

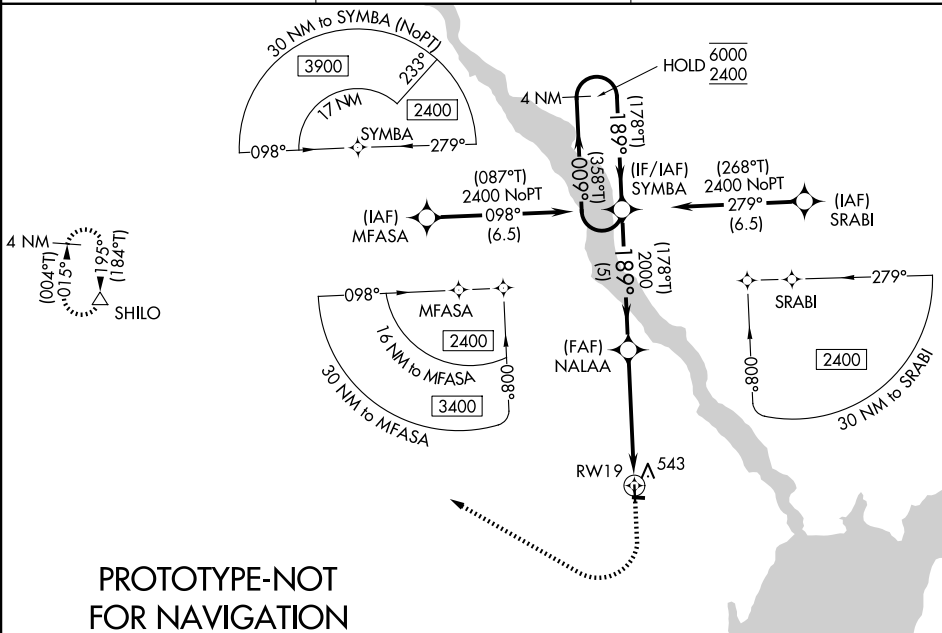
Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: IAP	Estimated Chart Date: 01/22/2026	APWS Task ID: 224BA32621944592BDC8721D594C038F	APWS Project ID: DA8247D4637A47769243E03F0153BEF7
Procedure: RNAV (GPS) RWY 19 ORIG		Enroute: NO	Specialist: Taylor, Jantzen		Agreement Number:
Airport ID: 0W3			Airport City: CHURCHVILLE		State: MD
Facility ID:	Facility Type:	Flight Inspection Remark Type: Hold FC Slot			
<div>Procedure Comments: ORIGINAL PROCEDURE PENDING DATA USED CONTACT RAKE MCGRAW (AJV-A422) 405-954-8711.</div> <div><div>QUALITY 41 CHECKED</div><div>QUALITY 13 CHECKED</div></div>					

<b>FIPC BASIC FORM</b>						
<b>PROCEDURE:</b> RNAV (GPS) RWY 19 ORIG			<b>AIRPORT NAME:</b> HARFORD COUNTY		<b>AIRPORT ID:</b> K0W3	<b>SPECIAL CONTROL NO:</b> YG-08-143-25
<b>FAC ID:</b> K0W319		<b>CITY:</b> CHURCHVILLE			<b>ST:</b> MD	<b>ORIG CHART DATE:</b> 01/22/2026
<b>DFL TYPE:</b> PROC/S	<b>THIRD PARTY:</b> <input type="checkbox"/> YES	<b>EST. TIME ON SITE:</b> 0.4	<b>REIMB. NUMBER:</b>	<b>PTS TASK ID:</b> 224BA32621944592BDC8721D594C038F		
<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	
						<b>YES</b>
					<b>CPV COMPLETE?</b> <input checked="" type="checkbox"/> X <input type="checkbox"/> NO	
<b>PROCEDURE RESULTS</b>						
<b>INSPECTION DATE:</b> 09/30/2025	<b>CREW #:</b> VN453	<b>N #:</b> N77	<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> galen w collins @ 09/30/2025 19:44			<b>PRINTED NAME:</b> COLLINS, GALEN WESLEY			<b>NOTAM INITIATED?</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>FLIGHT INSPECTOR 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>		

