

Whipping Creek Road Fire

Incident Action Plan

Monday, April 25, 2016

Day operations period 0700 – 1900

Night operations period 1900 – 0700

NC-NCS-160150



INCIDENT OBJECTIVES	1. Incident Name Whipping Creek Road Fire	2. Date 04/24/16	3. Time 2000
4. Operational Period: 04/25/2016 Day 0700 – 1900, Night 1900 – 0700			
<p>5. General Control Objectives for the Incident (include alternatives)</p> <p><u>Operational Objectives</u></p> <ol style="list-style-type: none"> 1. Provide for public and firefighter safety through establishment of LCES, adherence to the 10 standard fire orders / 18 watchout situations and maintaining direct and clear communications with all incident personnel, cooperators, and the general public. 2. Keep fire within containment strategy indicated in the wildland fire decision support systems document: <ul style="list-style-type: none"> - south of Jackson Road and Maple Road - west of Hwy 264 from Pains Bay North - north of 2nd Avenue - east of Barge Canal 3. Ensure suppression and containment strategies on USFWS property follow minimum impact suppression tactics, where effective and available. Examples include minimizing retardant and foam exposure to water, protection of endangered species, and limiting the use of “potato patching”. 4. When appropriate, coordinate with resource advisors to identify areas damaged by suppression activities and to develop suppression repair strategies. <p><u>Management Objectives</u></p> <ol style="list-style-type: none"> 1. Keep general public, local officials, and stakeholders informed of fire status through situation updates and personal contacts. 2. Provide for accurate cost tracking and documentation through adherence to Incident Business Handbook procedures and NC Forest Service policy. 3. Emphasize cost containment through continual assessment of personnel and resource needs to provide “right-sizing” of incident. 4. Work with Dare County Emergency Management to develop the evacuation plan for Stumpy Point. 			
6. Weather Forecast for Period - See attached fire behavior forecast.			
7. General Safety Message - See attached safety message.			
8. Attachments (mark if attached)			
<input checked="" type="checkbox"/> Incident Objectives – ICS 202 <input checked="" type="checkbox"/> Organization List - ICS 203 <input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204 <input checked="" type="checkbox"/> Safety Message		<input checked="" type="checkbox"/> Communications Plan - ICS 205 <input checked="" type="checkbox"/> Medical Plan - ICS 206 <input checked="" type="checkbox"/> Incident Maps <input checked="" type="checkbox"/> Fire Behavior Forecast	
9. Prepared by (Planning Section Chief) Sean Brogan		9. Approved by (Incident Commander) Tom Ledbetter(T)	

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 5	TYPE OF FIRE: Wildfire
FIRE NAME: Whipping Creek Rd Fire	OPERATIONAL PERIOD: 4/25/2016 Day
DATE ISSUED: 4/24/2016	TIME ISSUED: 2030
UNIT: Alligator River Wildlife Refuge, USAF Dare Bomb Range, NC WRC Gamelands, Private	SIGNED: <i>John Cook</i> Typed/printed: John Cook FBAN

INPUTS

WEATHER SUMMARY:

HIGH PRESSURE WILL BUILD OVER THE AREA THROUGH MONDAY THEN MOVE OFFSHORE TUESDAY. A COLD FRONT WILL MOVE INTO THE REGION WEDNESDAY THEN LIFT BACK NORTH OF THE AREA THURSDAY. LOW PRESSURE WILL PASS NORTH OF THE AREA FRIDAY PUSHING A COLD FRONT THROUGH EASTERN NORTH CAROLINA.

Max Temp: 71° **Min RH:** 44%

Winds (20'): LGT/VAR early then becoming S9G15 around 1200 **Sky Cover:** Clear

Haines Index: 4 **Mixing Height:** 4,800' **Ventilation Index** 35,000 **ADI:** 35 Fair **LAL:**1

OUTPUTS

FIRE BEHAVIOR

GENERAL: The predominant fuel type is open brushy and high pocosin fuels (FM4 or SH6) with heavy dead standing and downed large fuels due to previous fire damage. Typical heavy southern rough fuels (FM7 or SH8) are also represented with no recent burn history. Hot spots identified during the recent IR flight, have been observed in the heavy fuels but NOT in the organic soils.

