

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: STAR	Estimated Chart Date: 02/20/2025	APWS Task ID: 96401D46775F4C7D9912B1E01C43FA45	APWS Project ID: 2623F99FF76F43008378B8AA0DFD09C8
Procedure: TRSTN (RNAV) FOUR ARRIVAL		Enroute: YES	Specialist: Dougherty, Steven		Agreement Number:
Airport ID: KHEF			Airport City: WASHINGTON		State: DC
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			
<div>Procedure Comments:</div> <div>REASON FOR PROJECT: AMENDMENT</div> <div>ACTIVE AIRPORT DATA USED.</div> <div>CONTACT DAVID M. DANNER, AJV-A421, 405-954-5077.</div> <div>8260-2: CPTAL</div> <div>12/12/24: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 12/05/24.</div> <div>1. REMARKS: DELETED ATC REQUESTED SECTIONAL CHARTING.</div> <div>2. REQUIRED CHARTING: DELETED SECTIONAL.</div> <div>8260-2: HAMRR</div> <div>12/12/24: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 12/05/24.</div> <div>1. REQUIRED CHARTING: DELETED VFR TERMINAL AREA.</div> <div>8260-2: TWIRK</div> <div>12/12/24: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 12/05/24.</div> <div>1. REMARKS: DELETED ATC REQUESTED SECTIONAL CHARTING.</div> <div>2. REQUIRED CHARTING: DELETED SECTIONAL.</div>					

<b>FIPC DME/DME FORM</b>						
<b>PROCEDURE:</b> STAR TRSTN FOUR (RNAV) WASHINGTON DC KHEF			<b>AIRPORT NAME:</b> MANASSAS RGNL/HARRY P DAVIS		<b>AIRPORT ID:</b> KHEF	<b>SPECIAL CONTROL NO:</b> YG-09-256-24
<b>FAC ID:</b> TRSTN4		<b>CITY:</b> WASHINGTON			<b>ST:</b> DC	<b>ORIG CHART DATE:</b> 12/26/2024
<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> 96401D46775F4C7D9912B1E01C43FA45		
<b>PREFLIGHT NOTES</b>						
<b>REVIEWER:</b> nathan j chott					<b>DATE:</b> 11/26/2024	
<b>COMMENTS:</b>					<b>CHECK ONE:</b> <input checked="" type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT	
					<div style="display: flex; justify-content: space-between;"> <span></span> <span>YES</span> <span>NO</span> </div>	
					<b>CPV COMPLETE?</b> <div style="display: flex; justify-content: space-between;"> <span>X</span> <span></span> </div>	
<b>PROCEDURE RESULTS</b>						
<b>INSPECTION DATE:</b> 11/26/2024	<b>CREW #:</b> VN382	<b>N #:</b> N68	<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> nathan j chott @ 11/26/2024 15:14			<b>PRINTED NAME:</b> CHOTT, NATHAN JAMES			<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 @ 12/03/2024 09:07			<b>PRINTED NAME:</b> Dave Cook	
<b>SPECIALIST REMARKS:</b> Post Flight complete with no critical DME's.						
<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>		

