

INCIDENT ACTION PLAN CHEROKEE ULTRA

20250719



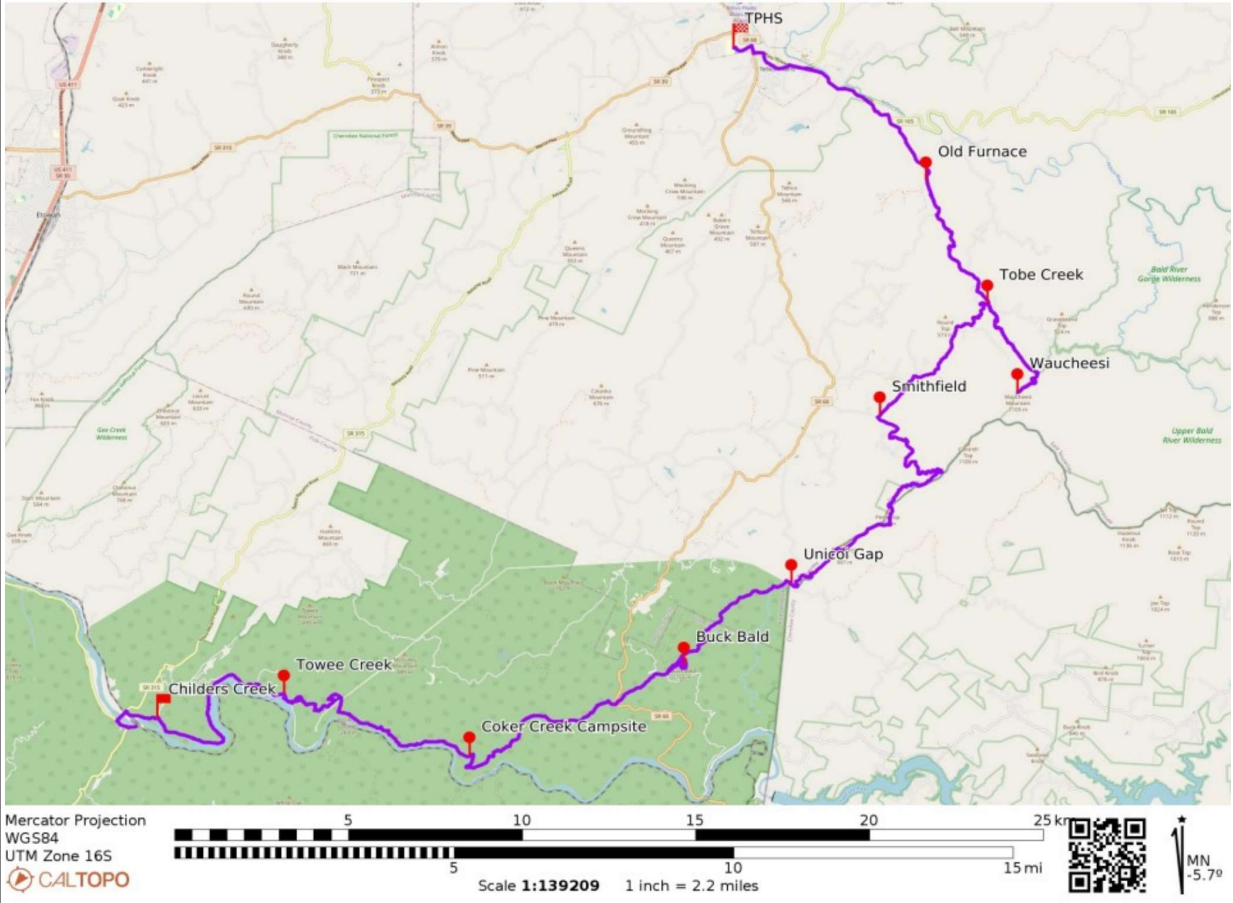
Saturday & Sunday

7/19/2025 0600

to

7/20/2025 1100

INCIDENT BRIEFING (ICS 201)

1. Incident Name: Cherokee Ultra	2. Incident Number: 20250719	3. Date/Time Initiated: Date: 07/19/25 Time: 0600
4. Map/Sketch (include sketch, showing the total area of operations, the incident site/area, impacted and threatened areas, overflight results, trajectories, impacted shorelines, or other graphics depicting situational status and resource assignment):		
		
5. Situation Summary and Health and Safety Briefing (for briefings or transfer of command): Recognize potential incident Health and Safety Hazards and develop necessary measures (remove hazard, provide personal protective equipment, warn people of the hazard) to protect responders from those hazards.		
<p>The Cherokee Ultra marathon is a 27 hour event. Aid stations are evenly spaced throughout the course and each aid station requires a minimum of one (1) amateur radio operator. Operators will be tasked with passing health and welfare information for the runners (no PII over the air), efficient and accurate handling of time-sensitive information (ie. Incident-within-an-incident) and logging of all communications in and out of their respective stations.</p> <p>APRS (Automatic Packet Reporting System) will be utilized for this event. Operators are encouraged to have APRS (via RF) capability using client software and be proficient with messaging. Offline accessible map tiles for spatial awareness is also recommended.</p> <p>This is an outdoor event. Dress appropriately and have a plan for all modes of weather. Stay hydrated and nourished.</p>		
6. Prepared by: Name: <u>Caleb Lynn</u> Position/Title: <u>MCARES EC</u> Signature: _____		
ICS 201, Page 1		Date/Time: <u>07/13/2025 1430</u>

1. Incident Name: Cherokee Ultra	2. Incident Number: 20250719	3. Date/Time Initiated: Date: 07/19/25 Time: 0600
7. Current and Planned Objectives: - SEE ICS 202 - More detailed maps included at the end of this document. - Assignments, checkpoint coordinates, station open/secure times included in the next pages of form 201.		
8. Current and Planned Actions, Strategies, and Tactics:		
Time:	Actions:	
0600 (7/19)	Begin staffing NCS at TPHS	
0700	130k start. Select aid stations operational (see next page for each station on the air time)	
0800	70k start. Select aid stations operational (see next page for each station on the air time)	
0900	All remaining aid stations staffed and on the air	
2101	Begin securing stations from Reliance towards Tellico upon NCS instruction.	
0000 (7/20)	70k end (all 70k participants not finished will be pulled and transported back to Tellico)	
0900	130k end (same note as above)	
1100	All stations secured if not already. END OF EVENT	
6. Prepared by: Name: <u>Caleb Lynn</u> Position/Title: <u>MCARES EC</u> Signature: _____		
ICS 201, Page 2		Date/Time: <u>07/02/2025 0900</u>

INCIDENT BRIEFING (ICS 201)