FIG

# RNAV (GPS) RWY 19

**MISSED APPROACH:** Climb to 1000 then climbing right turn to 3000 direct SHILO and hold.

UNICOM  
122.8 (CTAF) **L**

ELEV 412

TDZE 412

189°

61

3353 X 75

10

2015 X 40

1.4 % UP

28

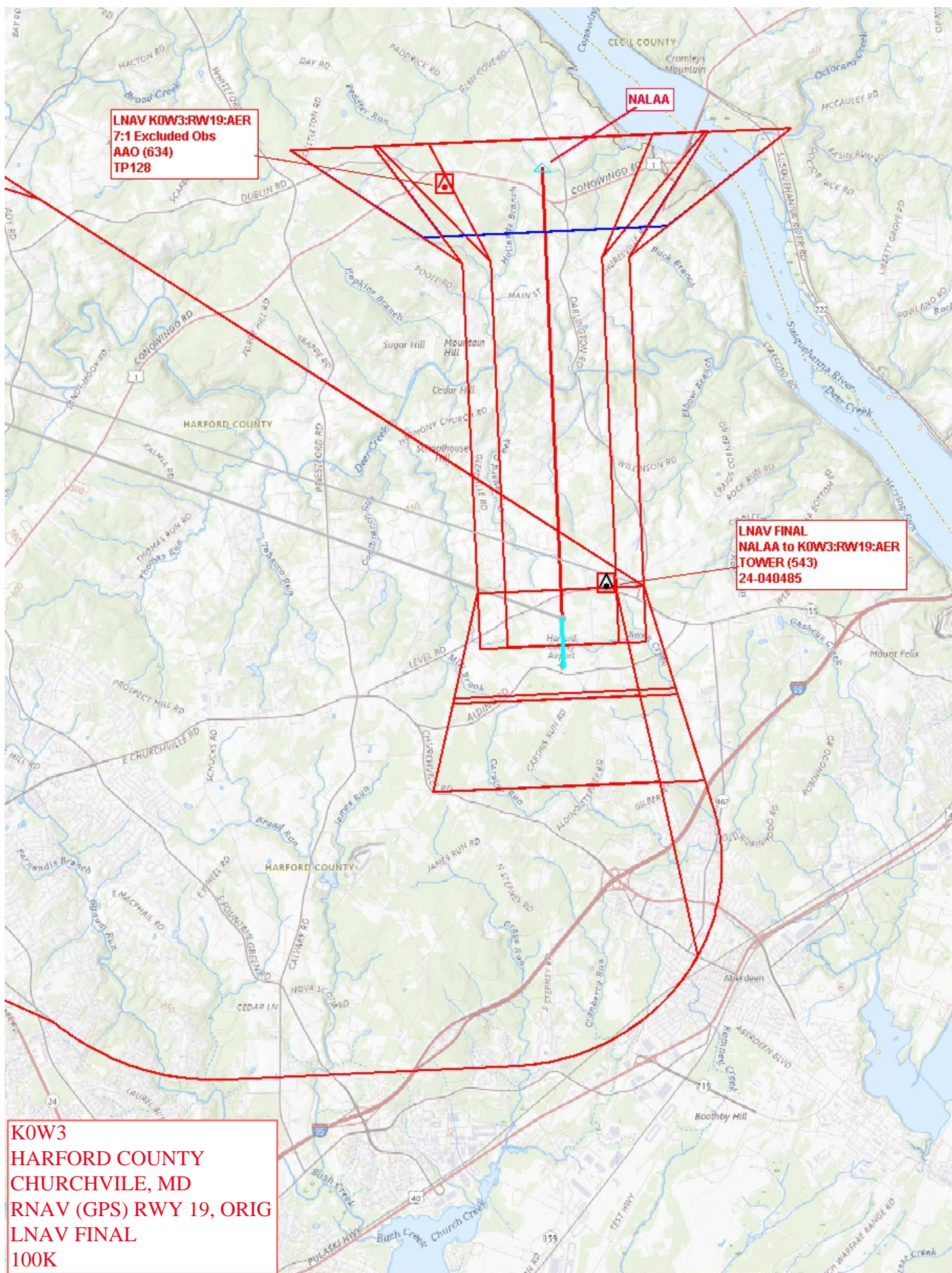
1

MIRA Rwy 1-19

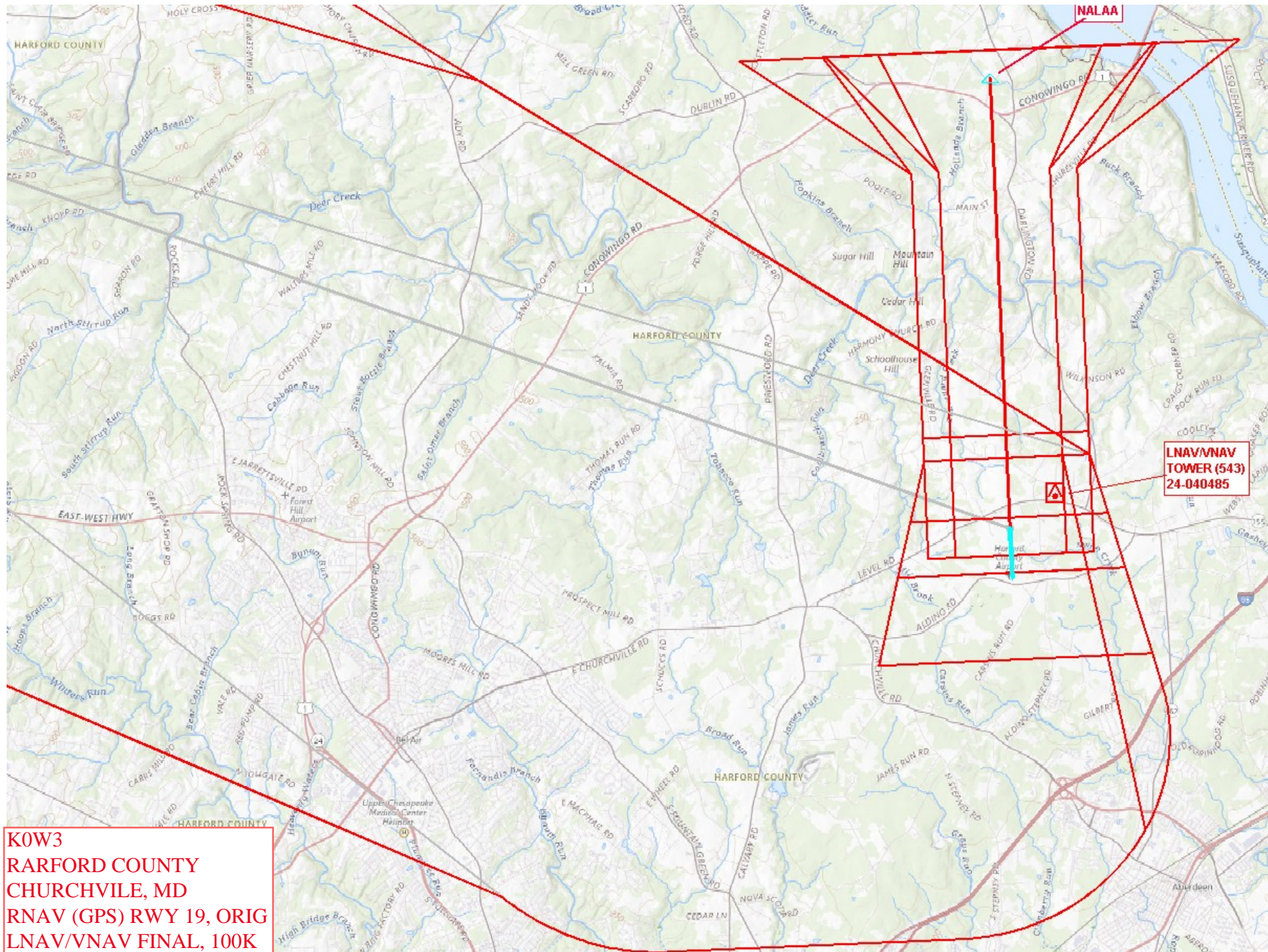
