

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: STAR	Estimated Chart Date: 06/15/2023	APWS Task ID: AC4BDB83BCED49999D67FED5D2DCAFFE	APWS Project ID: 93A43A6F294B4493A61741BB94D00808
Procedure: DCA SKILS (RNAV) FIVE STAR		Enroute: YES	Specialist: Brandenburg, Phillip		Agreement Number:
Airport ID: KDCA			Airport City: WASHINGTON		State: DC
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			
<div>Procedure Comments: ACTIVE DATA USED FOR KDCA.</div> <div>APPROVAL LETTER(S): NO TERMINUS ALTITUDE.</div> <div>CONTACT ALLAN WILL 4059546103.</div> <div>03/23/2023</div> <div>QUALITY 9 CHECKED</div> <div>QUALITY 14 CHECKED</div>					

<b>FIPC DME/DME FORM</b>						
<b>PROCEDURE:</b> DCA SKILS (RNAV) FIVE STAR			<b>AIRPORT NAME:</b> RONALD REAGAN WASHINGTON		<b>AIRPORT ID:</b> KDCA	<b>SPECIAL CONTROL NO:</b> YG-04-014-23
<b>FAC ID:</b> SKILS5		<b>CITY:</b> WASHINGTON			<b>ST:</b> DC	<b>ORIG CHART DATE:</b> 08/10/2023
<b>DFL TYPE:</b> PROC/D	<b>THIRD PARTY:</b> <input type="checkbox"/> YES	<b>EST. TIME ON SITE:</b> 1.0	<b>REIMB. NUMBER:</b>	<b>PTS TASK ID:</b> AC4BDB83BCED49999D67FED5D2DCAFFE		
<b>PREFLIGHT NOTES</b>						
<b>REVIEWER:</b>					<b>DATE:</b>	
<b>COMMENTS:</b>					<b>CHECK ONE:</b> <input type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT <div style="display: flex; justify-content: space-between; border-top: 1px solid black; border-bottom: 1px solid black; width: 100%;"> <span></span> <span>YES</span> <span>NO</span> </div>	
					<b>CPV COMPLETE?</b> X	
<b>PROCEDURE RESULTS</b>						
<b>INSPECTION DATE:</b> 04/18/2023	<b>CREW #:</b> VN484	<b>N #:</b> N70	<b>INSTRUMENT PROCEDURE STATUS:</b> <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT W/CHANGES <input type="checkbox"/> UNSAT		<b>ARINC CODING:</b> <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT	
<b>FLIGHT INSPECTOR SIGNATURE:</b> jeremy r virts @ 04/18/2023 11:22			<b>PRINTED NAME:</b> VIRTS, JEREMY RYAN			<b>NOTAM INITIATED?</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>FLIGHT INSPECTOR REMARKS:</b>						
<b>DME/DME STATUS:</b> <input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT		<b>SPECIALIST SIGNATURE:</b> david c-ctr cook @ 04/24/2023 08:05			<b>PRINTED NAME:</b> Dave Cook	
<b>SPECIALIST REMARKS:</b> Sat for DME/DME/IRU based on TARGETS						
<b>IN-FLIGHT OBSTACLE REPORT</b>						
<b>OBSTRUCTION ID #:</b>	<b>COORDINATES OR LOCATION:</b>	<b>GNSS ALTITUDE (MSL):</b>	<b>BAROMETRIC ALTITUDE (MSL):</b>	<b>HEIGHT ABOVE GROUND LEVEL:</b>		