1. Incident Name: Cherokee Ultra		2. Incident Number: 20250719		3. Date/Time Initiated: Date: 07/19/25 Time: 0600	
10. Resource Summary:					
Resource	Resource Identifier	Date/Time Ordered	ETA	Arrived	Notes (location/assignment/status)
Tellico Plains High School (NCS)	Net Control	7/19 0600		<input type="checkbox"/>	35.36840, -84.30770 7/19 0600 to 7/20 1100
Old Furnace Road	Furnace	7/19 0700		<input type="checkbox"/>	35.33294, -84.24700 7/19 0700 to 7/20 0730
Tobe Creek - Full Aid	Tobe	7/19 0800		<input type="checkbox"/>	35.30018, -84.22742 7/19 0800 to 7/20 0700
Waucheesi (out and back; not full aid)	Waucheesi	7/19 0900		<input type="checkbox"/>	35.27657, -84.21764 7/19 0900 to 7/19 2100
Smithfield	Smithfield	7/19 0900		<input type="checkbox"/>	35.27026, -84.26163 7/19 0900 to 7/20 0600
Unicoi Gap	Unicoi	7/19 1000		<input type="checkbox"/>	35.225500, -84.28955 7/19 1000 to 7/20 0400
Buck Bald - Full Aid	Buck Bald	7/19 0800		<input type="checkbox"/>	35.20352, -84.32376 7/19 0800 to 7/20 0300
Coker Creek	Coker Creek	7/19 0800		<input type="checkbox"/>	35.17930, -84.39143 7/19 0800 to 7/20 0030
Towee Creek	Towee	7/19 0700		<input type="checkbox"/>	35.19584, -84.45034 7/19 0700 to 7/19 2300
Reliance (Childers Creek) - Full Aid	Reliance	7/19 0700		<input type="checkbox"/>	35.18963, -84.49151 7/19 0700 to 7/19 2101
CARC Trailer (Alt. NCS / Polk Co. EOC Liaison)	KE4ACS	7/19 0700		<input type="checkbox"/>	35.16750, -84.65883 7/19 0700 to 7/20 0300
				<input type="checkbox"/>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	

6. Prepared by: Name: <u>Caleb Lynn</u> Position/Title: <u>MCARES EC</u> Signature: _____		
ICS 201, Page 4	Date/Time: <u>07/02/2025 0900</u>	

INCIDENT BRIEFING (ICS 201)

1. Incident Name: CHEROKEE ULTRA		2. Incident Number: 20250719		3. Date/Time Initiated: Date: 7/19/25 Time: 0600	
10. Resource Summary:					
Resource	Resource Identifier	Date/Time Ordered	ETA	Arrived	Notes (location/assignment/status)
Caleb Lynn KQ4QCJ Mike Wagner KK6OKU	NCS	7/19 0600		<input type="checkbox"/>	Net Control at Tellico High School
Cleveland/Bradley Co ACS	KE4ACS	7/19 0700		<input type="checkbox"/>	Staffed until last runner exits Polk Co. Will handle emergencies in Polk/Alt NCS as needed
David Weikert KF4DKW Lisa Klein W8LDK	Furnace	7/19 0800		<input type="checkbox"/>	End shift 2000 when relief arrives. Can work full event.
James Ehrlich KK4JE	Furnace	7/19 2000		<input type="checkbox"/>	End shift 7/20 when station secures
Terry Botts KD4FJK	Tobe	7/19 0800		<input type="checkbox"/>	End shift at 1400 when relief arrives
Kendall Davis KO4ZYG Joseph Rouse KO4ZYI	Tobe	7/19 1400		<input type="checkbox"/>	End shift at 1800 when relief arrives
Kenny Witt KC4OJS	Tobe	7/19 1800		<input type="checkbox"/>	End shift 7/20 when station secures
David McCammon N4AER Bob Wilson KK4XA	Waucheesi	7/19 0900		<input type="checkbox"/>	End shift when station secures
John Kiley KB4TV	Smithfield	7/19 0900		<input type="checkbox"/>	End shift at 1900 when relief arrives
Michael Ake KO4RNI	Smithfield	7/19 1900		<input type="checkbox"/>	End shift 7/20 when station secures
Randy Shell W4ACR Deborah Shell KQ4GCR	Unicoi	7/19 1000		<input type="checkbox"/>	End shift at 1900 when relief arrives
David Hoffman KE4FGW	Unicoi	7/19 1900		<input type="checkbox"/>	End shift 7/20 when station secures
Paul Eakin KJ4G Donna Eakin WQ4M	Buck Bald	7/19 0800		<input type="checkbox"/>	End shift 7/20 when station secures
Chris Wilson KN4ZHQ	Coker Creek	7/19 0800		<input type="checkbox"/>	End shift 7/20 when station secures
Ed Elkins KT4IV Andrew Elkins KM4UBX	Towee	7/19 0800		<input type="checkbox"/>	End shift at 1500 when relief arrives
Kevin McConn KO4RIK	Towee	7/19 1500		<input type="checkbox"/>	End shift at 2300 when station secures
Mike Neyenhaus KQ4HOM	Reliance	7/19 0800		<input type="checkbox"/>	End shift at 2100 when station secures
6. Prepared by: Name: <u>Caleb Lynn</u> Position/Title: <u>MCARES EC</u> Signature: _____					
ICS 201, Page 4			Date/Time: <u>07/13/2025 1430</u>		

INCIDENT BRIEFING (ICS 201)

1. Incident Name: CHEROKEE ULTRA		2. Incident Number: 20250719		3. Date/Time Initiated: Date: 7/19/2025 Time: 0600	
10. Resource Summary:					
Resource	Resource Identifier	Date/Time Ordered	ETA	Arrived	Notes (location/assignment/status)
Scott Van Buren K4SVB	NCS Aid	7/19 0700		<input type="checkbox"/>	End shift 1600 when relief arrives
Lee Ansardi KQ4BJU	NCS Aid	7/19 1600		<input type="checkbox"/>	End shift 0000 when relief arrives
Jennifer Matoy KQ4NJT	NCS Aid	7/20 0001		<input type="checkbox"/>	End shift 7/20 when station secures
Cliff Seger KD4GT	On-Call			<input type="checkbox"/>	
Cliff Seger KD4GT	On-Call/ACS	7/19 2100		<input type="checkbox"/>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	
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6. Prepared by: Name: <u>Caleb Lynn</u> Position/Title: <u>MCARES EC</u> Signature: _____					
ICS 201, Page 4		Date/Time: <u>07/13/2025 1430</u>			

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: <p style="text-align: center;">CHEROKEE ULTRA</p>	2. Operational Period: <div style="display: flex; justify-content: space-between;"> <div>Date From: 7/19/2025 Time From: 0600</div> <div>Date To: 7/20/2025 Time To: 1100</div> </div>
3. Objective(s): <div style="border: 1px solid black; padding: 5px;"> <p><u>Management Objectives</u></p> <ul style="list-style-type: none"> - Provide communication between all aid stations and net control. - Ensure accountability for the position and status of each participant on the course. - Provide communication for the full operational period of each individual aid station. - Ensure coordinated, timely and accurate record of information. - Foster and maintain relationships with all cooperators and stakeholders. </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p><u>Control Objectives</u></p> <ul style="list-style-type: none"> - Each ARO will keep net control informed of any status change (ie. aid station operational, closing, etc). - Keep track of each participant as they arrive/depart at each aid station. Relay bib number and time in/out to Net Control. - Keep record of the status of participants. If a participant drops out, make note so each station has an accurate record of active participants. - Notate and relay bib and time of 1st-3rd male and female runners into each station to Net Control. - When passing traffic or answering a call, open with your tactical call and close with your FCC issued call. - Utilize the appropriate technique when passing EMERGENCY and PRIORITY traffic. EMERGENCY and PRIORITY traffic will take precedence. Begin with your tactical call, followed by precedence and a brief description of the issue. For medical issues, follow the guidelines on the ICS 206. In brief, notify 911 if possible. Keep net control informed of the situation and any changes. Keep a record of all proceedings pertaining to the emergency and turn in to net control. Do not pass personal identifiable information over the air. This includes names, birthdays, etc. - BRADLEY ACS / CARC Trailer set up in Polk County. Will handle incidents in Polk Co. and work with Polk EMA/EMS/Fire as needed. Will also serve as alternate NCS. Staffed until last Polk County aid station secures. - All runners must check in with the ARO at each aid station. Ask their status and if there are hazards on the trail behind them on the trail. If they are dropping out or there is a hazard or emergency, notify net control. If First Responders are needed notify net control and wait for further instructions. Communications will be handled as an incident-within-an-incident and will go through the corresponding ham trailer for the county the incident is located in once primary NCS hands the incident over. Incident communications may lead to main event operations being switched to the secondary repeater. - If capable, utilize APRS messaging to submit a short record of important events. (ie. 1134 bib 96 arrived Tobe Cr.) Remember APRS messages are limited to 67 characters. Be concise and accurate. Limit retries to 2 to cut down on duplicates. - When securing your station, check out with net control. - APRS messages should be sent to the tactical callsign ULT130 regardless of which race the runner is running. - If utilizing APRS messages, add in a timestamp if the runner in/out time is significantly different from the time you are sending the message. - APRS messages will be in conjunction with, not in place of voice relay via repeater. - Relief RADOs check in with net control once set up and operational. </div>	

