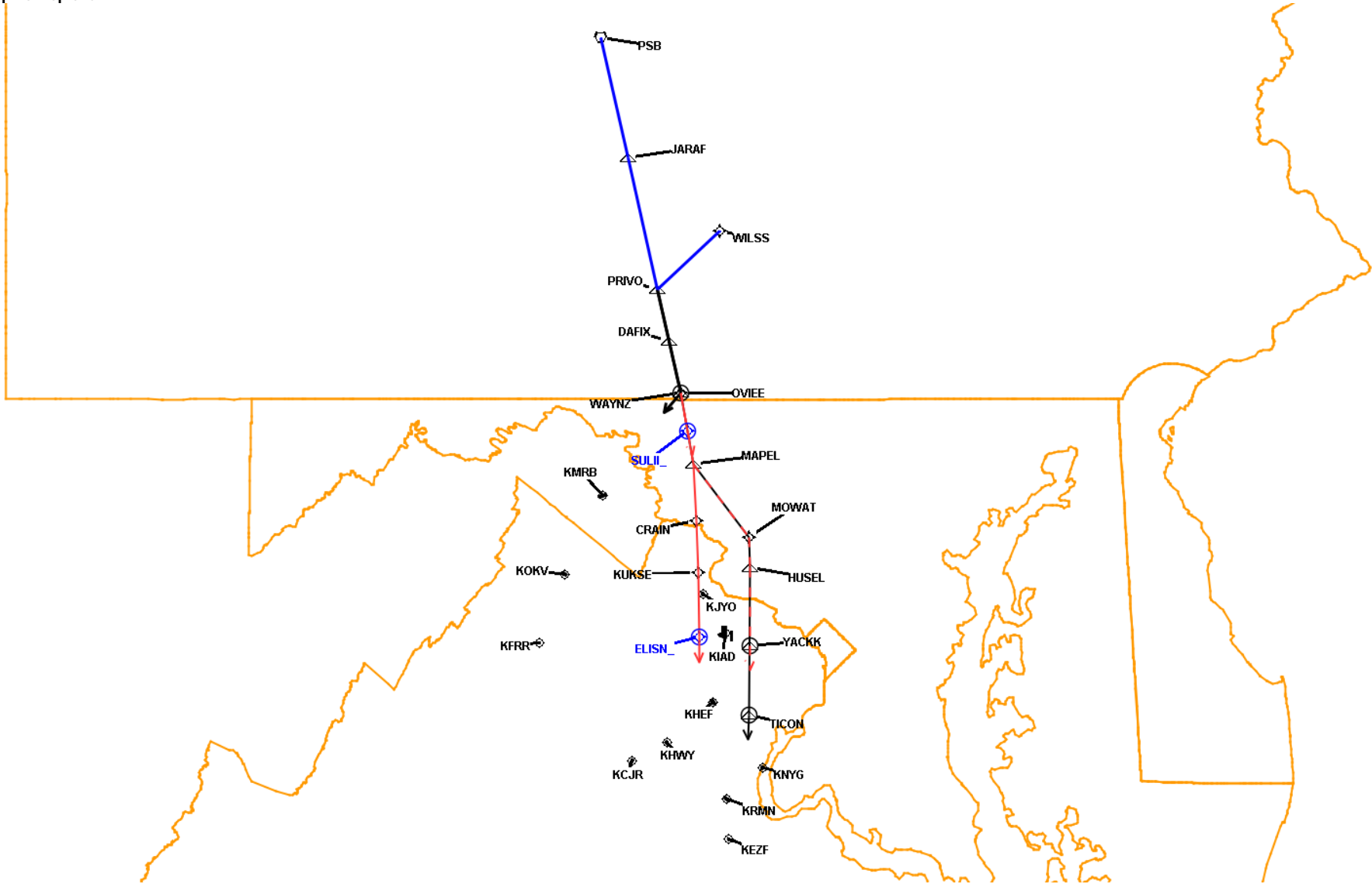


FEDERAL AVIATION ADMINISTRATION
 FLIGHT STANDARDS SERVICE
 STANDARD TERMINAL ARRIVAL (STAR)

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
WAYNZ (RNAV)	TWO	PRIVO.WAYNZ2	ONE	03/21/2024	

Graphic Depiction 2



FEDERAL AVIATION ADMINISTRATION
 FLIGHT STANDARDS SERVICE
 STAR (DATA RECORD)