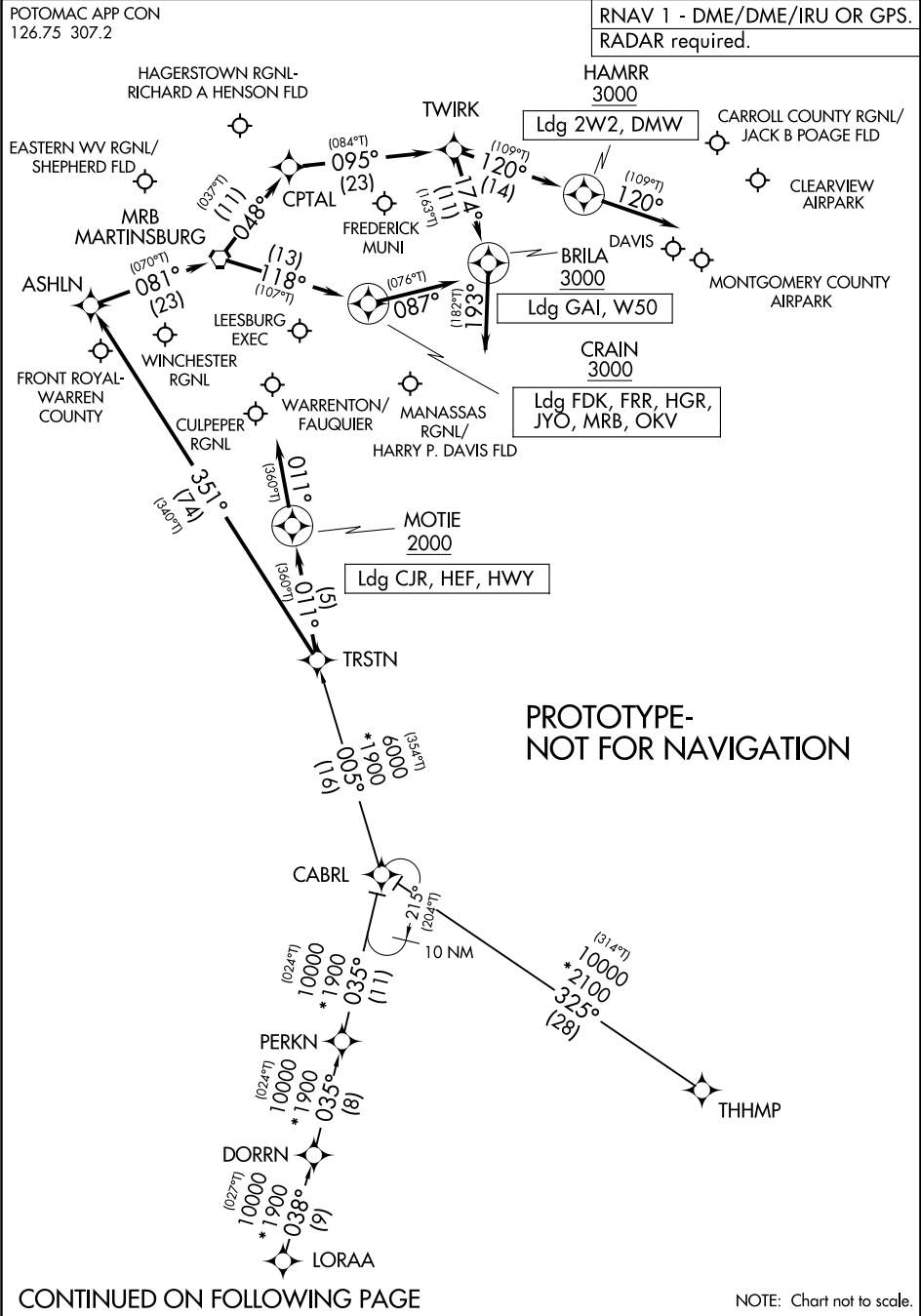
<b>FIPC DME/DME FORM</b>						
<b>PROCEDURE:</b> STAR TRSTN FOUR (RNAV) WASHINGTON DC KHEF			<b>AIRPORT NAME:</b> MANASSAS RGNL/HARRY P DAVIS		<b>AIRPORT ID:</b> KHEF	<b>SPECIAL CONTROL NO:</b> YG-09-256-24
<b>FAC ID:</b> TRSTN4		<b>CITY:</b> WASHINGTON			<b>ST:</b> DC	<b>ORIG CHART DATE:</b> 12/26/2024
<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> 96401D46775F4C7D9912B1E01C43FA45		
<b>PREFLIGHT NOTES</b>						
<b>REVIEWER:</b> nathan j chott					<b>DATE:</b> 11/26/2024	
<b>COMMENTS:</b>					<b>CHECK ONE:</b>	
					<input checked="" type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT	
					<div style="display: flex; justify-content: space-between;"> <span></span> <span>YES</span> <span>NO</span> </div>	
					<b>CPV COMPLETE?</b>	
					<b>X</b>	
<b>PROCEDURE RESULTS</b>						
<b>INSPECTION DATE:</b> 11/26/2024	<b>CREW #:</b> VN382	<b>N #:</b> N68	<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> nathan j chott @ 11/26/2024 15:14			<b>PRINTED NAME:</b> CHOTT, NATHAN JAMES			<b>NOTAM INITIATED?</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>FLIGHT INSPECTOR REMARKS:</b>						
<b>DME/DME STATUS:</b> <input type="checkbox"/> SAT <input type="checkbox"/> UNSAT		<b>SPECIALIST SIGNATURE:</b>			<b>PRINTED NAME:</b>	
<b>SPECIALIST REMARKS:</b>						
<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									
<b>PROCEDURE:</b> STAR TRSTN FOUR (RNAV) WASHINGTON DC KHEF				<b>AIRPORT NAME:</b> MANASSAS RGNL/HARRY P DAVIS		<b>AIRPORT ID:</b> KHEF		<b>SPECIAL CONTROL NO:</b> YG-08-147-24	
<b>FAC ID:</b> TRSTN4			<b>CITY:</b> WASHINGTON			<b>ST:</b> DC		<b>ORIG CHART DATE:</b> 12/26/2024	
<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> 96401D46775F4C7D9912B1E01C43FA45				
PREFLIGHT NOTES									
<b>REVIEWER:</b> elizabeth whaley						<b>DATE:</b> 09/16/2024			
<b>COMMENTS:</b> TARGETS DmeDmePlugin version 7.3.X generated, CSV file is corrupted.						<b>CHECK ONE:</b> <input type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input checked="" type="checkbox"/> REJECT			
								<b>YES</b>	<b>NO</b>
						<b>CPV COMPLETE?</b>		<b>X</b>	
PROCEDURE RESULTS									
<b>INSPECTION DATE:</b> 09/16/2024		<b>CREW #:</b> VN888	<b>N #:</b>	<b>INSTRUMENT PROCEDURE STATUS:</b> <input type="checkbox"/> SAT <input type="checkbox"/> SAT W/CHANGES <input checked="" type="checkbox"/> UNSAT			<b>ARINC CODING:</b> <input type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT		
<b>FLIGHT INSPECTOR SIGNATURE:</b> elizabeth whaley @ 09/16/2024 13:45				<b>PRINTED NAME:</b> AVN, CREWMEMBER 2				<b>NOTAM INITIATED?</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
<b>FLIGHT INSPECTOR REMARKS:</b> TARGETS DmeDmePlugin version 7.3.X generated, CSV file is corrupted.									
<b>DME/DME STATUS:</b> <input type="checkbox"/> SAT <input type="checkbox"/> UNSAT		<b>SPECIALIST SIGNATURE:</b>				<b>PRINTED NAME:</b>			
<b>SPECIALIST REMARKS:</b>									
IN-FLIGHT OBSTACLE REPORT									
<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>		