1 hour fuel moisture: 8% (same) **Forecasted 10 hour fuel moisture:** 10% (same)

Forecasted 100 hour fuel moisture: 18% (+1) **Forecasted 1000 hour fuel moisture:** 21% (same)

Estimated Live Fuel Moistures: Herbaceous: 8 (same)% **Woody:** 70%

Forecasted Energy Release Component: 24 (same) (97th percentile is 33) **Probability of Ignition:** 40%(+10)

Expected Fire Behavior:

Southern Rough (FM7): 4ft (+1) flame length and 5 (15) chains (1ch=66ft) per hour rate of spread.

Low Pocosin (SH6): 8ft (+1) ft flame length and 23 (+3) chains (1ch=66ft) per hour rate of spread.

Tall Grass (FM3) 9 (-1) ft flame length and 54 (-19) chains per hour rate of spread.

Spotting potential: ¼ to ½ mile

Local Thresholds: (bold are present today) 20' wind > 15mph, RH less than 40%, Temp over 80 deg, 100HR <14%

SPECIFICS:

Fire growth conditions are still favorable due to drying and windy conditions. Fine fuels are now dry enough to allow some fire spread. Reburn due to falling burned leaf litter will become a possibility.

DIV D: Continued smoldering north of 5th Avenue. Groundfire will continue to smolder in piles, berms and roadbanks.

DIV E: Continued interior burning south of Whipping Creek Road. Maple Road block will also see increased smoldering and creeping fire. Northern spread in Maple Rd block unlikely as the block turns into more hardwood and wet fuels.

DIV F: Growth possible to the north due to alignment of winds and unburned fuels. Residual heat in heavy fuels will increase combustion and may become more evident today. Watch for short runs in fine fuels and rapid runs if fire reaches the low pocosin dome.

DIV G: -----

DIV H: Reburn possible in unburned areas north of 5th Ave. Fire spread to the south is unlikely against the wind but may still flank east towards the sound if ignition starts.

AIR OPERATIONS and SMOKE FORECAST:

Inversion and residual smoke will lift after 1000. Sky should be clear and support good visibility.

Smoke will be light to moderate, drifting towards Stumpy Point, Roanoke Island and Nags Head communities.

SAFETY

Watch Out #4: Unfamiliar with weather and local factors influencing fire behavior

Sea breeze is likely to cause the winds to become erratic in late afternoon

ASSIGNMENT LIST		1. Branch	2. Division/Group			
			Delta			
3. Incident Name		4. Operational Period				
Whipping Creek Road Fire		Date: 04/25/2016	Time: 0700 – 1900			
5. Operations Personnel						
Operations Chief	Brian Elam (Planning) Mike Good (Field)		Division/Group Supervisor	Lance Swindell		
Branch Director			Air Operations Director			
6. Resources Assigned This Period						
Strike Team/Task Force/ Resource Designator	Last Shift	Leader	No. Pers.	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
E-69 TPL 13x61	5/2	Silance	2	No	0700	1900
E-70 TPL 13x62	5/2	Terrell	2	No	0700	1900
E-71 TPL 13x31	5/3	Guthrie	2	No	0700	1900
E-8 ENST D-8 Engine strike team	5/3		-	No	0700	1900
E-8.1.1 Strike team leader 8-5	5/3	Klamut	1	No	0700	1900
E-8.2 ENG6 8-31	5/3	Gallagher	1	No	0700	1900
E-8.3 ENG6 8-33	5/3	Godwin	1	No	0700	1900
E-8.4 ENG6 8-55	5/3	Anderson	1	No	0700	1900
E-8.5 ENG6 8-40	5/3	Strickland	1	No	0700	1900
E-8.6 ENG6 4-70	5/3	Evans(T)	1	No	0700	1900
E-76 FLEX Ax2 USFW		Swain / Powers	2	No	0700	1900
E-77 FLEX Ax6 USFW		Powell / Norsteden	2	No	0700	1900
E-6 WTS Water tender 7-E-1	5/4	Hurdle	1	No	0700	1900
E-6.3 PU D7 Chase truck	5/4	Lacey	1	No	0700	1900
Motor grader	5/8	Filled by DBR	1	No	0700	1900
7. Control Operations						
<ul style="list-style-type: none"> Continue improving line along 5th Avenue. Improve line south of 5th Avenue. Build direct line. 						
8. Special Instructions						
<ul style="list-style-type: none"> Identify rehab needs and report these through your DIVS on to Ops. Monitor Air to Ground channel Inc 8. 						
9. Division/Group Communication Summary						
Function	Frequency - RX	Frequency - TX	Tone	Channel		
Command RPT	151.1750	159.3150	136.5/131.8	Inc 11		
Tactical	151.4000	151.4000	136.5	Inc 1		
A/G Primary	171.5750	171.5750	131.8	Inc 8		
A/G Secondary						
Prepared by (Resource Unit Leader) Justin Query		Approved by (Planning Section Chief) Sean Brogan		Date April 24, 2016		
				Time 2100		