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: CHEROKEE ULTRA						2. Operational Period:																											
						Date From:	7/19/2025	Date To:	7/20/2025																								
						Time From:	0600	Time To:	1100																								
3. Objective(s): <u>Control Objectives (Cont'd)</u> - - - - - - - - - - -																																	
General Situational Awareness: - This is an outdoor event. Stay hydrated and wear sunscreen. Utilize a canopy to generate shade for you and your equipment. - Narrow and rough forest roads. Drive an appropriate speed for the road and conditions. Drive defensively and be cognizant of other motorists and forest visitors. - Where a hi-viz vest or clothing. Carry an I.C.E (In Case of Emergency) sheet with emergency contact information, allergies, medication(s), etc.																																	
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																																	
Approved Site Safety Plan(s) Located at:																																	
6. Incident Action Plan <table><tr><td><input checked="" type="checkbox"/> ICS 201</td><td><input checked="" type="checkbox"/> ICS 215A</td><td><input checked="" type="checkbox"/> Map</td><td><input type="checkbox"/></td></tr><tr><td><input checked="" type="checkbox"/> ICS 202</td><td><input type="checkbox"/></td><td><input checked="" type="checkbox"/> Weather Forecast</td><td><input type="checkbox"/></td></tr><tr><td><input checked="" type="checkbox"/> ICS 205</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input checked="" type="checkbox"/> ICS 213</td></tr><tr><td><input checked="" type="checkbox"/> ICS 206</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input checked="" type="checkbox"/> ICS 214</td></tr><tr><td><input checked="" type="checkbox"/> ICS 208</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input checked="" type="checkbox"/> ICS 309</td></tr></table>														<input checked="" type="checkbox"/> ICS 201	<input checked="" type="checkbox"/> ICS 215A	<input checked="" type="checkbox"/> Map	<input type="checkbox"/>	<input checked="" type="checkbox"/> ICS 202	<input type="checkbox"/>	<input checked="" type="checkbox"/> Weather Forecast	<input type="checkbox"/>	<input checked="" type="checkbox"/> ICS 205	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> ICS 213	<input checked="" type="checkbox"/> ICS 206	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> ICS 214	<input checked="" type="checkbox"/> ICS 208	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> ICS 309
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<input checked="" type="checkbox"/> ICS 208	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> ICS 309																														
7. Prepared By: Caleb Lynn				Position/Title: MCARES EC				Signature: _____																									
8. Approved by Incident Commander:								Signature: _____																									
ICS 202								NIMS IAP																									

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: CHEROKEE ULTRA Incident Channels			2. Date/Time Prepared Date: 07/18/2025 Time: 1930		3. Operational Period: Date From: 07/19/25 Date To: 07/20/25 Time From: 0600 Time To: 1100				
4. Communications									
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Notes
1	REPEATER	PRIMARY	AMATEUR	147.1800	118.8	147.7800	118.8	A	
2	REPEATER	ALTERNATE	AMATEUR	147.3750	123.0	147.9750	123.0	A	
3	REPEATER	TERTIARY	AMATEUR	442.2500		447.2500	118.8	A	
4	SIMPLEX	PRI SIMPLEX	AMATEUR	146.5800		146.5800		A	
5	SIMPLEX	ALT SIMPLEX	AMATEUR	147.4200		147.4200		A	
6	TACTICAL	APRS	AMATEUR	144.3900		144.3900		A	AX.25 PACKET; 1200 BAUD
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
5. Special Instructions									
Begin all transmissions with your tactical call and end with your FCC issued call. Use prowords (ie. OVER, OUT, WAIT). State precedence for EMERGENCY or PRIORITY traffic. All other traffic will be assumed as ROUTINE. Keep all traffic concise. Limit APRS retries to mitigate duplicate messages. Any EMERGENCY traffic will be handled by the ham trailer in the appropriate county once NCS hands the incident off to a dedicated I.W.I. NCS.									
6. Prepared by (Communications Unit Leader): Name: Caleb Lynn MCARES EC						Signature: _____			
ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC						NIMS IAP Date/Time: 07/18/25 1930			

MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic								
Medical Incident Report								
FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY. FOR A MEDICAL EMERGENCY: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.								
Use the following items to communicate situation to communications/dispatch.								
1. CONTACT COMMUNICATIONS / DISPATCH (Verify correct frequency prior to starting report) Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."								
2. INCIDENT STATUS: Provide incident summary (including number of patients) and command structure. Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat./Long.) This will be the Trout Meadow Medical, IC is TFLD Jones. EMT Smith is providing medical care."								
Severity of Emergency / Transport Priority	<input type="checkbox"/> RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE Ex: Unconscious, difficulty breathing, bleeding severely, 2o – 3o burns more than 4 palm sizes, heat stroke, disoriented. <input type="checkbox"/> YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. Ex: Significant trauma, unable to walk, 2o – 3o burns not more than 1-3 palm sizes. <input type="checkbox"/> GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport Ex: Sprains, strains, minor heat-related illness.							
Nature of Injury or Illness & Mechanism of Injury							Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)	
Transport Request							Air Ambulance / Short Haul/Hoist Ground Ambulance / Other	
Patient Location							Descriptive Location & Lat. / Long. (WGS84)	
Incident Name							Geographic Name + "Medical" (Ex: Trout Meadow Medical)	
On-Scene Incident Commander							Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)	
Patient Care							Name of Care Provider (Ex: EMT Smith)	
3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient as applicable (start with the most severe patient)								
Patient Assessment: See IRPG page 106								
Treatment:								
4. TRANSPORT PLAN:								
Evacuation Location (if different): (Descriptive Location (drop point, intersection, etc.) or Lat. / Long.)						Patient's ETA to Evacuation Location:		
Helispot / Extraction Site Size and Hazards:								
5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:								
Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, Extrication								
6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable								
Function	Channel Name/Number		Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *	Mode	Comments
REPEATER	PRIMARY		147.1800	118.8	147.7800	118.8	A	
REPEATER	ALTERNATE		147.3750	123.0	147.9750	123.0	A	
SIMPLEX	PRIMARY SIMPLEX		146.5800		146.5800		A	
7. CONTINGENCY: Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead.								
8. ADDITIONAL INFORMATION: Updates/Changes, etc.								
REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.								