(TRSTN.TRSTN4) FIG  
TRSTN FOUR ARRIVAL (RNAV)

AL-5326

WASHINGTON, D.C.



TRSTN FOUR ARRIVAL (RNAV)  
(TRSTN.TRSTN4) FIG

WASHINGTON, D.C.

ARRIVAL ROUTE DESCRIPTION

LORAA TRANSITION (LORAA.TRSTN4):  
THHMP TRANSITION (THHMP.TRSTN4):

LANDING DMW/2W2: From TRSTN on track 351° to ASHLN, then on track 081° to MRB VORTAC, then on track 048° to CPTAL, then on track 095° to TWIRK, then on track 120° to HAMRR, then on heading 120°. Expect RADAR vectors to final approach course.

LANDING CJR/HWY/HEF: From TRSTN on track 011° to MOTIE, then on track 011°. Expect RADAR vectors to final approach course.

LANDING FDK/MRB/JYO/FRR/HGR/OKV: From TRSTN on track 351° to ASHLN, then on track 081° to MRB VORTAC, then on track 118° to CRAIN, then on heading 087°. Expect RADAR vectors to final approach course.

LANDING W50/GAI: From TRSTN on track 351° to ASHLN, then on track 081° to MRB VORTAC, then on track 048° to CPTAL, then on track 095° to TWIRK, then on track 174° to BRILA, then on heading 193°. Expect RADAR vectors to final approach course.