FIPC DME/DME FORM						
PROCEDURE: DCA SKILS (RNAV) FIVE STAR			AIRPORT NAME: RONALD REAGAN WASHINGTON		AIRPORT ID: KDCA	SPECIAL CONTROL NO: YG-04-014-23
FAC ID: SKILS5		CITY: WASHINGTON			ST: DC	ORIG CHART DATE: 08/10/2023
DFL TYPE: PROC/D	THIRD PARTY: <input type="checkbox"/> YES	EST. TIME ON SITE: 1.0	REIMB. NUMBER:	PTS TASK ID: AC4BDB83BCED49999D67FED5D2DCAFFE		
PREFLIGHT NOTES						
REVIEWER:					DATE:	
COMMENTS:					CHECK ONE:	
					<input type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT	
						YES
					CPV COMPLETE?	X
PROCEDURE RESULTS						
INSPECTION DATE: 04/18/2023	CREW #: VN484	N #: N70	INSTRUMENT PROCEDURE STATUS: <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT W/CHANGES <input type="checkbox"/> UNSAT		ARINC CODING: <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT	
FLIGHT INSPECTOR SIGNATURE: jeremy r virts @ 04/18/2023 11:22			PRINTED NAME: VIRTS, JEREMY RYAN			NOTAM INITIATED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
FLIGHT INSPECTOR REMARKS:						
DME/DME STATUS: <input type="checkbox"/> SAT <input type="checkbox"/> UNSAT		SPECIALIST SIGNATURE:			PRINTED NAME:	
SPECIALIST REMARKS:						
IN-FLIGHT OBSTACLE REPORT						
OBSTRUCTION ID #:	COORDINATES OR LOCATION:	GNSS ALTITUDE (MSL):	BAROMETRIC ALTITUDE (MSL):	HEIGHT ABOVE GROUND LEVEL:		



# Federal Aviation Administration

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## Memorandum

Date: January 11, 2023

To: Christopher Hope, Manager, Flight Technologies and Procedures  
Division  
THRU: Romana Wolf, Manager, Flight Procedures and Airspace Group

From: Bev Bordy, Manager, Instrument Flight Procedures (IFP) Coordination Team, AJV-A45

Prepared by: Miles H Carpenter, Sr. ATC Specialist, NAVTAC CTR Support

Subject: Approval Request: Washington, DC (KDCA) SKILS (RNAV) STAR,  
No published altitude at Terminus fix