SAFETY MESSAGE/PLAN (ICS 208)

1. Incident Name: CHEROKEE ULTRA	2. Operational Period:	Date From: 7/19/25 Time From: 0600	Date To: 7/20/25 Time To: 1100								
<p><i>Steep winding roads are throughout the event. Slow down when driving on loose gravel and blind curves. Drive defensively with headlights on and use hands free devices.</i></p> <p><i>Wear Hi-Viz vest.</i></p> <p><i>Ensure radios are properly programmed for today's IAP and that crews are trained in communications procedures for the event.</i></p> <p><i>Maintain situational awareness.</i></p> <p><i>Stay hydrated!!! Time to think = time to drink.</i></p> <p><i>Remain mindful of what is going on around you!</i></p> <p><i>This is an outdoor event. There will be crowds, cars and other distractions that will prevent you from hearing your radio when called. Use a speaker mic, earpiece or headset if you have one.</i></p> <p><i>Remain aware of changing weather conditions. Set up under a canopy or be able to quickly transition to your vehicle if needed. Stay visible to the runners so that they can check in with you at each aid station.</i></p>											
4. Site Safety Plan Required? <input type="checkbox"/> No Approved Site Safety Plan(s) Located At:											
<table style="width: 100%;"><tr><td style="width: 25%;">5. Prepared By:</td><td style="width: 25%;">#REF!</td><td style="width: 25%;">Position/Title: SOFR</td><td style="width: 25%;">Signature: _____</td></tr><tr><td>ICS 208</td><td></td><td>Date/Time: 7/18/2025 / 2030</td><td></td></tr></table>				5. Prepared By:	#REF!	Position/Title: SOFR	Signature: _____	ICS 208		Date/Time: 7/18/2025 / 2030	
5. Prepared By:	#REF!	Position/Title: SOFR	Signature: _____								
ICS 208		Date/Time: 7/18/2025 / 2030									

INCIDENT ACTION PLAN SAFETY ANALYSIS (ICS 215A)

1. Incident Name: CHEROKEE ULTRA	2. Operational Period:	Date From: 7/19/25 Time From: 0600	Date To: 7/20/25 Time To: 1100
Incident Area	Hazard/Risks	Mitigations	
Aid Stations	Heat/Weather: Dehydration	Drink copious amounts of water to maintain proper hydration.	
Aid Stations	Heat/Weather: Thunderstorms/Wind	Seek shelter in a vehicle in the event of storms. Be aware of possible falling timber with winds associated with storms.	
Aid Stations	Environmental: Wildlife	Be aware of the possibility of dangerous animals and keep safe distances if encountered. Be alert for snakes.	
Aid Stations	Environmental: Plants	Be aware of irritant plants (poison ivy, briars, etc). If in contact with poison ivy, wash with soap and water/hand sanitizer ASAP.	
Aid Stations	Environmental: Insects	Use bug spray as needed. Avoid nests of stinging insects if discovered. Mark and restrict access to the area if encountered.	
Travel	Driving (Curves.Forest Roads/Other Motorists)	Maintain defensive driving. Be cognizant of narrow roadways/blind corners/other drivers. Do not exceed the posted speed limit.	
Travel	Driving (Distractions)	Use hands-free devices. Do not text and drive. If using the radio on unfamiliar roadways, pull over if needed.	
Travel	Driving (Race Participants)	Be aware of possible race participants crossing roadways as you commute to/from your assigned aid station.	