ASSIGNMENT LIST		1. Branch		2. Division/Group		
				Echo		
3. Incident Name		4. Operational Period				
Whipping Creek Road Fire		Date: 04/25/2016		Time: 0700 – 1900		
5. Operations Personnel						
Operations Chief		Division/Group Supervisor		Andy Hux / Kit Gibbs		
Branch Director		Air Operations Director				
Brian Elam (Planning) Mike Good (Field)						
6. Resources Assigned This Period						
Strike Team/Task Force/ Resource Designator	Last Shift	Leader	No. Pers.	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
E-73 Flex 13x65	5/2	Garrett	1	No	0700	1900
E-75 Flex13x66	5/2	Simpson	1	No	0700	1900
E-81 Flex 13x2	5/2	Bryant	1	No	0700	1900
E-78 Marshmaster Ax3		None assigned	0	No	0700	1900
E-79 Marshmaster 13x68		None assigned	0	No	0700	1900
7. Control Operations						
<ul style="list-style-type: none"> Eliminate snags that pose a threat. 						
8. Special Instructions						
<ul style="list-style-type: none"> Identify rehab needs and report through DIVS to Ops. Refer to provided maps for threatened and endangered species locations. When possible, minimize impacts to these areas and contact resource advisors if concerns or questions arise. Monitor Air to Ground channel Inc 8. 						
9. Division/Group Communication Summary						
Function	Frequency - RX	Frequency - TX	Tone	Channel		
Command RPT	151.1750	151.3150	136.5/131.8	Inc 11		
Tactical Structure	151.3100	151.3100	136.5	Inc 3		
A/G Primary	171.5750	171.5750	131.8	Inc 8		
A/G Secondary						
Prepared by (Resource Unit Leader) Justin Query		Approved by (Planning Section Chief) Sean Brogan		Date April 24, 2016	Time 2100	

ASSIGNMENT LIST		1. Branch			2. Division/Group		
					Golf		
3. Incident Name		4. Operational Period					
Whipping Creek Road Fire		Date: 04/25/2016		Time: 0700 – 1900			
5. Operations Personnel							
Operations Chief	Brian Elam (Planning) Mike Good (Field)			Division/Group Supervisor	Robbie Perry		
Branch Director				Air Operations Director			
6. Resources Assigned This Period							
Strike Team/Task Force/ Resource Designator	Last Shift	Leader	No. Pers.	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
E-19 TPST D5 Tractor plow strike team	5/6		-	No	0700	1900	
E-19.1.1 Strike team leader	5/6	Black	1	No	0700	1900	
E-19.2 TPL 5x75	5/6	Collier	2	No	0700	1900	
E-19.3 TPL 5x55	5/6	Bass	2	No	0700	1900	
E-19.8.1 Mechanic	5/6	Field	1	No	0700	1900	
E-72 FLEX 13x63	5/2	McCoy	1	No	0700	1900	
E-74 FLEX 13x64	5/2	Fuller	1	No	0700	1900	
7. Control Operations							
<ul style="list-style-type: none"> Assess work needs along Jackson Road from top of USAF bomb range east to Long Curve Road to Highway 264. 							
8. Special Instructions							
<ul style="list-style-type: none"> Identify rehab needs and report these through DIVS to Ops. Refer to provided maps for threatened and endangered species locations. When possible, minimize impacts to these areas and contact resource advisors if concerns or questions arise. Monitor Air to Ground channel Inc 8. 							
9. Division/Group Communication Summary							
Function	Frequency - RX	Frequency - TX	Tone	Channel			
Command RPT	151.1750	159.3150	136.5/131.8	Inc 11			
Tactical Structure	172.2750	172.2750	131.8	NCFS Call			
A/G Primary	171.5750	171.5750	131.8	Inc 8			
A/G Secondary							
Prepared by (Resource Unit Leader) Justin Query		Approved by (Planning Section Chief) Sean Brogan		Date April 24, 2016	Time 2100		