REIL Rwy 1 and 19

REIL Rwy 10 and 28

HARFORD COUNTY (ØW3)  
RNAV (GPS) RWY 19



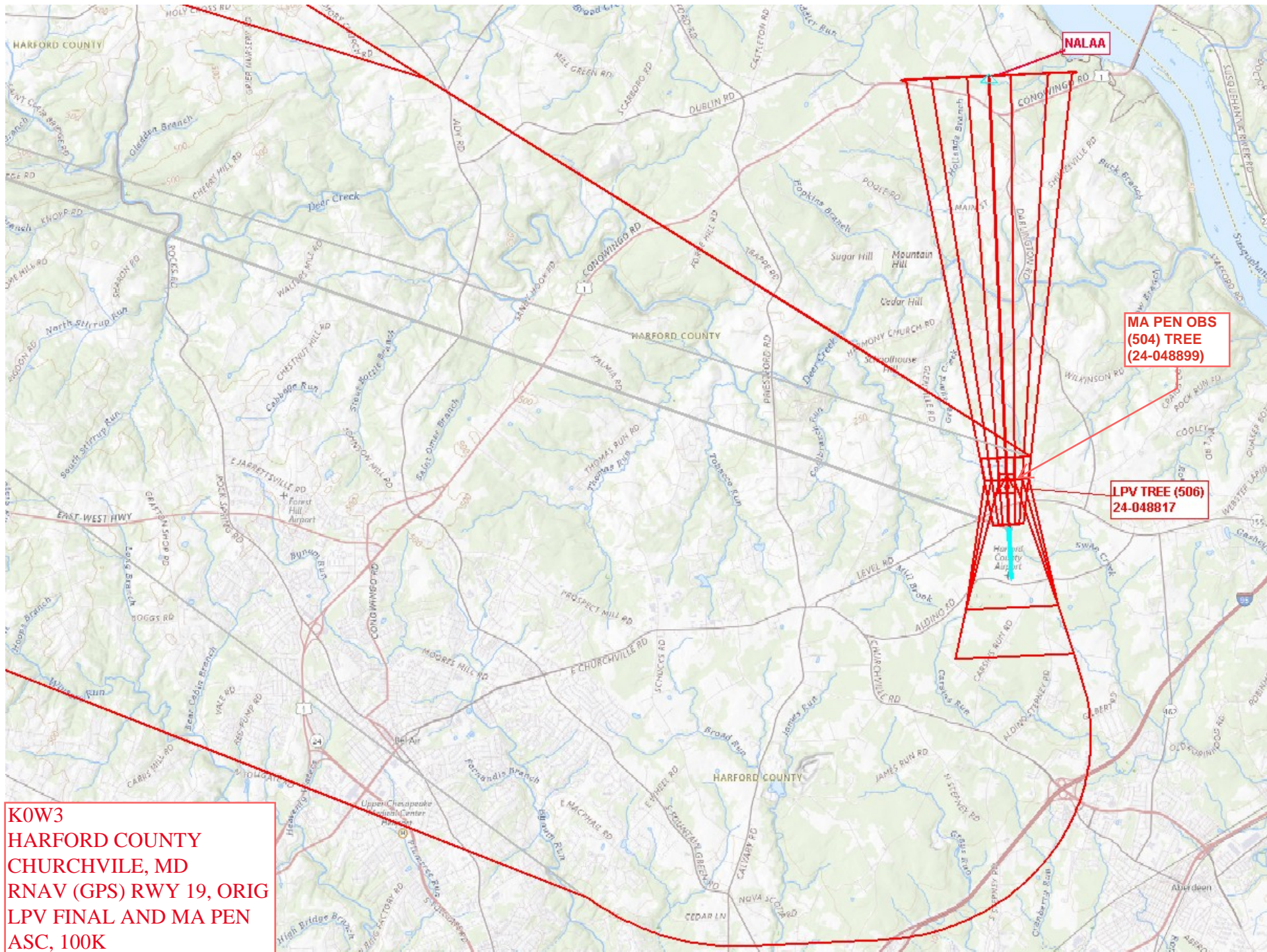




**KOW3**  
**RARFORD COUNTY**  
**CHURCHVILLE, MD**  
**RNAV (GPS) RWY 19, ORIG**  
**LNNAV/VNAV FINAL, 100K**

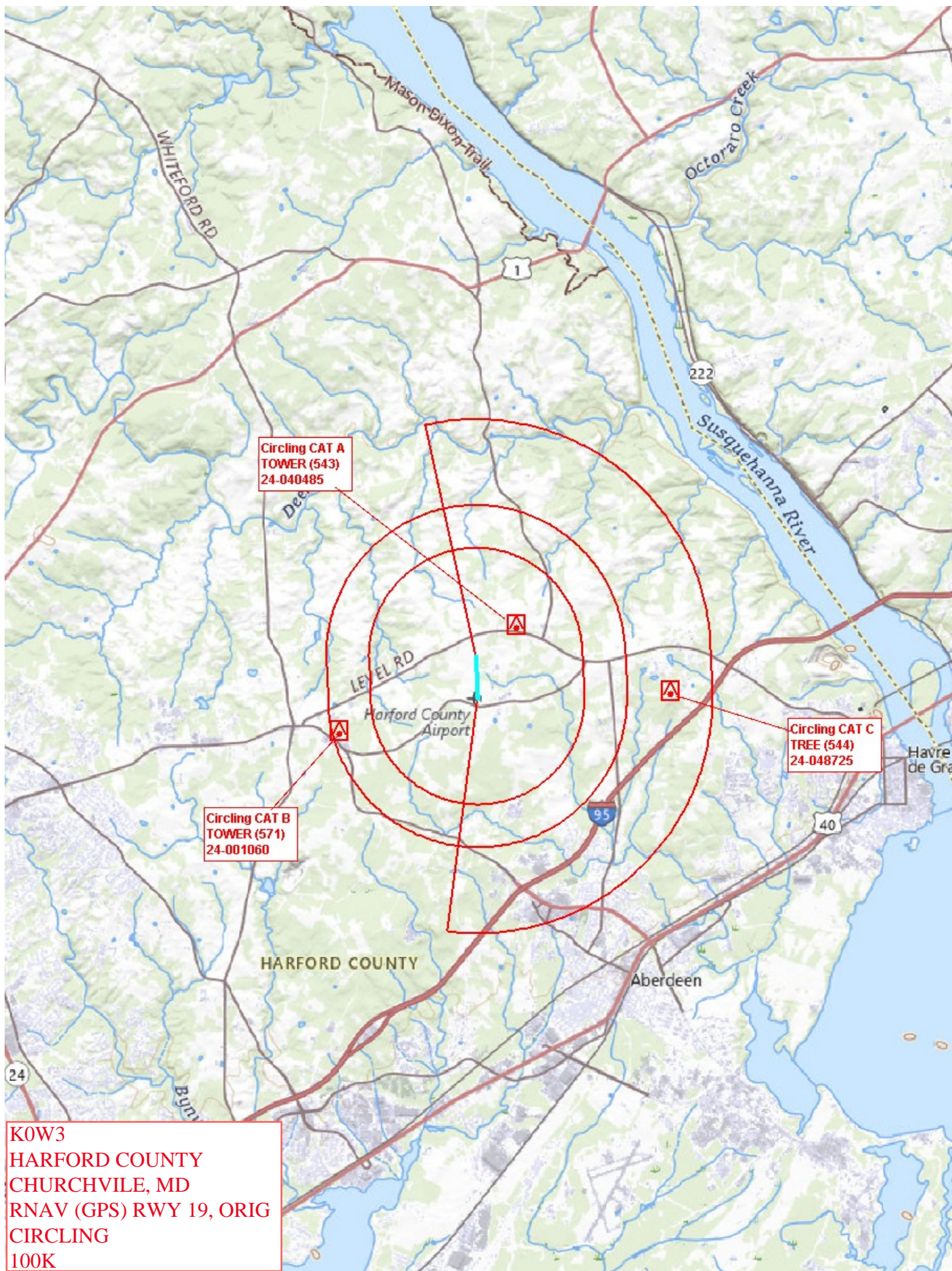
**LNNAV/VNAV**  
**TOWER (543)**  
**24-040485**