Arrival Name WAYNZ (RNAV)	Number TWO	STAR Computer Code PRIVO.WAYNZ2		Superseded Number ONE	Dated 03/21/2024	Effective Date			
<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>
En Route Transition									
PSB VORTAC	405458.53N / 0775933.78W	Y		IF					PSB.WAYNZ2
JARAF	403103.18N / 0775231.02W	Y	FB	TF	167.33	24.50			
PRIVO	400458.57N / 0774456.01W	Y	FB	TF	167.41	26.70			
En Route Transition									
WILSS	401633.51N / 0772910.74W	Y		IF					WILSS.WAYNZ2
PRIVO	400458.57N / 0774456.01W	Y	FB	TF	226.30	16.73			
Common Route									
PRIVO	400458.57N / 0774456.01W	Y		IF					PRIVO.WAYNZ2
DAFIX	395450.43N / 0774200.78W	Y	FB	TF	167.49	10.37	AT 12000		
WAYNZ	394432.58N / 0773903.69W	Y	FB	TF	167.52	10.54	AT 10000	AT 250K	
Common Route									
PRIVO	400458.57N / 0774456.01W	Y		IF					PRIVO.WAYNZ2
DAFIX	395450.43N / 0774200.78W	Y	FB	TF	167.49	10.37	AT 12000		
OVIEE	394432.59N / 0773903.69W	Y	FO	TF	167.52	10.54	AT 10000	AT 250K	
KCJR,KFRR,KHWY, KJYO,KMRB,KOKV				FM	220.00				
Common Route									
PRIVO	400458.57N / 0774456.01W	Y		IF					PRIVO.WAYNZ2
DAFIX	395450.43N / 0774200.78W	Y	FB	TF	167.49	10.37	AT 12000		
WAYNZ	394432.58N / 0773903.69W	Y	FB	TF	167.52	10.54	AT 10000	AT 250K	
MAPEL	393024.59N / 0773548.34W	Y	FB	TF	169.88	14.34	AT 8000		
MOWAT	391557.60N / 0772136.60W	Y	FB	TF	142.60	18.15	AT 5000		
HUSEL	390951.60N / 0772127.60W	Y	FB	TF	178.90	06.10	AT 4000		



FEDERAL AVIATION ADMINISTRATION
 FLIGHT STANDARDS SERVICE
 STAR (DATA RECORD)

Arrival Name WAYNZ (RNAV)	Number TWO	STAR Computer Code PRIVO.WAYNZ2		Superseded Number ONE		Dated 03/21/2024	Effective Date		
<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>ALTIITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
TICON	384045.60N / 0772142.60W	Y	FO	TF	180.39	29.07			
KEZF,KHEF,KNYG, KRMN				FM	181.00				
Runway Transition									
WAYNZ	394432.58N / 0773903.69W	Y		IF			AT 10000	AT 250K	
MAPEL	393024.59N / 0773548.34W	Y	FB	TF	169.88	14.34	AT 8000		
MOWAT	391557.60N / 0772136.60W	Y	FB	TF	142.60	18.15	AT 5000		
HUSEL	390951.60N / 0772127.60W	Y	FB	TF	178.90	06.10	AT 4000		
YACKK	385428.80N / 0772125.20W	Y	FO	TF	179.88	15.37	AT 4000	AT 210K	
KIAD:RWY 1C,RWY 1R				FM	181.00				
Runway Transition									
WAYNZ	394432.58N / 0773903.69W	Y		IF			AT 10000	AT 250K	
MAPEL	393024.59N / 0773548.34W	Y	FB	TF	169.88	14.34	AT 8000		
CRAIN	391914.47N / 0773501.25W	Y	FB	TF	176.88	11.18	AT 6000		
KUKSE	390850.86N / 0773428.65W	Y	FB	TF	177.67	10.39	AT 5000		
ELISN	385604.53N / 0773425.56W	Y	FO	TF	179.82	12.76			
KIAD:RWY 1L,RWY 30				FM	180.00				
Runway Transition									
WAYNZ	394432.58N / 0773903.69W	Y		IF			AT 10000	AT 250K	
SULII	393657.88N / 0773718.77W	Y	FO	TF	169.88	07.69	AT 10000		
KIAD:RWY 19L/C/R				FM	170.00				