5. Prepared By: Caleb Lynn

ICS 215A

Date/Time: 7/18/2025 / 2030

Signature: _____

Position/Title: MCARES EC

Weather Forecast		Latitude: 35.3629	Longitude: -84.2941	<div>Update</div>		NWS Fire Weather																																																																																																														
1. Incident Name: CHEROKEE ULTRA		2. Operational Period:		Date From: 7/19/25 Time From: 0600	Date To: 7/20/25 Time To: 1100	Last Update 7/15/2025 18:49:49																																																																																																														
<div>NWS Office = MRX, Zone = TNZ086 Fire Weather Planning Forecast for East Tennessee...Southwest Virginia...and Extreme Southwest North Carolina National Weather Service Morristown TN 148 PM EDT Tue Jul 15 2025 .DISCUSSION... A typical summer type of pattern will continue. Expect a warm and humid week with high temperatures hovering in the upper 80s and low 90s. Scattered afternoon thunderstorms are possible each day, particularly during the peak heating hours. Overnight lows will be mild, generally settling in the low 70s. TNZ086-161900- Northwest Monroe- Including the cities of Sweetwater, Madisonville, and Bullet Creek 148 PM EDT Tue Jul 15 2025</div> <table><tr><td></td><td>Tonight</td><td>Wed</td><td>Wed Night</td><td>Thu</td></tr><tr><td>Cloud Cover</td><td>Pcldy</td><td>Pcldy</td><td>Pcldy</td><td>Pcldy</td></tr><tr><td>Temp (24h trend)</td><td>69-74 (+1)</td><td>90-95 (-1)</td><td>70-75</td><td>89-94</td></tr><tr><td>RH % (24h trend)</td><td>91-96 (-4)</td><td>52-57 (+3)</td><td>89-94</td><td>54-59</td></tr><tr><td>RH Recovery</td><td>Excellent</td><td></td><td>Excellent</td><td></td></tr><tr><td>AM 20FT Wnd (mph)</td><td></td><td>Lgt/Var</td><td></td><td>SW 5</td></tr><tr><td>PM 20FT Wnd (mph)</td><td>Lgt/Var</td><td>Lgt/Var</td><td>Lgt/Var</td><td>SW 5</td></tr><tr><td>Transport Wnd (mph)</td><td>S 5</td><td>SW 9</td><td>S 8</td><td>SW 13</td></tr><tr><td>Mixing Hgt(ft-agl)</td><td>340</td><td>5440</td><td>340</td><td>4720</td></tr><tr><td>Vent Rate (mph-ft)</td><td>1700</td><td>48960</td><td>2720</td><td>61360</td></tr><tr><td>Max Dispersion Early</td><td>3 Very Poor</td><td>44 Gen Good</td><td>5 Very Poor</td><td>52 Gen Good</td></tr><tr><td>Max Dispersion Late</td><td>3 Very Poor</td><td>48 Gen Good</td><td>5 Very Poor</td><td>50 Gen Good</td></tr><tr><td>Category Day</td><td>1</td><td>3</td><td>1</td><td>4</td></tr><tr><td>Max LVORI Early</td><td>6</td><td>6</td><td>6</td><td>7</td></tr><tr><td>Max LVORI Late</td><td>7</td><td>2</td><td>7</td><td>3</td></tr><tr><td>Precip Chance (%)</td><td>20</td><td>40</td><td>30</td><td>50</td></tr><tr><td>Precip Type</td><td>Tstms</td><td>Tstms</td><td>Tstms</td><td>Tstms</td></tr><tr><td>Precip Duration</td><td>1</td><td>1</td><td>1</td><td>1</td></tr><tr><td>Precip Amount</td><td>0.05</td><td>0.04</td><td>0.02</td><td>0.05</td></tr><tr><td>Precip Begin</td><td>8 PM</td><td>2 PM</td><td>Continuing</td><td>8 AM</td></tr><tr><td>Precip End</td><td>12 AM</td><td>Continuing</td><td>2 AM</td><td>Continuing</td></tr><tr><td>Chance of Thunder (%)</td><td>20</td><td>40</td><td>30</td><td>50</td></tr></table> <div>Remarks...None. .FORECAST FOR DAYS 3 THROUGH 7... .THURSDAY NIGHT...Mostly cloudy with a chance of showers and thunderstorms. Lows in the lower 70s. South winds less than 10 mph. .FRIDAY...Mostly sunny with showers and thunderstorms likely. Highs in the lower 90s. Minimum RH 59 percent. Southwest winds less than 10 mph. .FRIDAY NIGHT...Partly cloudy with a slight chance of showers and thunderstorms. Lows in the lower 70s. South winds less than 10 mph. .SATURDAY...Mostly sunny with a chance of showers and thunderstorms. Highs in the lower 90s. Minimum RH 63 percent. Southwest winds less than 10 mph. .SATURDAY NIGHT...Partly cloudy with a slight chance of showers and thunderstorms. Lows in the lower 70s. South winds less than 10 mph. .SUNDAY...Mostly sunny with a chance of showers and thunderstorms. Highs in the lower 90s. Minimum RH 59 percent. Southwest winds less than 10 mph. .SUNDAY NIGHT...Partly cloudy with a chance of showers and thunderstorms. Lows in the lower 70s. South winds less than 10 mph. .MONDAY...Mostly sunny with showers likely and a chance of thunderstorms. Highs in the lower 90s. Minimum RH 56 percent. West winds less than 10 mph. .MONDAY NIGHT...Partly cloudy with a chance of showers and a slight chance of thunderstorms. Lows in the lower 70s. South winds less than 10 mph. .TUESDAY...Mostly sunny with a chance of showers and thunderstorms. Highs in the lower 90s. Minimum RH 53 percent. Southwest winds less than 10 mph. *The AGL Mixing Height is calculated from an average elevation for the entire Forecast Zone and should only be used as a guide. For a specific AGL Mixing Height a Spot Forecast will be needed.</div>								Tonight	Wed	Wed Night	Thu	Cloud Cover	Pcldy	Pcldy	Pcldy	Pcldy	Temp (24h trend)	69-74 (+1)	90-95 (-1)	70-75	89-94	RH % (24h trend)	91-96 (-4)	52-57 (+3)	89-94	54-59	RH Recovery	Excellent		Excellent		AM 20FT Wnd (mph)		Lgt/Var		SW 5	PM 20FT Wnd (mph)	Lgt/Var	Lgt/Var	Lgt/Var	SW 5	Transport Wnd (mph)	S 5	SW 9	S 8	SW 13	Mixing Hgt(ft-agl)	340	5440	340	4720	Vent Rate (mph-ft)	1700	48960	2720	61360	Max Dispersion Early	3 Very Poor	44 Gen Good	5 Very Poor	52 Gen Good	Max Dispersion Late	3 Very Poor	48 Gen Good	5 Very Poor	50 Gen Good	Category Day	1	3	1	4	Max LVORI Early	6	6	6	7	Max LVORI Late	7	2	7	3	Precip Chance (%)	20	40	30	50	Precip Type	Tstms	Tstms	Tstms	Tstms	Precip Duration	1	1	1	1	Precip Amount	0.05	0.04	0.02	0.05	Precip Begin	8 PM	2 PM	Continuing	8 AM	Precip End	12 AM	Continuing	2 AM	Continuing	Chance of Thunder (%)	20	40	30	50
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PREPARED BY:		Date/Time:		7/18/25																																																																																																																

GENERAL MESSAGE (ICS 213)

1. Incident Name:					
2. To (Name and Position):					
3. From (Name and Position):					
4. Subject:				5. Date:	6. Time:
7. Message:					
8. Approved By:		Name:		Signature: _____	Position/Title:
9. Reply:					
10. Replied By:		Name:		Signature: _____	Position/Title:
ICS 213		Date/Time: _____			

UNIT LOG (ICS 214)		
1. Incident Name: <div>CHEROKEE ULTRA</div>		2. Operational Period: Date From: 7/19/25 Date To: 7/20/25 Time From: 0600 Time To: 1100
3. Unit Name/Designators		4. Unit Leader (Name and ICS Position)
5. Personnel Assigned/Designators		
NAME	ICS POSITION	HOME BASE
6. Activity Log (Continue on Reverse)		
TIME	MAJOR EVENTS	
7. Prepared By: _____ Date/Time: _____		
NIMS IAP		

UNIT LOG CONT. (ICS 214)

1. Incident Name: CHEROKEE ULTRA

2. Operational Period:	Date From:	7/19/25	Date To:	7/20/25
	Time From:	0600	Time To:	1100

6. Activity Log

[illegible]

7. Prepared By:

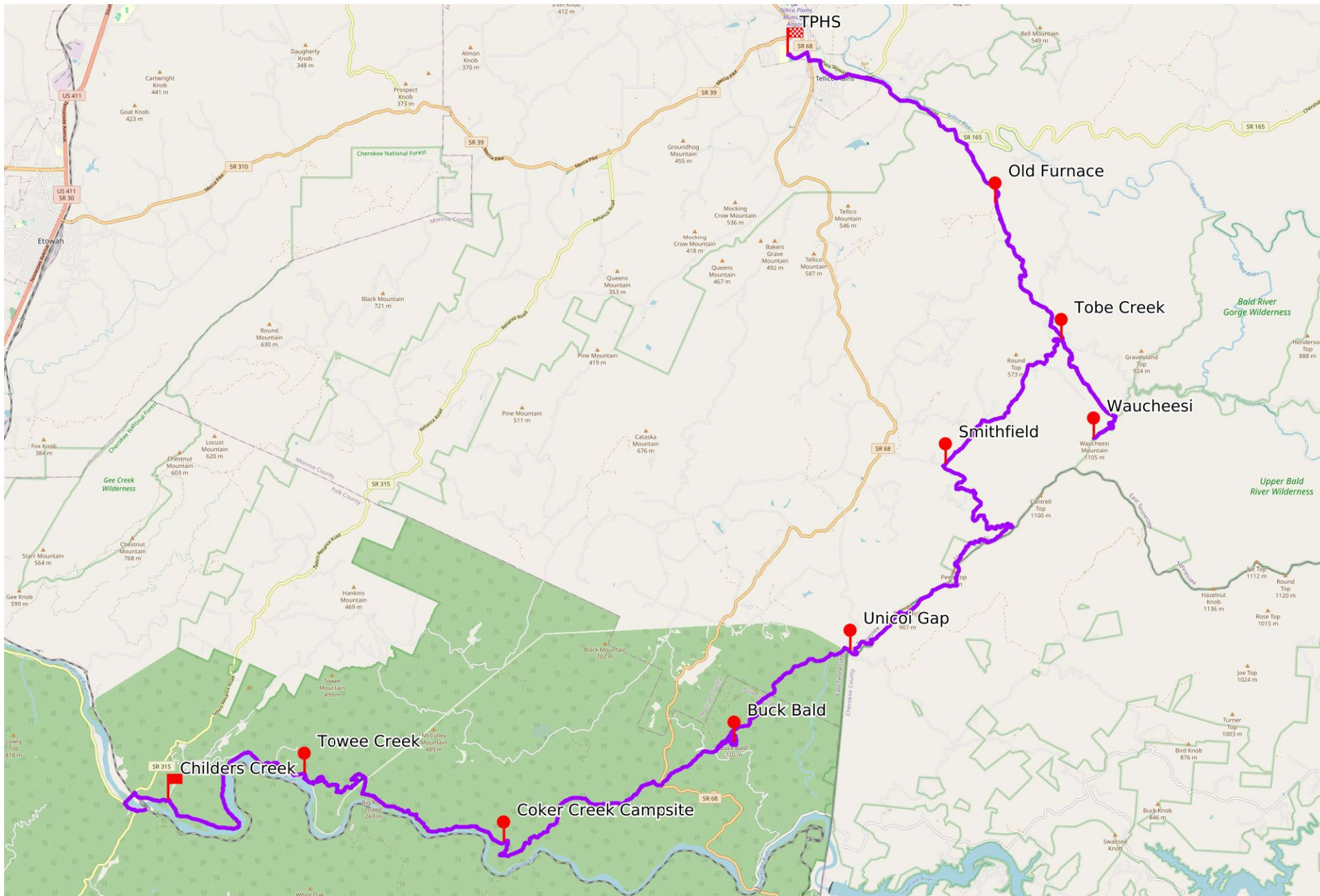
Date/Time:

[illegible]

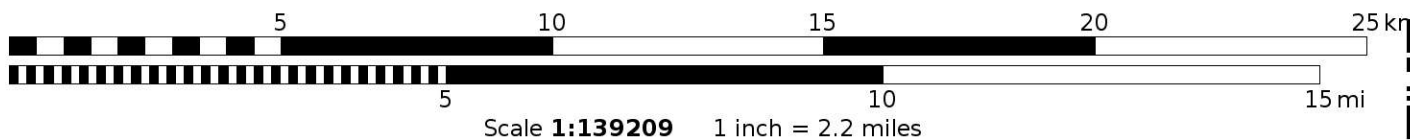
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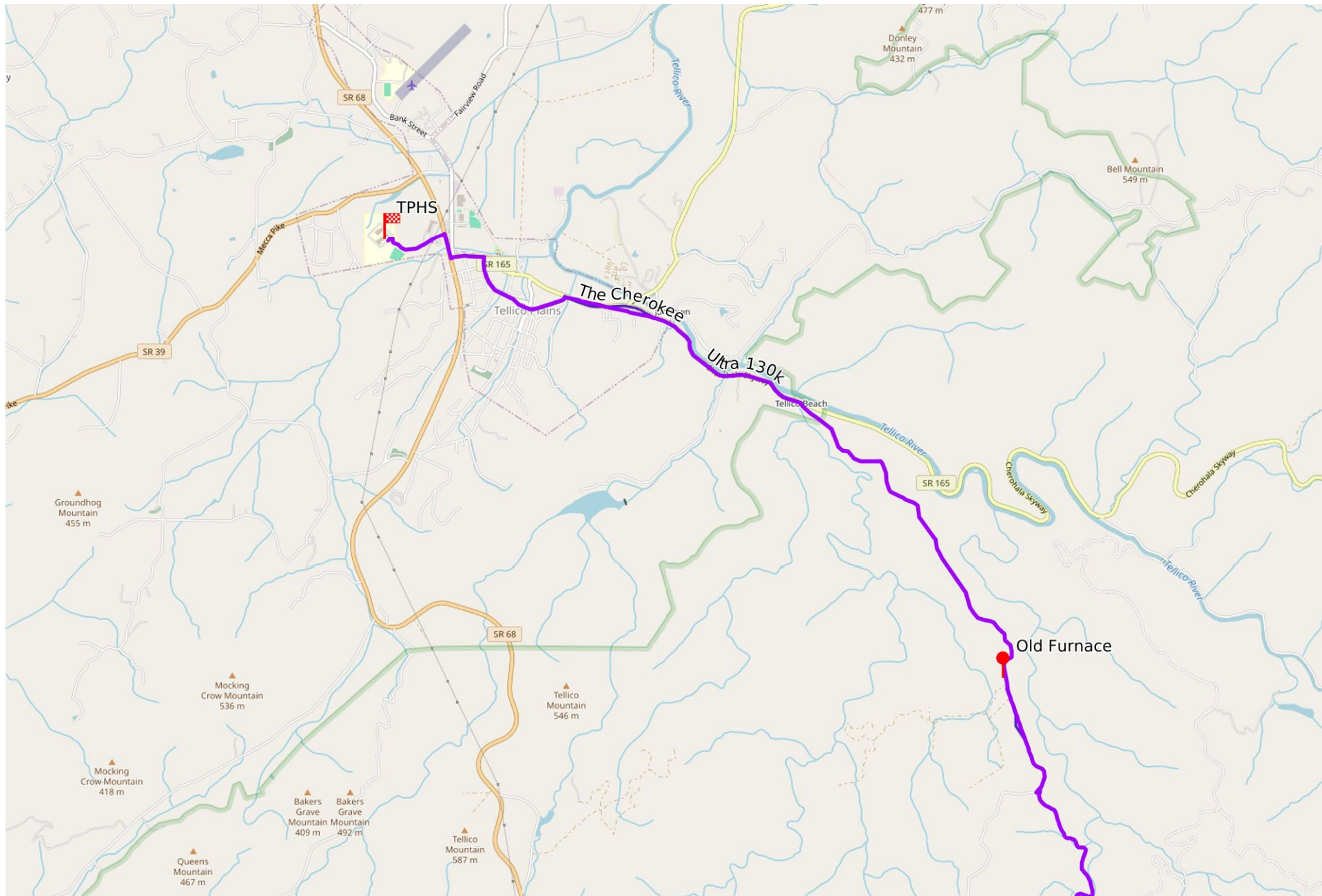
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[illegible]