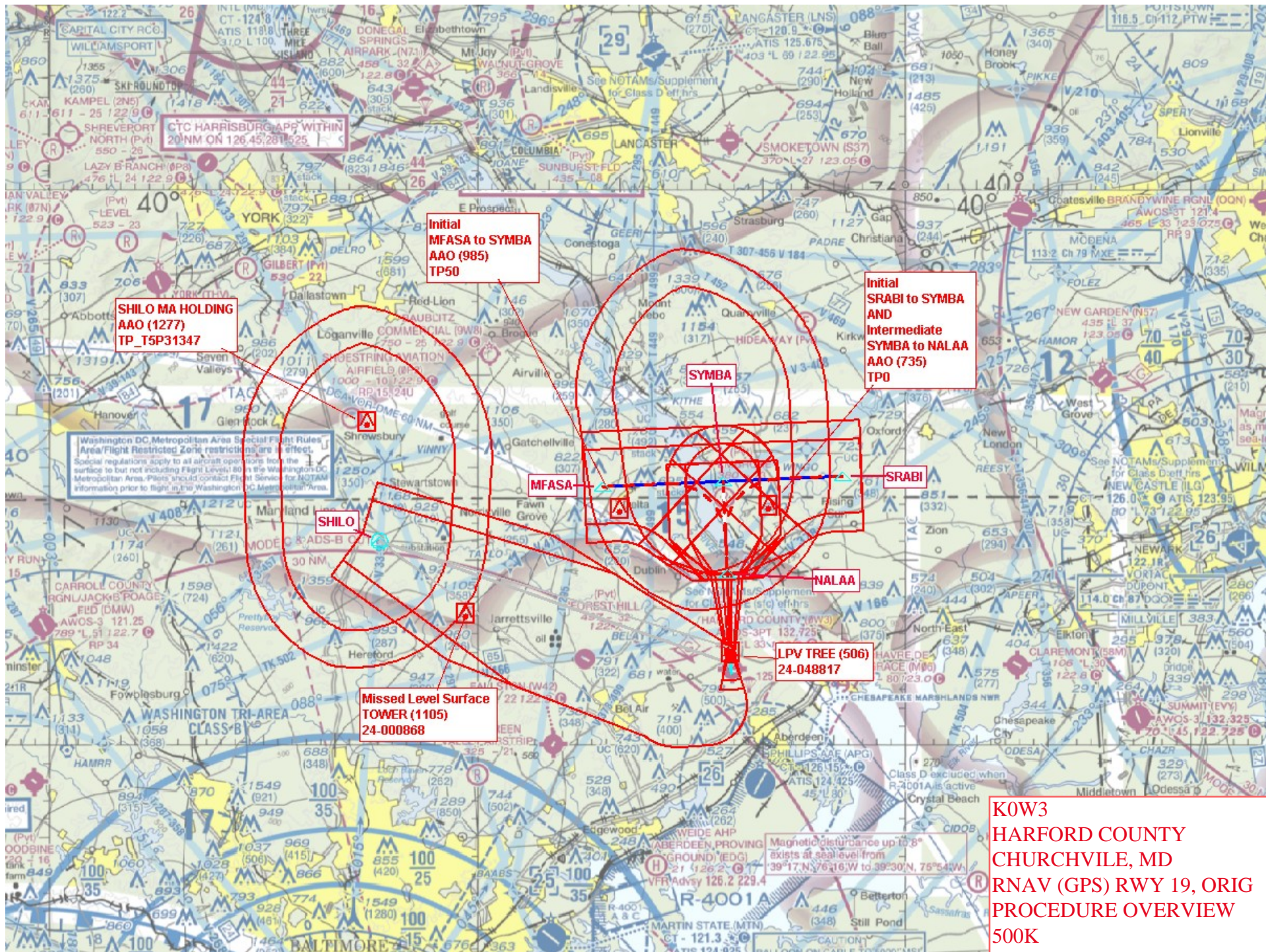


KOW3  
HARFORD COUNTY  
CHURCHVILLE, MD  
RNAV (GPS) RWY 19, ORIG  
LPV FINAL AND MA PEN  
ASC, 100K









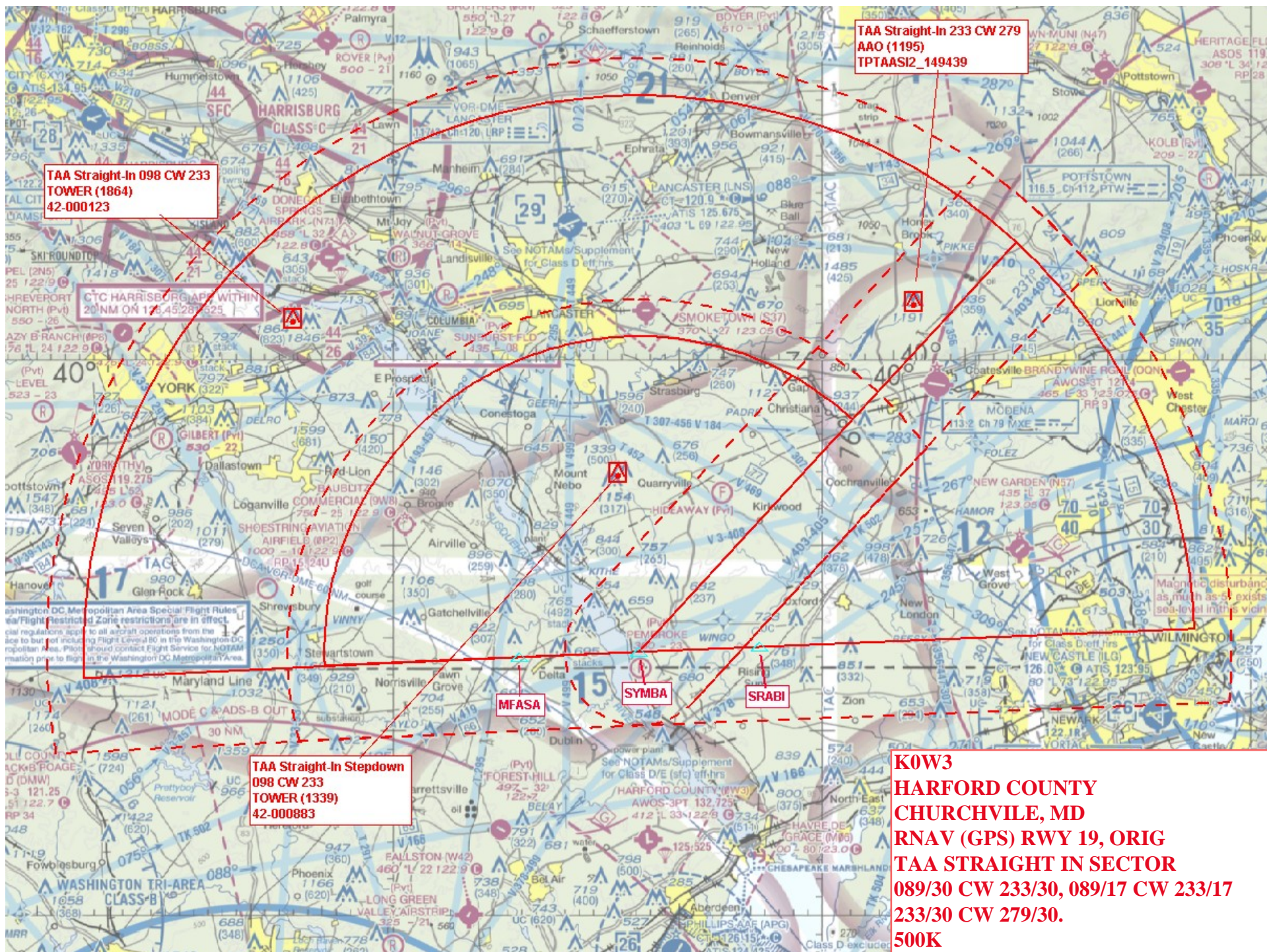














# INFORMATION ONLY



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

Eastern Service Center

1701 Columbia Avenue  
College Park, Georgia 30337

October 31, 2024

Andrew Glen  
Sandia National Labs  
1515 Eubank Boulevard MS0750  
Albuquerque, NM 87123

Dear Mr. Glen:

Thank you for informing the Federal Aviation Administration (FAA) of your intent to operate moored aerostats near Chesapeake Landing, MD.

The enclosed Certificate of Waiver or Authorization honors your request for a waiver to Title 14 of the Code of Federal Regulations, Part 101, Subpart B, 101.13(a)(2) and 101.17(b). Please review the Special Provisions in Attachment 1 of the Certificate of Waiver or Authorization. To provide for an adequate level of flight safety for air traffic, real-time notification prior to and upon termination of operations is required to Potomac Terminal Radar Approach Control as specified.

This Certificate of Waiver or Authorization is only for those regulations specifically identified and disposes the FAA's interest in the matter but should not be construed as superseding or invalidating any existing rules or regulations promulgated by any other federal, state, county, or municipal government, which may be required for this operation.

If you have any questions regarding this waiver, please contact the FAA Operations Support Group, Eastern Service Center, at [9-ATO-ESA-OSG-AirspaceWaiver@faa.gov](mailto:9-ATO-ESA-OSG-AirspaceWaiver@faa.gov).

Sincerely,

Stephanie C. Harris  
Acting Manager, Operations Support Group  
Eastern Service Center

Enclosures

DRAFT



<b>DEPARTMENT OF TRANSPORTATION</b> <b>FEDERAL AVIATION ADMINISTRATION</b>	
<b>CERTIFICATE OF WAIVER OR AUTHORIZATION</b> <b>ESA-24015-MB</b>	
<b>ISSUED TO</b> Andrew Glen-Sandia National Labs	
<b>ADDRESS</b> <div style="display: flex; justify-content: space-between;"> <div>           1515 Eubank Boulevard MS0750            Albuquerque, NM 87123         </div> <div>           tel: (505) 328-9409            email: ddexhei@sandia.gov         </div> </div>	
<b>This certificate is issued for the operations specifically described hereinafter. No person shall conduct any operation pursuant to the authority of this certificate except in accordance with the standard and special provisions contained in this certificate, and such other requirements of the Federal Aviation Regulations not specifically waived by this certificate.</b>	