PROTOTYPE-NOT FOR NAVIGATION

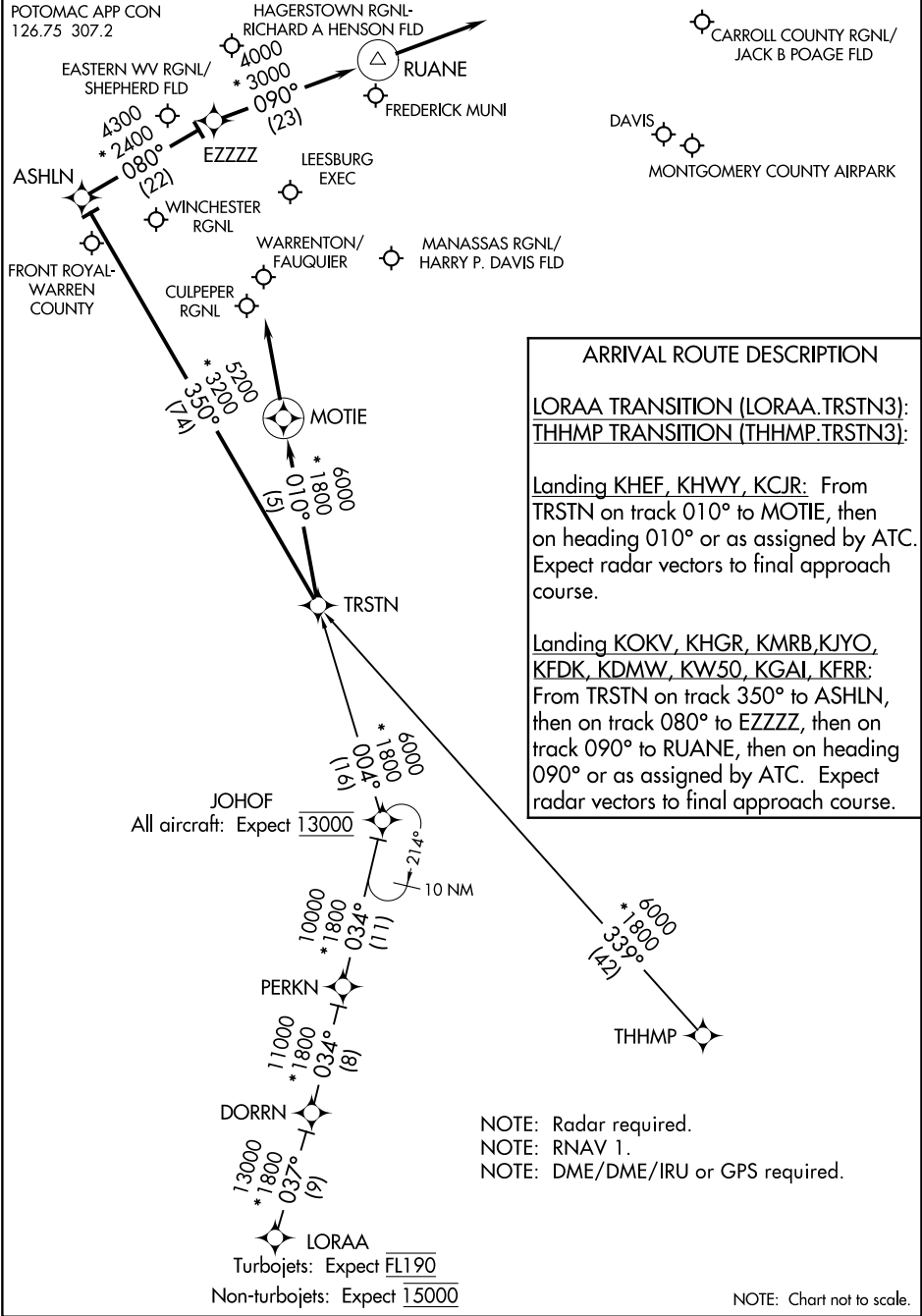
(TRSTN.TRSTN3) 22027

TRSTN THREE ARRIVAL (RNAV)

OLD

AL-5326

WASHINGTON, D.C.



TRSTN THREE ARRIVAL (RNAV)

(TRSTN.TRSTN3) 04FEB16

WASHINGTON, D.C.

NE-3, 13 JUN 2024 to 11 JUL 2024

NE-3, 13 JUN 2024 to 11 JUL 2024



# Federal Aviation Administration

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## Memorandum

Date: July 18, 2023

To: Instrument Flight Procedures Service Providers  
WADE EK  
TERRELL

From: Eric S. Parker, Acting Manager, Flight Technologies and Procedures  
Division

Subject: Waiver to FAA Order 8260.3, United States Standard for Terminal  
Instrument Procedures (TERPS), STAR Termination Altitude

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This memorandum waives the requirement of FAA Order 8260.3 paragraph 2-2-7.f(2) for Flight Standards approval when, due to an operational need, an altitude is not established at the termination fix on a STAR that does not join an approach.

Establishing an altitude at the termination fix on STAR that does not join an approach is beneficial for arrival descent planning purposes and is highly encouraged where practical. We recommend consulting Flight Standards, Flight Procedures and Airspace Group early in the design phase to assist in understanding how an altitude at a termination fix benefits operators.