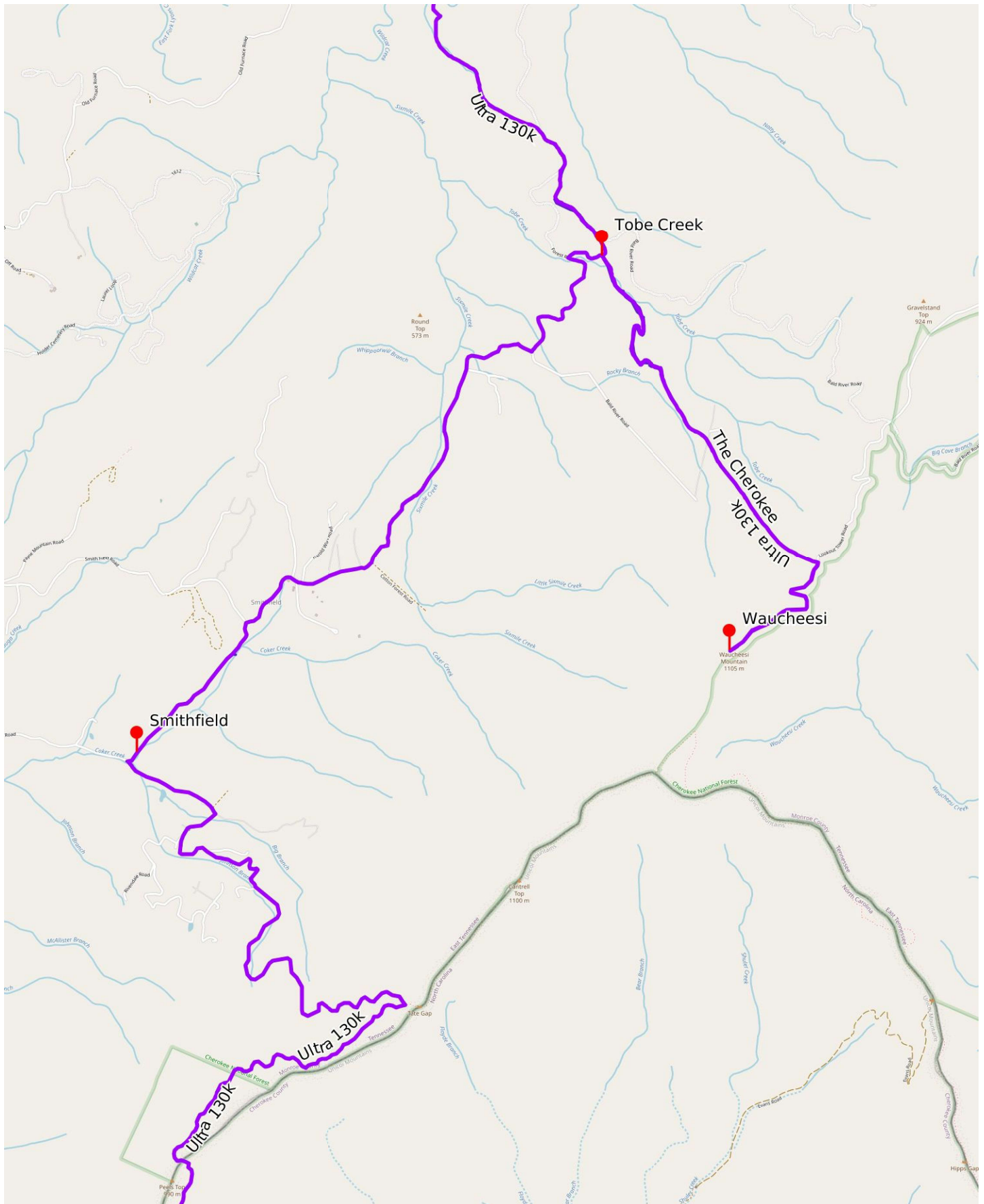
Mercator Projection
WGS84
UTM Zone 16S
 CALTOPO





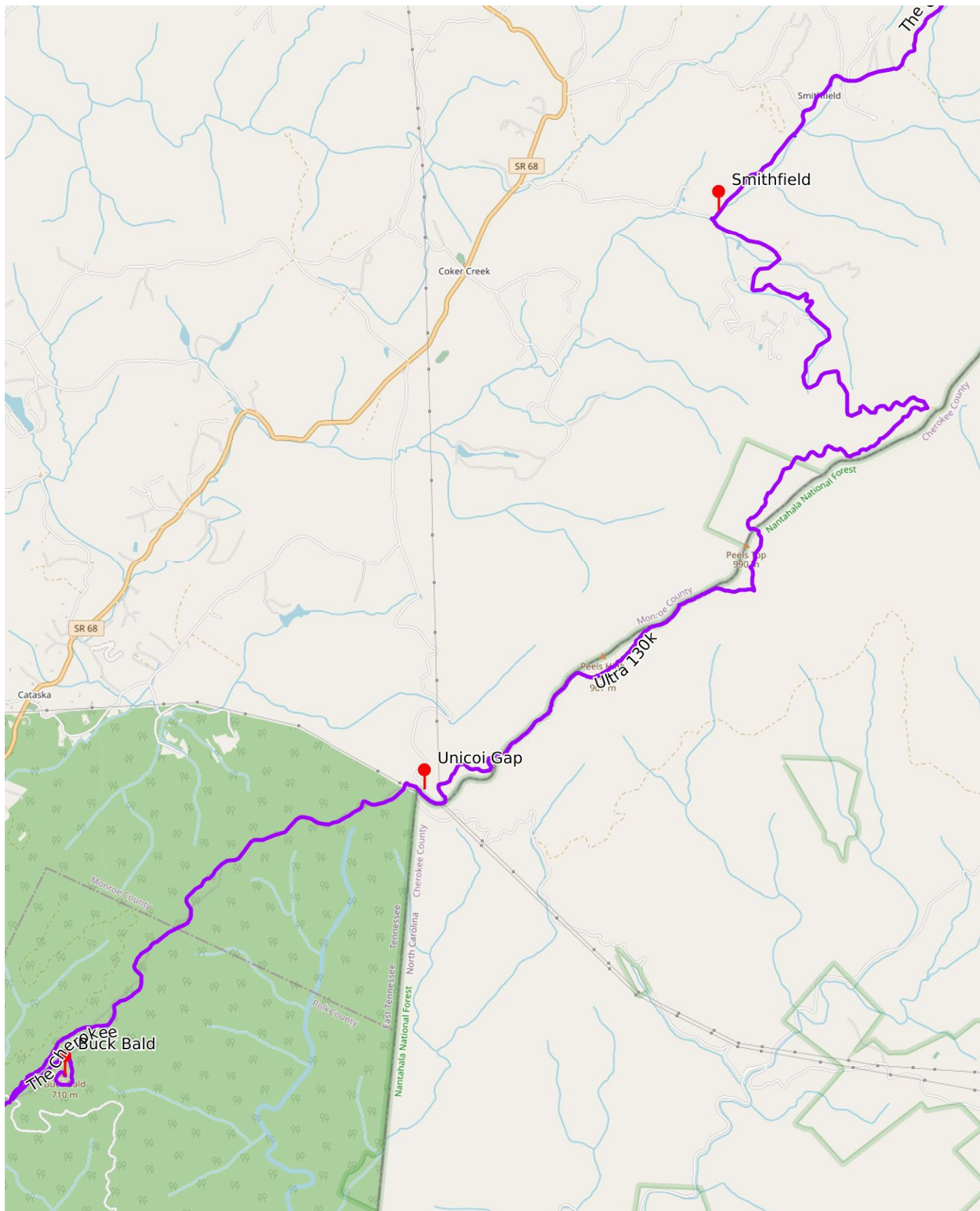
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WGS84
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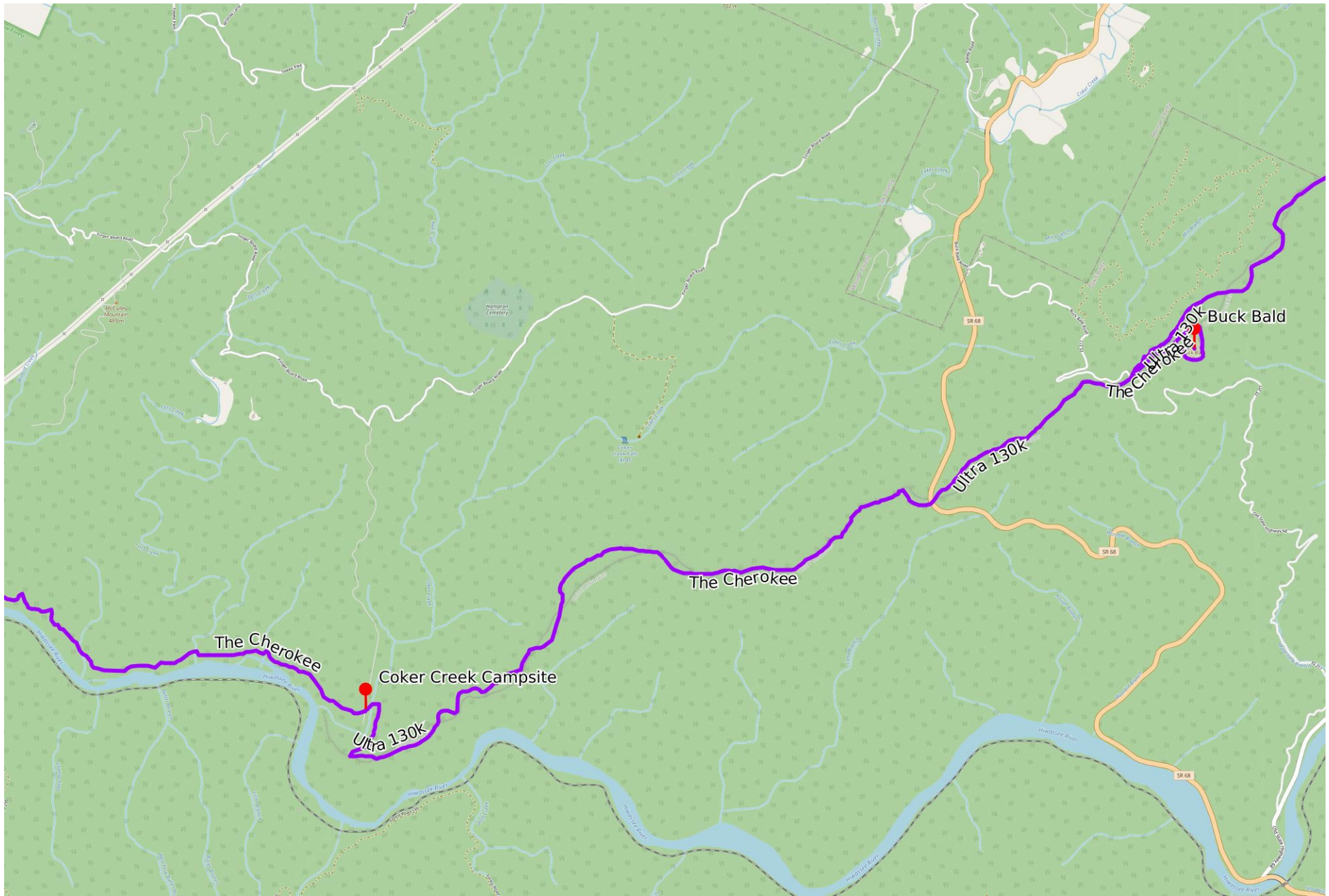
Mercator Projection
WGS84
UTM Zone 16S