<b>OPERATIONS AUTHORIZED</b> Operation of two moored aerostats within a 1.2 nautical mile (NM) radius of 39° 17' 47.8" North, 76° 10' 01.3" West, not to exceed 4,921 feet Above Ground Level (AGL) or ~4,961 feet Mean Sea Level (MSL). Approximately Baltimore (BAL) VORTAC 083° radial, 24.2 NM.	
<b>LIST OF WAIVED REGULATIONS BY SECTION AND TITLE</b> <b>14 CFR Part 101.1, Subpart B, 101.13(a)(2) More than 500 feet above the surface of the earth and 101.17(b) Lighting and Marking Requirements (see Special Provisions)</b>	
<b>STANDARD PROVISIONS</b>	
<ol style="list-style-type: none"> <li>1. A copy of the application made for this certificate shall be attached and become a part hereof.</li> <li>2. This certificate shall be presented for inspection upon the request of any authorized representative of the Federal Aviation Administration, or of any State or municipal official charged with the duty of enforcing local laws or regulations.</li> <li>3. The holder of this certificate shall be responsible for the strict observance of the terms and provisions contained herein.</li> <li>4. This certificate is nontransferable.</li> </ol>	
<b>Note-This Certificate of Authorization permits the holder to comply with restrictions as defined in Title 14 Code of Federal Regulation, Part 101, Subpart B- Moored Balloons and Kites. It does not constitute a waiver of any State law or local ordinance.</b>	
<b>SPECIAL PROVISIONS</b>	
See "Special Provisions" attachment letter numbers <b>1</b> through <b>13</b> inclusive.	
<p>This certificate is effective <b>December 16, 2024</b> through <b>December 31, 2025</b> and is subject to cancellation at any time upon notice by the Administrator or his/her authorized representative.</p> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"> <div style="width: 45%;"> <p style="text-align: center; margin-bottom: 10px;"><u>Air Traffic Organization/Eastern Service Center</u></p> <p style="text-align: center; margin-top: 40px;"><u>October 31, 2024</u></p> </div> <div style="width: 45%; text-align: center;"> <p style="margin-bottom: 10px;"><b>BY DIRECTION OF THE ADMINISTRATOR</b></p> <div style="border-top: 1px solid black; width: 100%; margin: 10px auto; height: 10px;"></div> <p style="margin-top: 10px;"><u>Stephanie C. Harris</u></p> <p style="margin-top: 10px;"><u>Acting Manager, Operations Support Group</u></p> </div> </div>	