No additional waiver request action is required. Please direct all inquiries to the Flight Procedures and Airspace Group, Standards Section (405) 954-1139 or [9-AWA-AVS-AFS420@faa.gov](mailto:9-AWA-AVS-AFS420@faa.gov).



# Federal Aviation Administration

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## Memorandum

Date: August 11, 2023

To: Instrument Flight Procedures Service Providers  
WADE EK  
TERRELL

From: Eric S. Parker, Acting Manager, Flight Technologies and Procedures Division

Subject: Waiver to FAA Order 8260.19, Flight Procedures and Airspace, STAR Termination Altitude

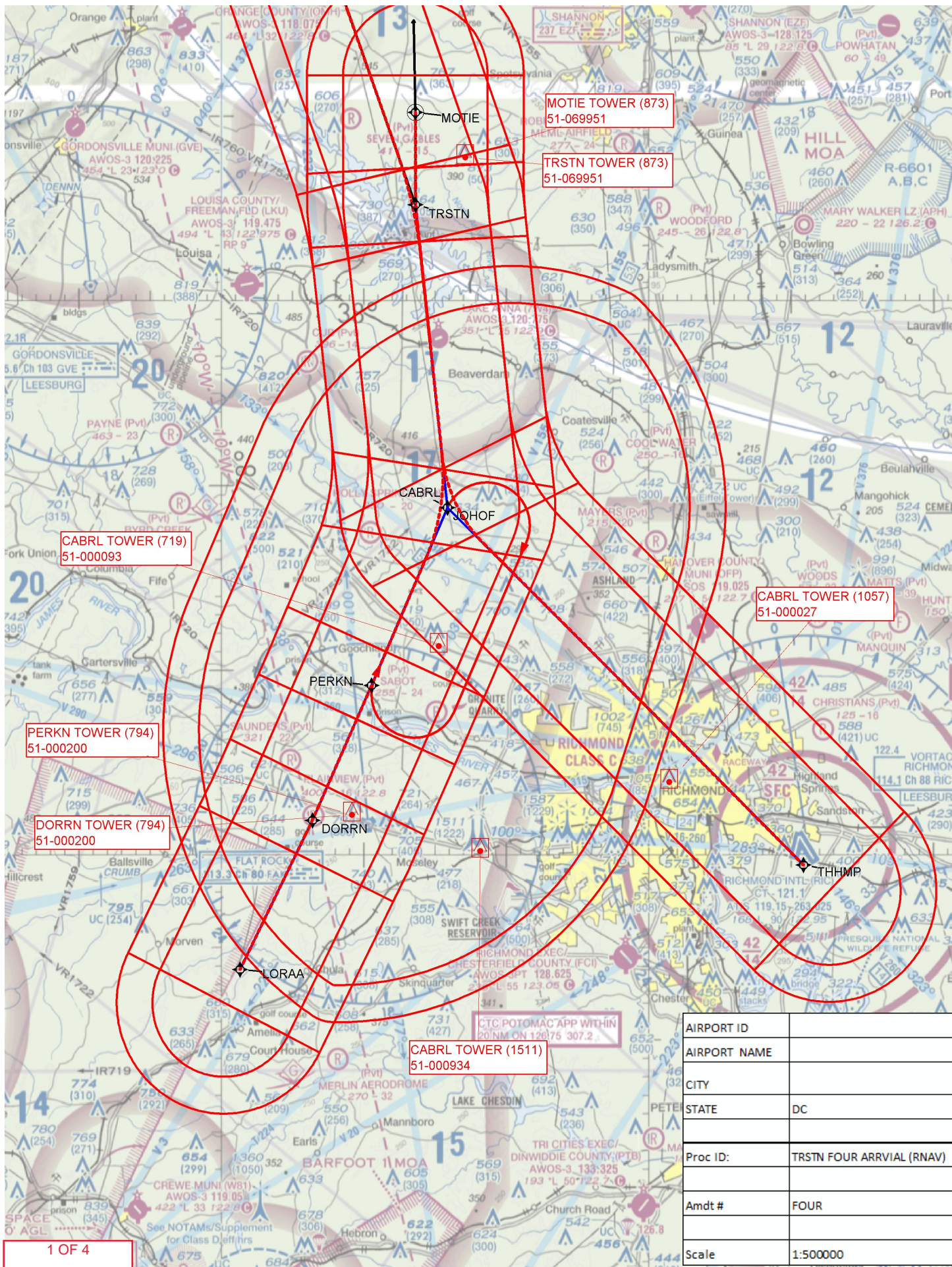
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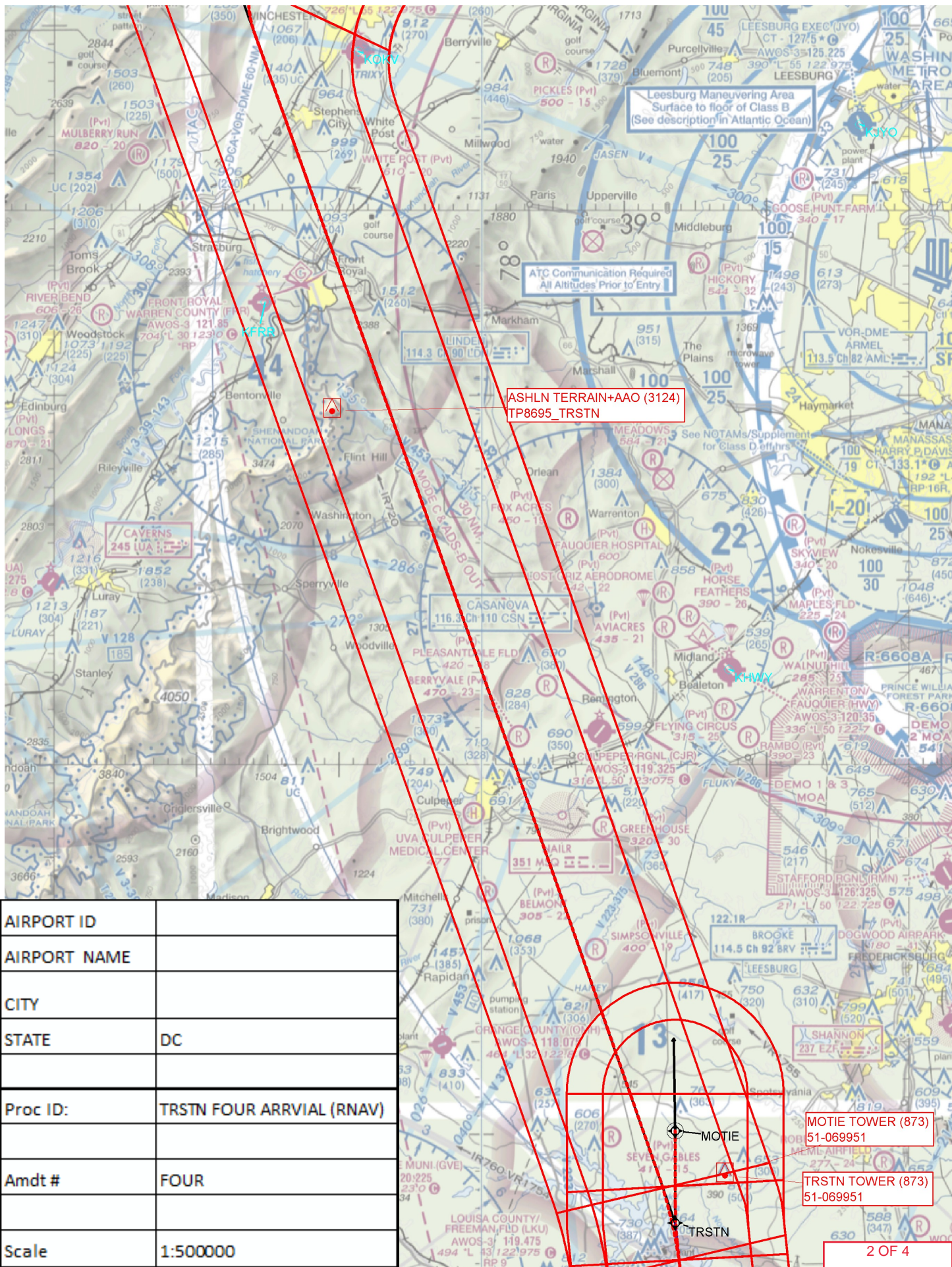
Digitally signed by WADE  
EK TERRELL  
Date: 2023.08.11 13:46:53  
-05'00'

This memorandum waives the requirement of FAA Order 8260.19 paragraph 4-5-2.j for an altitude to be specified at the termination fix at the STAR termination point [see memo dated July 18, 2023, subject: Waiver to FAA Order 8260.3, paragraph 2-2-7.f(2)].