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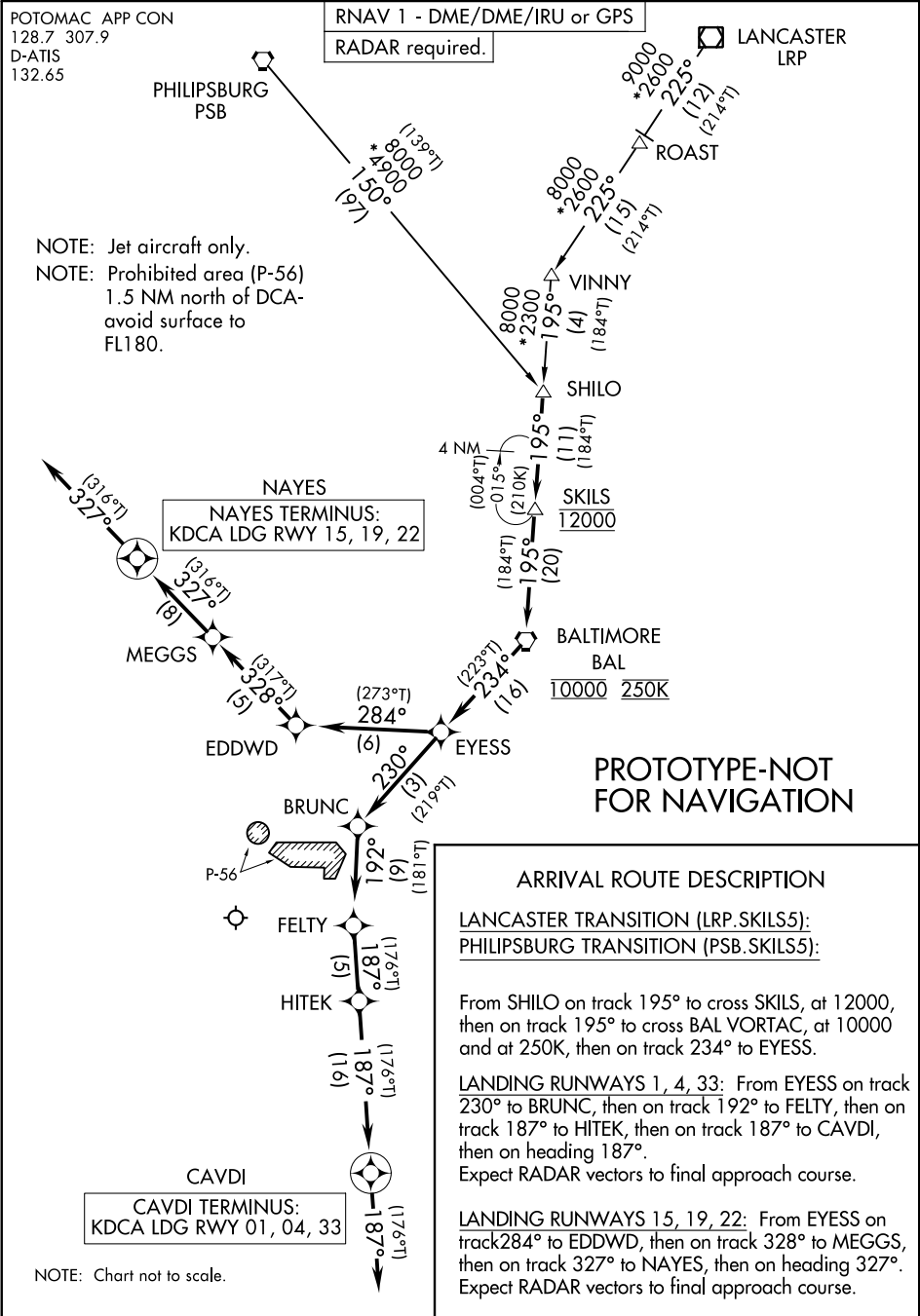
The termination fixes for the SKILS Standard Terminal Arrival Route (STAR) are CAVDI (RWY 01, 04, 33), NAYES (RWY 15, 19, 22).

Currently, FAAO 8260.3E, PARA 2-2-7.f. requires an altitude at the termination fix and that altitude must be at or above the minimum vectoring altitude (MVA) and/or minimum IFR altitude (MIA) (as applicable).

The KDCA SKILS STAR has no published/coded terminus altitude for the KDCA runway transitions. The STAR serves KDCA airport and the delivery altitude at CAVDI/NAYES from PCT TRACON is based on the operation at KDCA and other airports under PCT jurisdiction. This is covered in the PCT Letter of Agreement. With varying altitude restrictions, coding of a single altitude at CAVDI/NAYES is not practical for Air Traffic.