ASSIGNMENT LIST		1. Branch			2. Division/Group			
		Hotel						
3. Incident Name		4. Operational Period			Date: 04/25/2016			Time: 0700 – 1900
Whipping Creek Road Fire								
5. Operations Personnel								
Operations Chief	Brian Elam (Planning) Mike Good (Field)			Division/Group Supervisor	Rusty Dellinger			
Branch Director				Air Operations Director				
6. Resources Assigned This Period								
Strike Team/Task Force/ Resource Designator	Last Shift	Leader	No. Pers.	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
E-7 ENST Region 2 Engine Strike team	5/3		-	No	0700	1900		
E-7.1.1 Strike team leader	5/3	Poole	1	No	0700	1900		
E-7.2 ENG6 3-41	5/3	Garner	2	No	0700	1900		
E-7.3 ENG6 5-11	5/3	Kearney	2	No	0700	1900		
E-7.4 ENG6 11-71	5/3	Brown	2	No	0700	1900		
E-7.5 ENG6 10-56	5/3	VanDenbeebe	2	No	0700	1900		
E-7.6 ENG6 6-63	5/3	Freeman	2	No	0700	1900		
E-18 TPST D-4 Tractor Plow Strike team	5/5		-	No	0700	1900		
E-18.1.1 Strike team leader	5/5	Linson	1	No	0700	1900		
E-18.2 4x41 D5 CAT	5/5	Buck	2	No	0700	1900		
E-18.3 4x21 D5 CAT	5/5	Endicott	2	No	0700	1900		
7. Control Operations								
<ul style="list-style-type: none"> Patrol and monitor. 								
8. Special Instructions								
<ul style="list-style-type: none"> Identify rehab needs and report these through your DIVS to Ops. Monitor Air to Ground channel Inc 8. 								
9. Division/Group Communication Summary								
Function	Frequency - RX	Frequency - TX	Tone		Channel			
Command RPT	151.1750	159.3150	136.5/131.8		Inc 11			
Tactical Structure	159.2850	159.2850	136.5		Inc 14			
A/G Primary	171.5750	171.5750	131.8		Inc 8			
A/G Secondary								
Prepared by (Resource Unit Leader) Justin Query		Approved by (Planning Section Chief) Sean Brogan			Date April 24, 2016	Time 2100		