When no altitude is specified at that fix, the lowest altitude that will be assigned by air traffic control at the termination fix must be used for descent gradient and obstacle clearance calculations and noted in the Remarks section of Form 8260-17.1. Example: LOWEST ASSIGNED ATC ALTITUDE AT GIZMO, 3000.

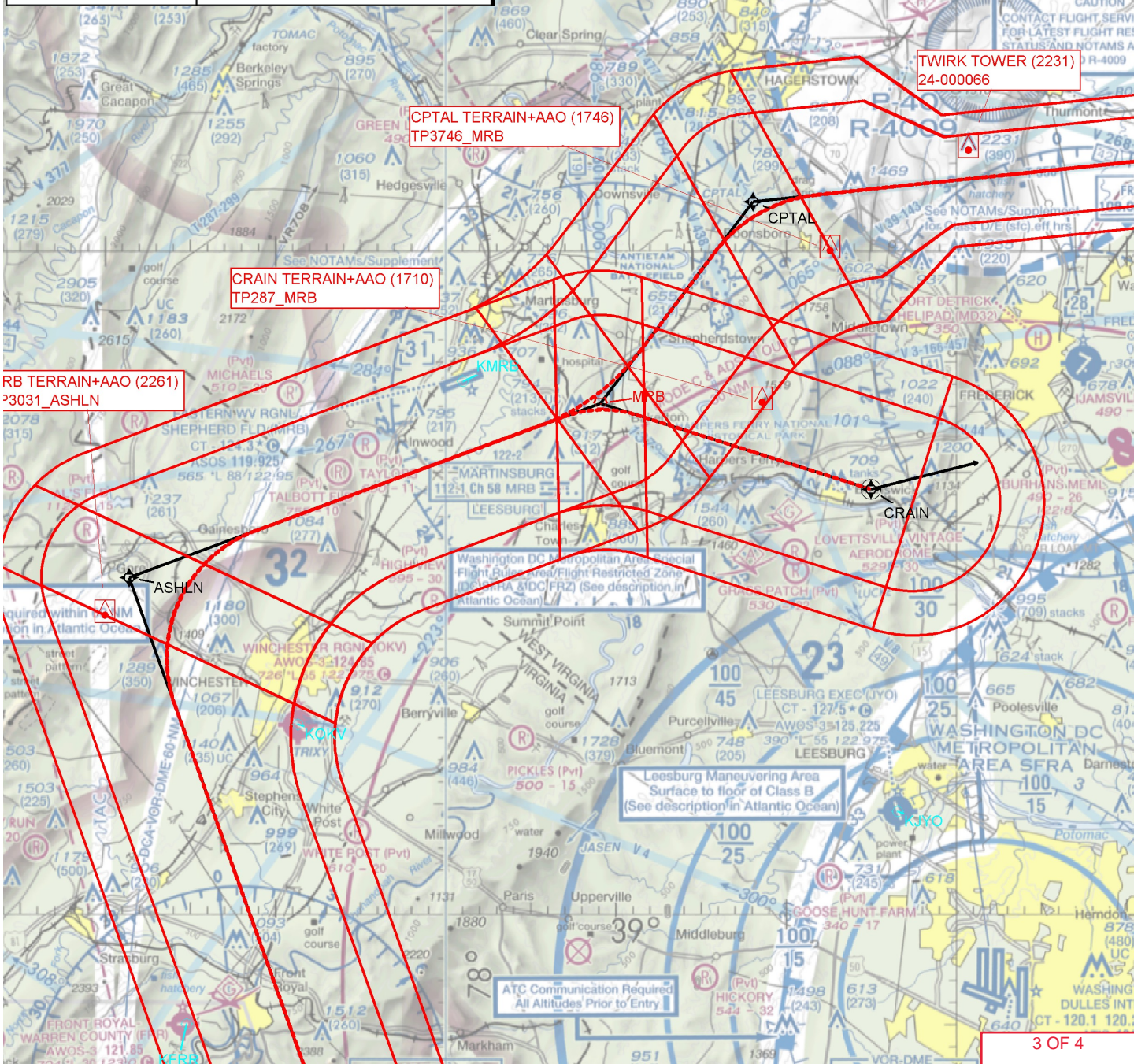
No additional waiver request action is required. Please direct all inquiries to the Flight Procedures and Airspace, Standards Section (405) 954-1139 or [9-AWA-AVS-AFS420@faa.gov](mailto:9-AWA-AVS-AFS420@faa.gov).