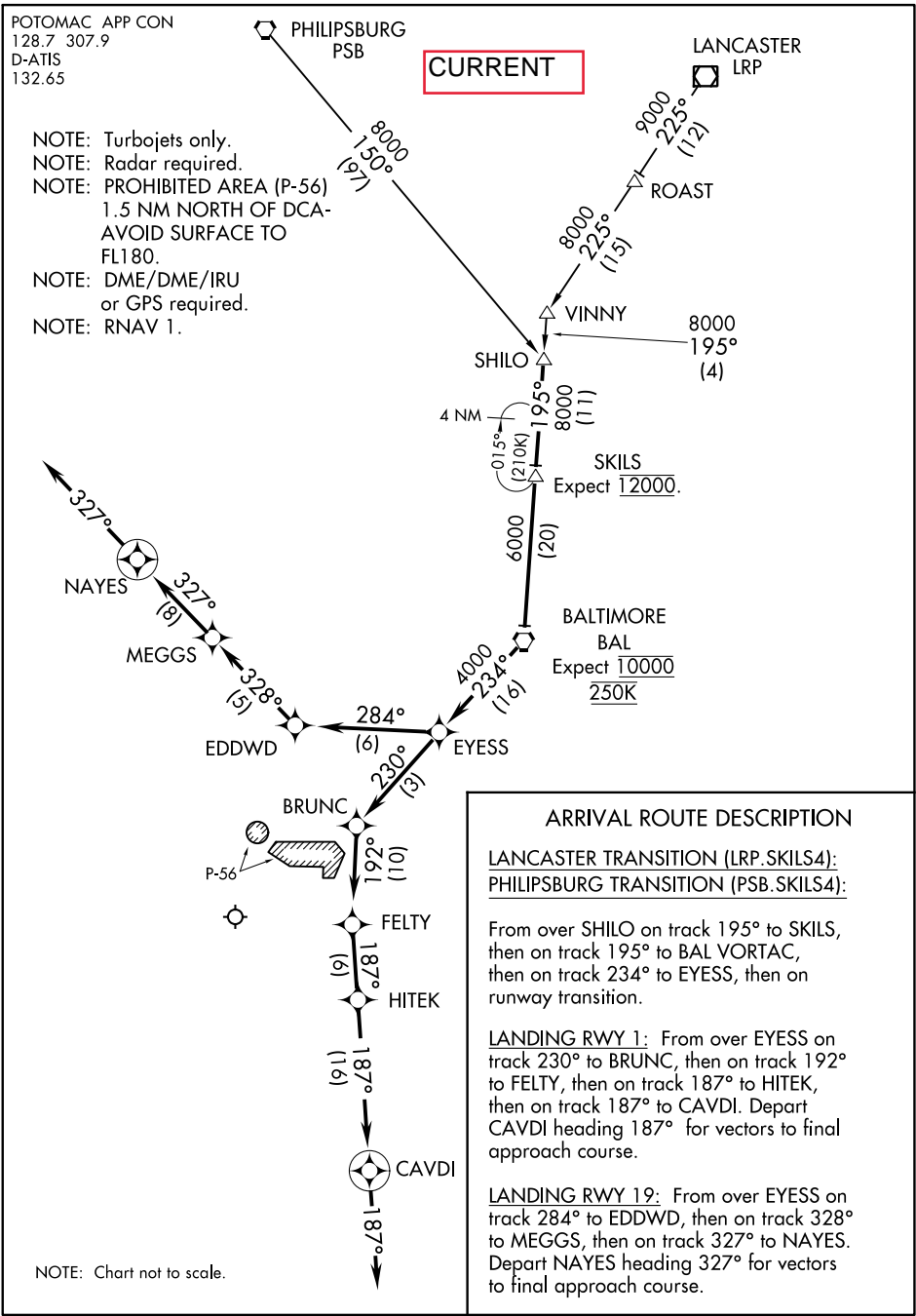
FAAO 7110.65 PARA 4-5-6 and 5-6-1 requires altitude assignments above the minimum IFR altitude/minimum vectoring altitude (MIA/MVA). The absence of an altitude should not introduce any new risk into the system.

Therefore, the Washington District is requesting an Approval to utilize the SKILS (RNAV) STAR without a published terminus altitude for KDCA arrivals.