ASSIGNMENT LIST		1. Branch		2. Division/Group		
				Night		
3. Incident Name		4. Operational Period				
Whipping Creek Road Fire		Date: 04/25/2016		Time: 1900 – 0700		
5. Operations Personnel						
Operations Chief	Brian Elam (Planning) Mike Good (Field)		Division/Group Supervisor	-----		
Branch Director			Air Operations Director			
6. Resources Assigned This Period						
Strike Team/Task Force/ Resource Designator	Last Shift	Leader	No. Pers.	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
E-22 ENST Engine strike team	5/6		-	No	1900	0700
E-22.1.1 Strike team leader	5/6	Tate	1	No	1900	0700
E-22.2 ENG6	5/6	Frye	2	No	1900	0700
E-22.3 ENG6	5/6	Short	2	No	1900	0700
E-22.4 ENG6	5/6	Searcy	2	No	1900	0700
E-22.5 ENG6	5/6	Hellmuth	2	No	1900	0700
7. Control Operations						
<ul style="list-style-type: none"> Patrol and monitor. 						
8. Special Instructions						
<ul style="list-style-type: none"> In case of emergency, contact OPS chiefs Brian Elam at (336) 207-3058 and/or Michael Good at (910) 308-0526. Hyde County EM at (252) 926-3171 or Dare County EM at (252) 473-3444 may also be contacted as needed. Emergency Management provided radios should also be used to reach those offices. Mitigate driving hazards (ex. wildlife, poor visibility) by driving at or below posted speed limits. Take your time and review maps and driving conditions prior to entering into unfamiliar areas. 						
9. Division/Group Communication Summary						
Function	Frequency - RX	Frequency - TX	Tone	Channel		
Command RPT	151.1750	159.3150	136.5/131.8	Inc 11		
Tactical Structure	159.3900	159.3900	136.5	Inc 7		
A/G Primary	171.5750	171.5750	131.8	Inc 8		
A/G Secondary						
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)		Date	Time	
Justin Query		Sean Brogan		April 24, 2016	2100	

INCIDENT RADIO COMMUNICATIONS PLAN			1. Incident Name		2. Date Time Prepared		3. Operational Period Date	
			WHIPPING CREEK ROAD FIRE		24.04.2016		25.04.2016	
MODE: W=WIDE, N=NARROW								
System	CH #	Function	Frequency	Tone	Mode	Assignment	Remarks	
NCFS	INC 1	TAC	RX:	151.4000	136.5	N	DIV D	
			TX:	151.4000	136.5			
NCFS	INC 3	TAC	RX:	151.3100	136.5	N	DIV E	
			TX:	151.3100	136.5			
NCFS	INC 7	TAC	RX:	159.3900	136.5	N	DIV F	
			TX:	159.3900	136.5			
NCFS	INC 14	TAC	RX:	159.2850	none	N	DIV H	
			TX:	159.2850	136.5			
NCFS	NCFS CALL	TAC	RX:	172.2750	131.8	N	DIV G	
			TX:	172.2750	131.8			
NCFS	INC 8	AIR TO GROUND	RX:	171.5750	131.8	N	ALL DIVISIONS	NCFS AIR-TO-GROUND
			TX:	171.5750	131.8			
NCFS	INC 11	VHF COMMAND	RX:	151.1750	136.5	N	OPERATIONS & COMMUNICATIONS	Linked to VIPER Command
			TX:	159.3150	131.8			
VIPER	EVENT BRAVO 2	VIPER COMMAND	RX:				OPERATIONS & COMMUNICATIONS	Linked to VHF Command
			TX:					
VIPER	EVENT BRAVO 3	UTILITY	RX:				Can be assigned as needed.	As needed
			TX:					
NCFS	INC 15	AIR GUARD	RX:	168.6250	none	N	AIR GUARD	EMERGENCY CONTACT WITH AIRCRAFT
			TX:	168.6250	110.9			
			RX:					
			TX:					
5. Prepared by (Communications Unit)								
DICK RUBLE (COML)								

Note: This is not a standard NWCG ICS205 Form

Helpful hint: When carrying both a VIPER and VHF radio in the area of the fire, monitor VHF Inc 11 and turn VIPER off or to event Bravo 3.
When near ICP, monitor VIPER and turn VHF off.

MEDICAL PLAN (DAY)	1. INCIDENT NAME Whipping Creek Road Fire	2. DATE PREPARED 4/24/16	3. TIME PREPARED 2000	4. OPERATIONAL PERIOD 4/25/2016 Day
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5. INCIDENT MEDICAL AID STATIONS			
MEDICAL AID STATIONS	LOCATION		PARAMEDICS
			YES NO
Dare County EMS (ambulance or QRV)	Stumpy Point		Y

6. TRANSPORTATION			
A .AIR AMBULANCE SERVICES			
		PHONE	PARAMEDICS
			YES NO
Dare County Med Flight	1078 Driftwood Dr. Manteo	911	Y

B. AMBULANCES			
NAME	LOCATION		PARAMEDICS
			YES NO
Dare County EMS	6677 Hwy 64 Buisness, Manns Harbor	911	Y
Hyde County EMS	162 Juniper Bay Road, Swain Quarter	911	Y