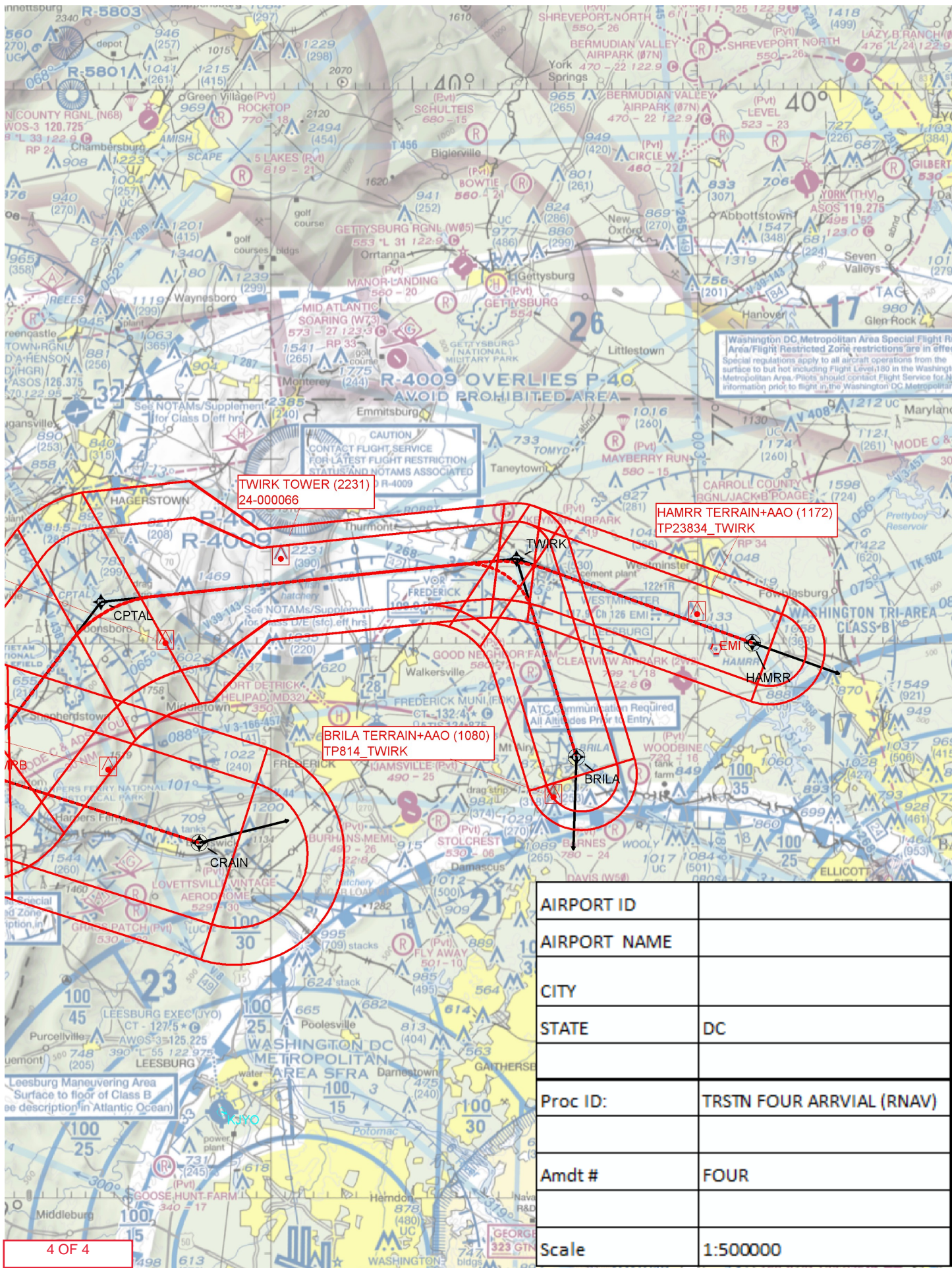




AIRPORT ID	
AIRPORT NAME	
CITY	
STATE	DC
Proc ID:	TRSTN FOUR ARRIVAL (RNAV)
Amdt #	FOUR
Scale	1:500000

AIRPORT ID	
AIRPORT NAME	
CITY	
STATE	DC
Proc ID:	TRSTN FOUR ARRIVAL (RNAV)
Amdt #	FOUR
Scale	1:500000





AIRPORT ID	
AIRPORT NAME	
CITY	
STATE	DC
Proc ID:	TRSTN FOUR ARRIVAL (RNAV)
Amdt #	FOUR
Scale	1:500000