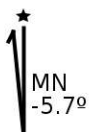



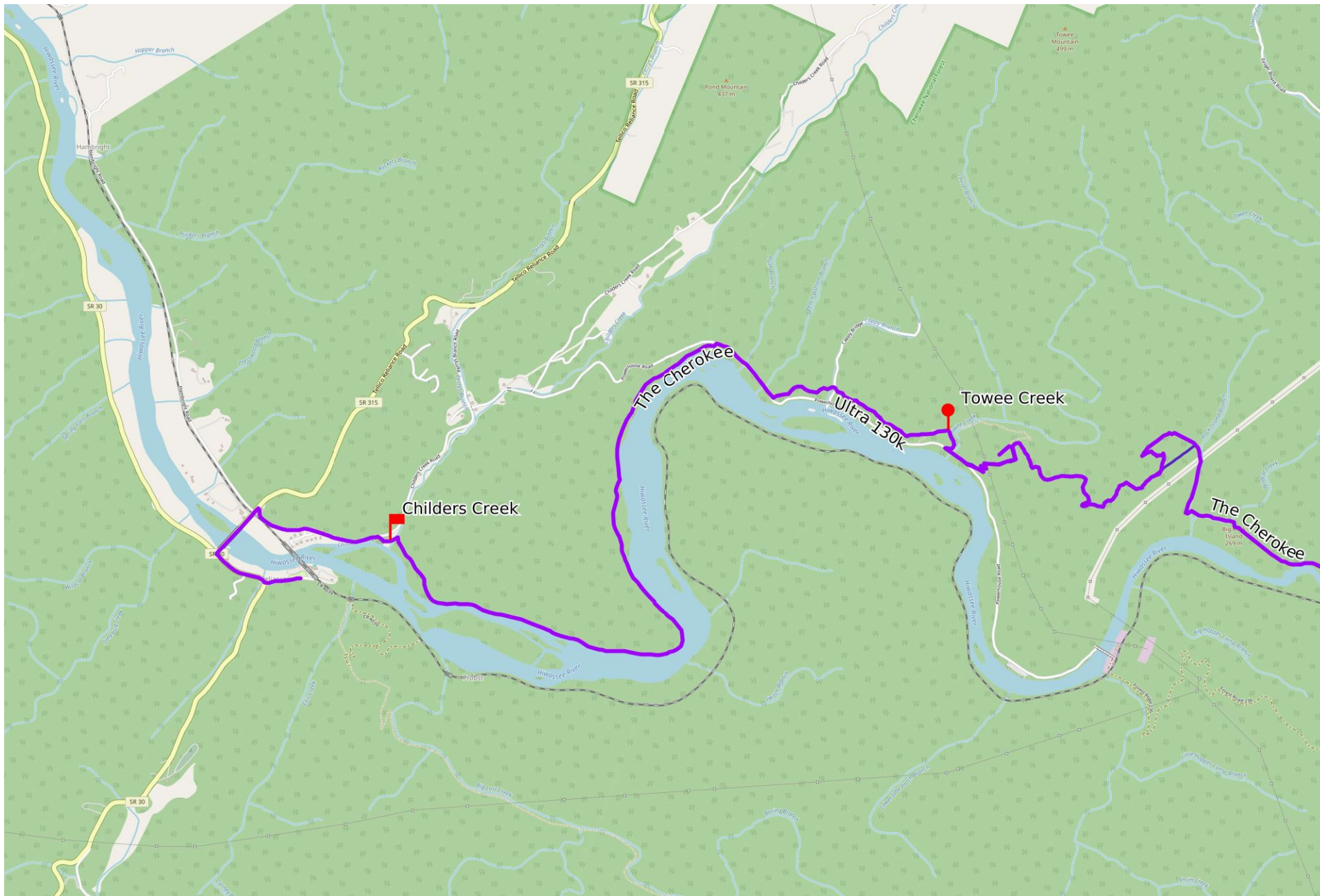
Mercator Projection
WGS84
UTM Zone 16S



Mercator Projection
WGS84
UTM Zone 16S
 CALTOPO





Mercator Projection
WGS84
UTM Zone 16S
 CALTOPO