POTOMAC APP CON  
128.7 307.9  
D-ATIS  
132.65

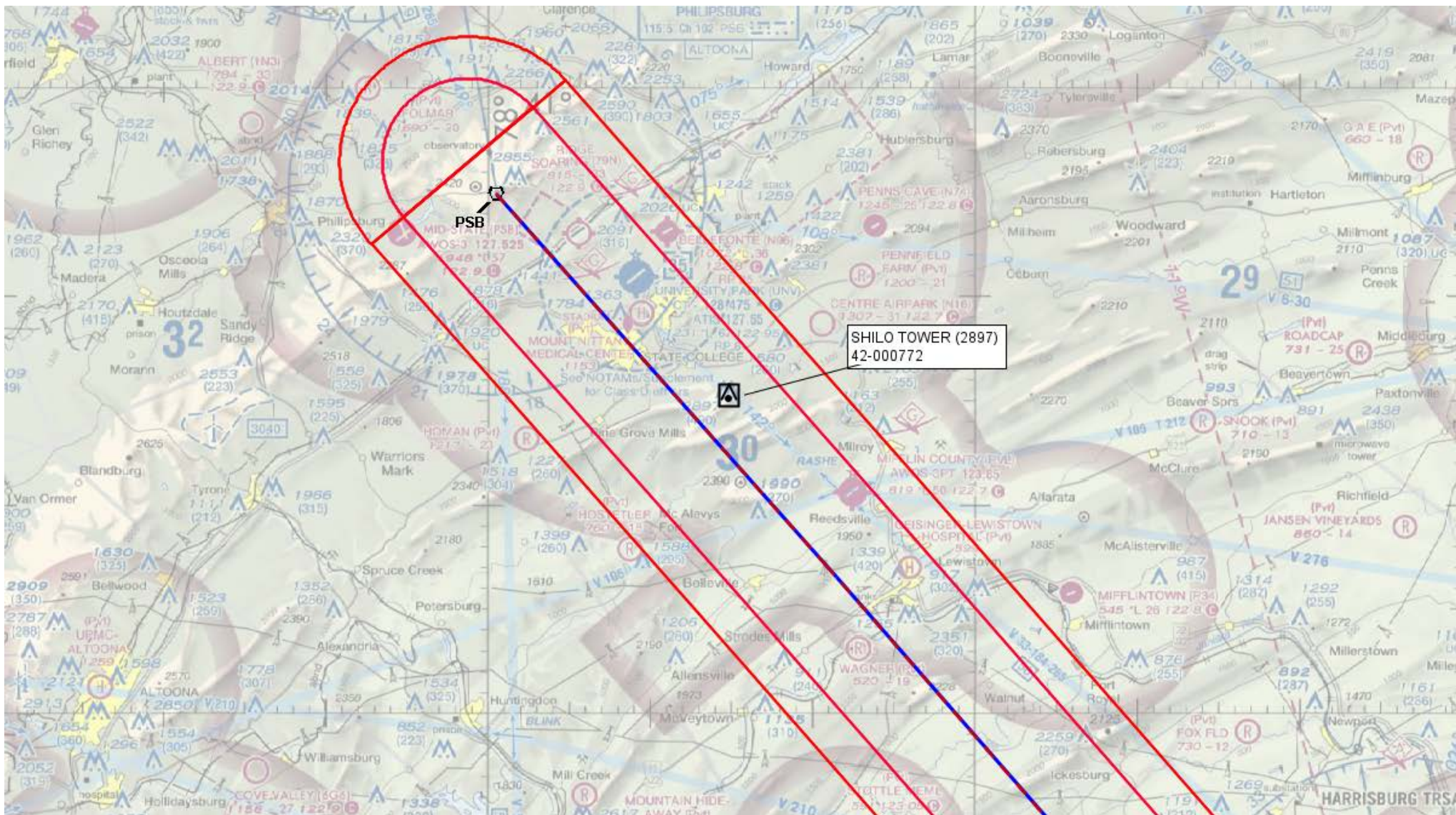
- NOTE: Turbojets only.
- NOTE: Radar required.
- NOTE: PROHIBITED AREA (P-56)  
1.5 NM NORTH OF DCA-  
AVOID SURFACE TO  
FL180.
- NOTE: DME/DME/IRU  
or GPS required.
- NOTE: RNAV 1.