**CERTIFICATE OF WAIVER OR AUTHORIZATION**  
**ESA-24015-MB**  
**ATTACHMENT 1**

## **SPECIAL PROVISIONS**

1. Operator shall contact LEIDOS Flight Service Station at (877) 487-6867, at least 24 hours, but not more than 3 days, prior to conducting aerostat operations to request the issuance of a Notice to Air Missions (NOTAM). Provide the following information:
  - a. Date and time of aerostat operations.
  - b. Location: Within a 1.2 NM radius of 39° 17' 47.8" North, 76° 10' 01.3" West or the Baltimore VORTAC (BAL) 083° Radial at 24.2 NM.
  - c. Affected altitudes: Not to exceed 4,921 feet AGL or ~4,961 feet MSL.  
(Site elevation ~40 feet MSL)
2. Five (5) days prior to first operation, advise Potomac Terminal Radar Approach Control (PCT) via email at: [9-AEA-PCT530-Events@faa.gov](mailto:9-AEA-PCT530-Events@faa.gov), and the FAA Eastern Service Center, Operations Support Group at: [9-ATO-ESA-OSG-AirspaceWaiver@faa.gov](mailto:9-ATO-ESA-OSG-AirspaceWaiver@faa.gov).
3. Additionally, certificate holder/operator shall contact PCT at (540) 349-7586, 1 hour prior to, again 15 minutes prior to, and upon termination of operations. (Please add to or change these notifications as needed for PCT)
4. Unless otherwise waived or requested marking and lighting (see attachment 2) has been approved by the FAA Technical Center, aerostats shall be in compliance with all lighting and marking regulations to include FAA Advisory Circular AC-7460-1M, Chapter 12.
5. Lighting shall be functional and activated at all times to ensure conspicuity of the aerostat and tether.
6. Periodically, two aerostats may be flown within the 1.2NM radius. NOTAM shall reflect the aerostat at the highest altitude. (Aerostats are separated by ~240 ft.)
7. The aerostat operated at the highest altitude will be equipped with an operable ADS-B out transponder with altitude and squawk code 4453. Under no circumstances shall there be more than one ADS-B transponder in operation. The ADS-B transponder in use, shall be installed on the aerostat operating at the highest altitude.
8. Balloon operations are only authorized during daytime visual meteorological conditions (VMC). For this operation, VMC is defined as operations no closer than 500 feet from the base of any cloud and 3 statute miles or greater visibility.

# DRAFT



9. Certificate holder/operator shall provide the point of contact (POC) name and phone number for each day of operations. The POC shall remain on site and available for the duration of each operation. The operator is responsible for ensuring reliable communication exists between the site and PCT. For this operation the POC will be:

Darielle Dexheimer (505) 328-9409 or designee.

10. The site will be identified as “**Sandia Labs – Moored Aerostat.**”
11. Certificate holder/operator shall immediately suspend/delay all operations if so directed by air traffic or security personnel. PCT is authorized to restrict/delay/terminate any operation at their discretion. The decision will not be subject to negotiation, compliance will be immediate, and continue until the certificate holder/operator is notified otherwise.
12. All personnel directly involved with balloon operations shall be familiar with 14 CFR Part 101, Subpart B, provisions of the “Certificate of Waiver or Authorization”, and this Special Provisions attachment. The certificate holder/operator will strictly adhere to all regulations, except those specifically waived. All equipment shall be maintained and operated in accordance with industry safety guidelines and established criteria.
13. No changes to the Certificate of Waiver or Authorization or Special Provisions may be made unless specifically coordinated with, and approved by the FAA Operations Support Group, Eastern Service Center, at [9-ATO-ESA-OSG-AirspaceWaiver@faa.gov](mailto:9-ATO-ESA-OSG-AirspaceWaiver@faa.gov) prior to the activity.

# DRAFT



**ATTACHMENT 2****1) Regarding request to waive Part 101.17(b):**

To limit drag and tether angle in the windy coastal environment at Andelot Farms, we request to attach streamers visible for at least one mile at no more than 150' intervals beginning at 150' above the surface of the earth. The flagging will be triangular or rectangular in shape and either orange or red. The flags are between 2' and 15' long, visible from one mile and designed to stream away from the tether even in very low winds. In calm conditions the flags will be flown with stiffening rods.

**2) Lighting during daylight operations:**

During daylight flights the flagging described in #1 will be flown. Then there will be three red or white flashing LED anti-collision beacons Model 8002ACB-R-24V spaced evenly around the circumference of the balloon. These four lights will output at 628.5 lumens each. Firehouse Technology ARC V Drone Strobe Anti-Collision Lights outputting at 1000 lumens will also be spaced every 350' along the tether. The lights will operate continuously at consistent intensity.

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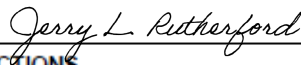


# INFORMATION ONLY

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## Primary Aerostat

No certificate may be issued unless a completed application form has been received (14 CFR 91. 101. and 105).

 <div style="margin-left: 10px;"> <b>US Department of Transportation</b>  <b>Federal Aviation Administration</b> </div>		OMB Control Number: 2120-0027 / Expiration Date: 03/31/2024	
<b>APPLICATION FOR CERTIFICATE OF WAIVER OR AUTHORIZATION</b>			
		<b>APPLICANTS - DO NOT USE THESE SPACES</b>	
		Flight Standards Office ESC	Date Received 9/17/24
		Action <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved – "Explain under "Remarks"	
		Signature of authorized FAA representative 	
<b>INSTRUCTIONS</b>			
Submit this application to the responsible FAA Flight Standards district office.  Applicants requesting a Certificate of Waiver or Authorization for an aviation event must complete all the applicable items on this form and attach a properly marked 7.5 series Topographic Quadrangle Map(s), published by the U.S. Geological Survey (scale 1:24,000), of the proposed operating area. The map(s) must include scale depictions of the flightlines, showlines, race courses, and the location of the air event control point, Police dispatch, ambulance, and fire		fighting equipment. The applicant may also wish to submit photographs and scale diagrams as supplemental material to assist in the FAA's evaluation of a particular site. Application for a Certificate of Waiver or Authorization must be submitted 45 days prior to the requested date of the event.  Applicants requesting a Certificate of Waiver or Authorization for activities other than an aviation event will complete items 1 through 10 only and the certification, item 17, on the reverse.	
1. Name of organization <b>Sandia National Laboratories</b>		2. Name of responsible person <b>Andrew Glen* (*see remarks)</b>	
3. Permanent mailing address House number and street or route number <b>1515 Eubank Blvd MS0750</b>	City <b>Albuquerque</b>	State and ZIP code <b>NM 87123</b>	Telephone Number <b>505-284-7844</b>
4. State whether the applicant or any of its principal officers/owners has an application for waiver pending at any other office of the FAA. <b>ESA requests in review for 34.341586°N, 87.338278°W and 39.296082°N, 76.166528°W.</b>			
5. State whether the applicant or any of its principal officers/owners has ever had its application for waiver denied, or whether the FAA has ever withdrawn a waiver from the applicant or any of its principal officers/owners. <b>No</b>			
6. 14 CFR section and number to be waived <b>Part 101.13 (a)(2), Part 101.17(b): Request flagging and lighting as stated in the attached supplement.</b>			
7. Detailed description of proposed operation (Attach supplement if needed)  A tethered balloon will be flown up to 4,921' (1,500 m) AGL, 4,961' (1,512 m) MSL. The balloons flown will be between 4,308 ft3 and 4,520 ft3 (122 and 128 m3) in volume. The balloon will be used in order to operate atmospheric science instrumentation from the tether. This instrumentation will be operated by the U.S. Department of Energy. The balloon payload will not exceed 75 lbs (34 kg). Flights will occur in daylight only conditions. Flights will not occur continuously during the requested date range in box 9. Flights will occur for no more than four separate sequential 2-week long operating periods between the box 9a and 9b dates. Flights will occur between sunrise and sunset daily during these four separate sequential 2-week long operating periods. The balloon is helium-filled. These flights are in support of the U.S. Department of Energy ARM Program.			
8. Area of operation (Location, altitudes, etc.) <b>39.296608°N, -76.167037°W, 0 - 4,921' AGL</b>			
9a. Beginning (Date and hour) <b>12/16/2024      00:00:00</b>		9b. Ending (Date and hour) <b>12/31/2025      23:59:59</b>	
10. Aircraft make and model (a) <b>122 m3 aerostat</b>	Pilot's Name (b) 	Certificate number and rating (c) 	Home address (Street, City, State) (d) 
<b>128 m3 aerostat</b>			