NE-3, 29 DEC 2022 to 26 JAN 2023

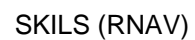
NE-3, 29 DEC 2022 to 26 JAN 2023



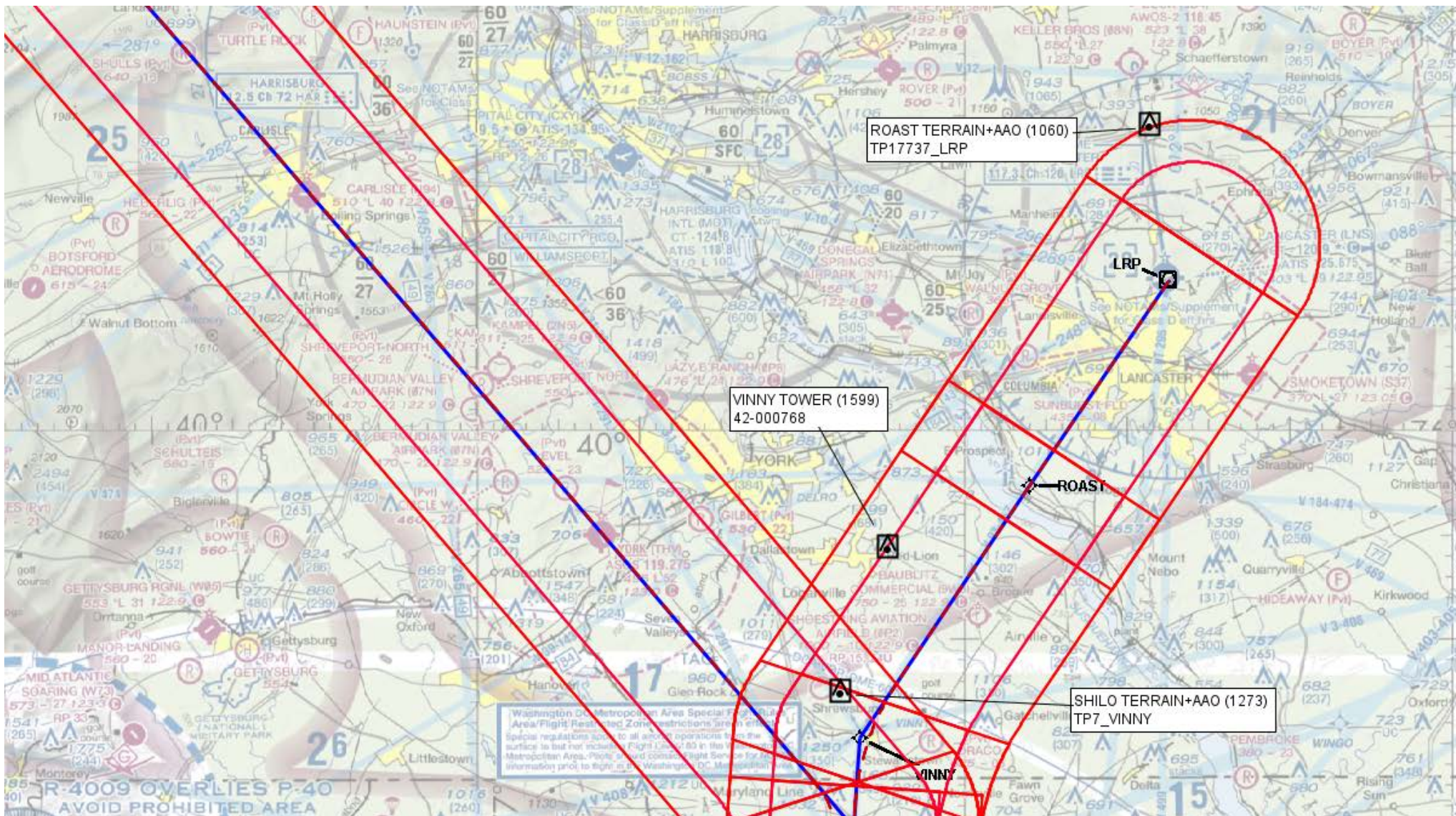


SKILS (RNAV)