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# INFORMATION ONLY

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11. The air event will be sponsored by:				
12. Permanent mailing address	House number and street or route number	City	State and ZIP code	Telephone Number
13. Policing (Describe provisions to be made for policing the event.)				
14. Emergency facilities (Mark all that will be available at time and place of air event.)  <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Physician   <input type="checkbox"/> Ambulance             </div> <div> <input type="checkbox"/> Fire truck   <input type="checkbox"/> Aircraft rescue vehicle             </div> <div> <input type="checkbox"/> Other - Specify _____              _____           </div> </div>				
15. Air Traffic control (Describe method of controlling traffic, including provision for arrival and departure of scheduled aircraft.)				
16. Schedule of Events (Include arrival and departure of scheduled aircraft and other periods the airport maybe open.)				
Hour (a)	Date (b)	Event (c)		
If sufficient space is not available, the entire schedule of events may be submitted on separate sheets, in the order and manner indicated above.				
Please Read  The undersigned applicant accepts full responsibility for the strict observance of the terms of the Certificate of Waiver or Authorization, and understands that the authorization contained in such certificate will be strictly limited to the above described operation.				
17. Certification - I CERTIFY that the foregoing statements are true.				
Date	Signature of Applicant <div style="display: flex; align-items: center;"> <div style="flex: 1;"> <b>ANDREW GLEN (Affiliate)</b> </div> <div style="font-size: small; margin-left: 10px;">             Digitally signed by ANDREW GLEN (Affiliate)              Date: 2024.09.17 08:46:53 -06'00'           </div> </div>			
Remarks  Tethered balloon operations will not occur continuously between 12/16/24 and 12/31/25. We are requesting a maximum of four sequential two-week operating periods to occur between 12/16/24 - 12/31/25. These two week operating periods are expected to occur seasonally to measure seasonally-representative atmospheric conditions. Total tethered balloon flight hours from 12/16/24 - 12/31/25 will not exceed 300 hours. The onsite POC should be Danielle Dexheimer, 505-328-9409. Please see the attached supplement for a description of the lighting and flagging in use on the tethered balloon.				

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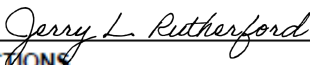


# INFORMATION ONLY

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## Secondary Aerostat

No certificate may be issued unless a completed application form has been received (14 CFR 91. 101. and 105).

 <p><b>US Department of Transportation Federal Aviation Administration</b></p> <p><b>APPLICATION FOR CERTIFICATE OF WAIVER OR AUTHORIZATION</b></p>		OMB Control Number: 2120-0027 / Expiration Date: 03/31/2024	
		<b>APPLICANTS - DO NOT USE THESE SPACES</b>	
		Flight Standards Office <b>ESC</b>	Date <b>Received 9/17/24</b>
		Action <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved – "Explain under "Remarks" Signature of authorized FAA representative 	
<b>INSTRUCTIONS</b>			
<p>Submit this application to the responsible FAA Flight Standards district office.</p> <p>Applicants requesting a Certificate of Waiver or Authorization for an aviation event must complete all the applicable items on this form and attach a properly marked 7.5 series Topographic Quadrangle Map(s), published by the U.S. Geological Survey (scale 1:24,000), of the proposed operating area. The map(s) must include scale depictions of the flightlines, showlines, race courses, and the location of the air event control point, Police dispatch, ambulance, and fire fighting equipment. The applicant may also wish to submit photographs and scale diagrams as supplemental material to assist in the FAA's evaluation of a particular site. Application for a Certificate of Waiver or Authorization must be submitted 45 days prior to the requested date of the event.</p> <p>Applicants requesting a Certificate of Waiver or Authorization for activities other than an aviation event will complete items 1 through 10 only and the certification, item 17, on the reverse.</p>			
1. Name of organization <b>Sandia National Laboratories</b>		2. Name of responsible person <b>Andrew Glen* (*see remarks)</b>	
3. Permanent mailing address <b>1515 Eubank Blvd MS0750</b>	House number and street or route number <b>Albuquerque</b>	City <b>NM 87123</b>	State and ZIP code <b>505-284-7844</b>
4. State whether the applicant or any of its principal officers/owners has an application for waiver pending at any other office of the FAA. <b>ESA requests in review for 34.341586°N, 87.338278°W and 39.296608°N, 76.167037°W.</b>			
5. State whether the applicant or any of its principal officers/owners has ever had its application for waiver denied, or whether the FAA has ever withdrawn a waiver from the applicant or any of its principal officers/owners. <b>No</b>			
6. 14 CFR section and number to be waived <b>Part 101.13 (a)(2), Part 101.17(b): Request flagging and lighting as stated in the attached supplement.</b>			
7. Detailed description of proposed operation (Attach supplement if needed) <b>A tethered balloon will be flown up to 4,921' (1,500 m) AGL, 4,959' (1,512 m) MSL. The balloons flown will be between 1,756 ft3 and 4,308 ft3 (50 and 122 m3) in volume. The balloon will be used in order to operate atmospheric science instrumentation from the tether. This instrumentation will be operated by the U.S. Department of Energy. The balloon payload will not exceed 75 lbs (34 kg). Flights will occur in daylight only conditions. Flights will not occur continuously during the requested date range in box 9. Flights will occur for no more than four separate sequential 2-week long operating periods between the box 9a and 9b dates. Flights will occur between sunrise and sunset daily during those four separate sequential 2-week long operating periods. The balloon is helium-filled. These flights are in support of the U.S. Department of Energy ARM Program.</b>			
8. Area of operation (Location, altitudes, etc.) <b>39.296082°N, 76.166528°W, 0 - 4,921' AGL</b>			
9a. Beginning (Date and hour) <b>12/16/2024 00:00:00</b>		9b. Ending (Date and hour) <b>12/31/2025 23:59:59</b>	
10. Aircraft make and model (a) <b>50 m3 aerostat</b>	Pilot's Name (b)	Certificate number and rating (c)	Home address (Street, City, State) (d)
<b>122 m3 aerostat</b>			

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# INFORMATION ONLY

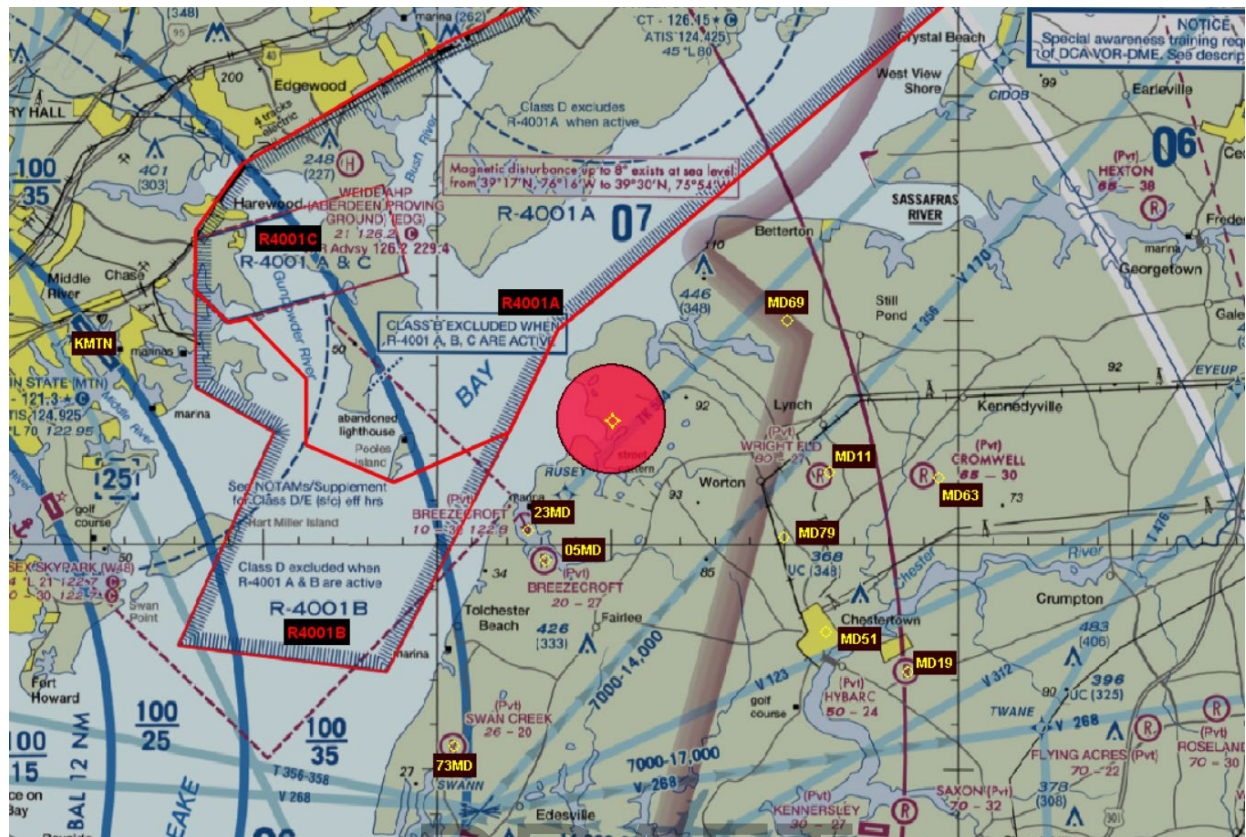
9

11. The air event will be sponsored by:				
12. Permanent mailing address	House number and street or route number	City	State and ZIP code	Telephone Number
13. Policing (Describe provisions to be made for policing the event.)				
14. Emergency facilities (Mark all that will be available at time and place of air event.) <div style="display: flex; justify-content: space-between; align-items: flex-start;"><div><input type="checkbox"/> Physician <input type="checkbox"/> Ambulance</div><div><input type="checkbox"/> Fire truck <input type="checkbox"/> Aircraft rescue vehicle</div><div><input type="checkbox"/> Other - Specify _____ _____</div></div>				
15. Air Traffic control (Describe method of controlling traffic, including provision for arrival and departure of scheduled aircraft.)				
16. Schedule of Events (Include arrival and departure of scheduled aircraft and other periods the airport maybe open.)				
Hour (a)	Date (b)	Event (c)		
If sufficient space is not available, the entire schedule of events may be submitted on separate sheets, in the order and manner indicated above.				
Please Read  The undersigned applicant accepts full responsibility for the strict observance of the terms of the Certificate of Waiver or Authorization, and understands that the authorization contained in such certificate will be strictly limited to the above described operation.				
17. Certification - I CERTIFY that the foregoing statements are true.				
Date	Signature of Applicant <div style="display: flex; justify-content: space-between; align-items: center;"><div style="font-size: 1.2em; font-weight: bold;">ANDREW GLEN (Affiliate)</div><div style="font-size: 0.8em;">Digitally signed by ANDREW GLEN (Affiliate) Date: 2024.09.17 08:49:57 -06'00'</div></div>			
Remarks <p>Tethered balloon operations will not occur continuously between 12/16/24 and 12/31/25. We are requesting a maximum of four sequential two-week operating periods to occur between 12/16/24 - 12/31/25. These two week operating periods are expected to occur seasonally to measure seasonally-representative atmospheric conditions. Total tethered balloon flight hours from 12/16/24 - 12/31/25 will not exceed 300 hours. The onsite POC should be Danielle Dexheimer, 505-328-9409. This 7711-2 request flights for a second, typically smaller balloon that will be operating in tandem with the balloon operating at 39.296608°N, 76.167037°W.</p> <p>Please see the attached supplement for a description of the lighting and flagging in use on the tethered balloon.</p>				

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## 10

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