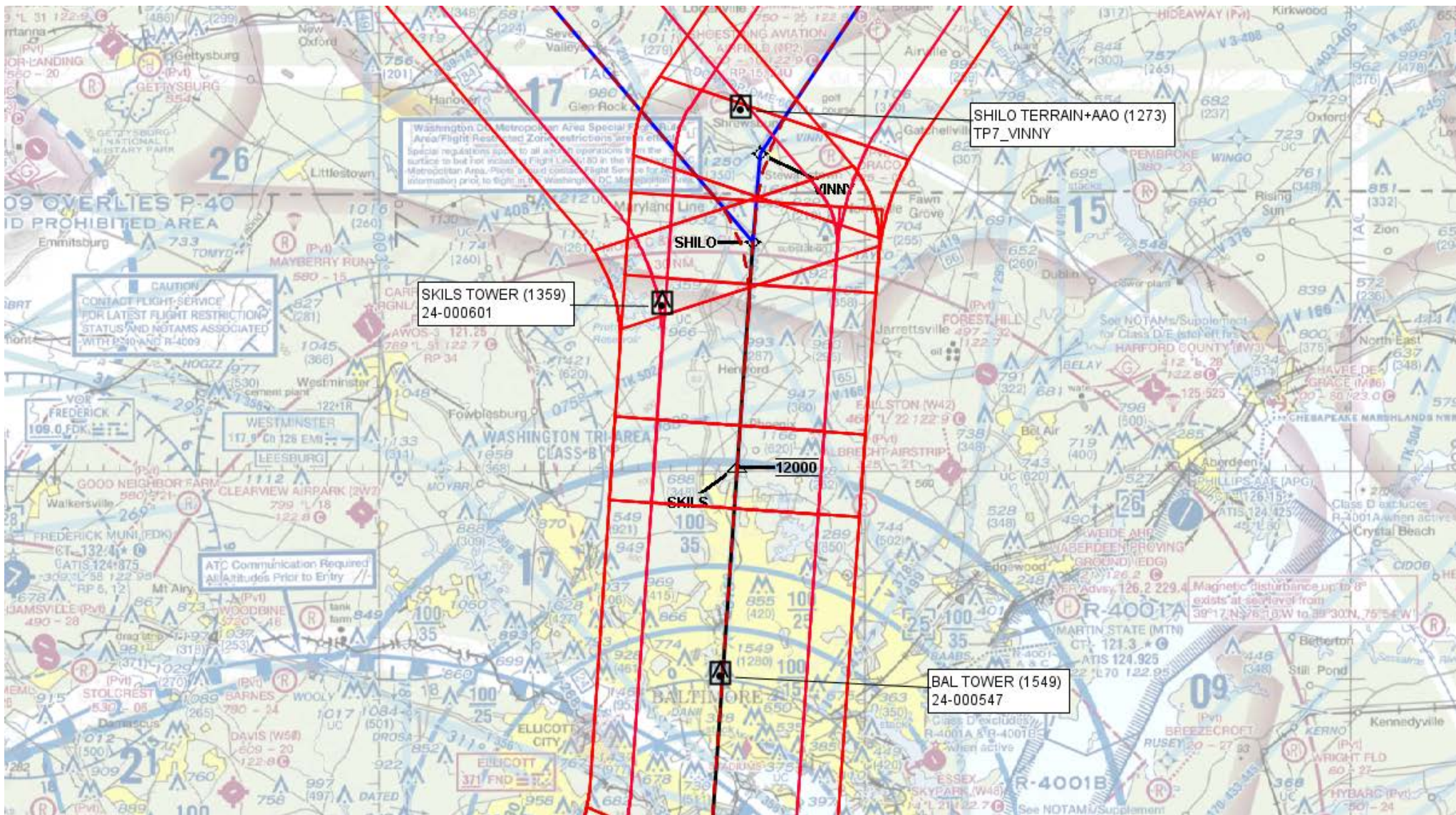






## SKILLS (RNAV)



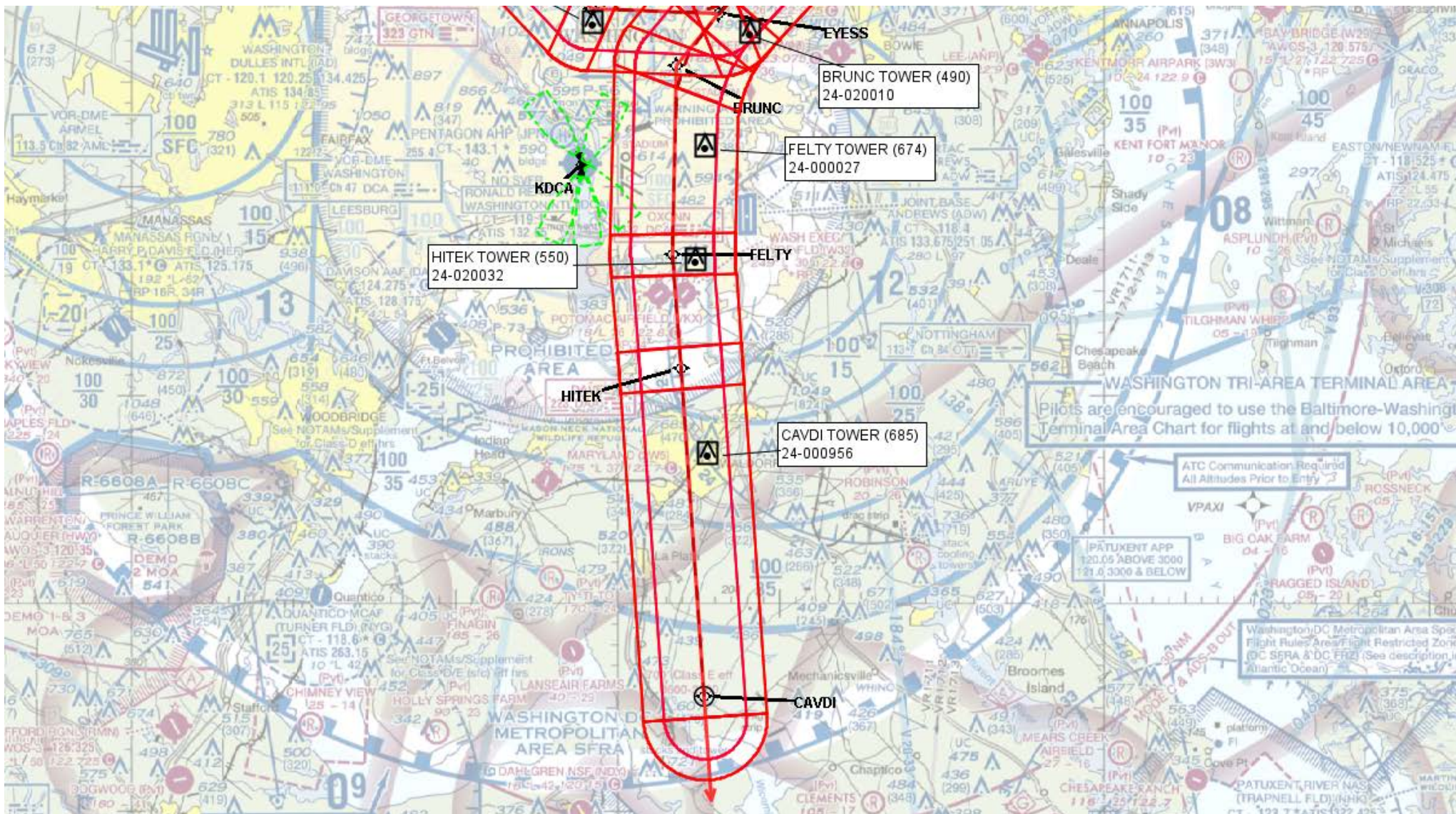


SKILLS (RNAV)









SKILLS (RNAV)