7. HOSPITALS								
NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		Y	N	Y	N
Outer Banks Hospital	Mile Post 14, 4800 S. Croatan Hwy Nags Head, NC Latitude: N 35° 56' 20.33" Longitude: W 75°45' 5.89"	15	30	(252) 449-5600 Emergency Room # (252) 449-5830	X			X
Vidant MEDICAL Center- Greenville	2100 Stantonsburg Road Greenville N.C.	35	120	(252) 847-0279 (252) 847-0191	X			X
Sentara Norfolk General Hospital	Norfolk, VA Level One TRAUMA- BURN UNIT	30	90	(757) 388-3551 Emergency Room # (757) 388-3551	X		X	

8. MEDICAL EMERGENCY PROCEDURES	
<p>LINE EMERGENCY: Crew Supervisor is to contact DIVS w/ patient complaint/condition and location.</p> <p>DIVS will run medical emergency on Command Channel *** Clear Command Channel for Emergency Traffic !!!! FOLLOW LINES OF NINE!!!!!! Attached on last page of IAP</p> <p>0. DIVS will contact</p> <ol style="list-style-type: none"> Line EMT or medical personnel on line to respond Communications <p>2. Whipping Creek Road Communications will contact:</p> <ol style="list-style-type: none"> Other essential resources Basecamp Medical Unit Safety/IC Operations <p>ICP EMERGENCY: Contact Medical Unit with patient complaint/condition and location. Medical Staff will respond or patient delivered to Medical Unit.</p> <ul style="list-style-type: none"> Communications contacts <ol style="list-style-type: none"> Medical Safety/IC Operations 	<p align="center">INJURY REPORTING PROCEDURES</p> <p>NATURE OF INJURY _____ #Pts _____ LOCATION OF PATIENT _____ SPECIAL RESCUE/EXTRICATION NEEDS _____ TRANSPORTATION REQUESTED BY: AIR ___ GRD ___ RONDEZVOUS _____ POINT OF PICKUP _____ LAT _____ LONG _____</p> <p>PATIENT UNIT ID _____ IS A EMT WITH PATIENT: YES ___ NO ___ AGE _____ SEX: MALE ___ FEMALE ___ NOTES: _____</p> <p align="center">KEEP CALM</p> <p align="center">Landing LZ Air Force LZ N35°40.23 W75°53.010 Englehard Airport LZ N35°33.610 W75°57.388 Stumpy Point Ball Park N35°42.403 W75°57.936</p>

ICS 206 8-78	9. PREPARED BY (MEDICAL UNIT LEADER) Keith Owens / Jerimiah Greene(T)	10. REVIEWED BY (SAFETY OFFICER) Mike Kretzchar / Jeff Mashburn
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MEDICAL PLAN (Night)	1. INCIDENT NAME Whipping Creek Road Fire	2. DATE PREPARED 4/24/16	3. TIME PREPARED 2000	4. OPERATIONAL PERIOD 4/25/2016 NIGHT
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5. INCIDENT MEDICAL AID STATIONS				
MEDICAL AID STATIONS	LOCATION			PARAMEDICS
				YES NO

6. TRANSPORTATION				
A .AIR AMBULANCE SERVICES				
		PHONE	PARAMEDICS	
			YES	NO
Dare County Med Flight	1078 Driftwood Dr. Manteo	911	Y	
B. AMBULANCES				
NAME	LOCATION		PARAMEDICS	
			YES	NO
Dare County EMS	6677 Hwy 64 Buisness, Manns Harbor	911 or VIPER	Y	
Hyde County EMS	162 Juniper Bay Road, Swain Quarter	911 or VIPER	Y	

7. HOSPITALS								
NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		Y	N	Y	N
Outer Banks Hospital	Mile Post 14, 4800 S. Croatan Hwy Nags Head, NC Latitude: N 35° 56' 20.33" Longitude: W 75°45' 5.89"	15	30	(252) 449-5600 Emergency Room # (252) 449-5830	X			X
Vidant MEDICAL Center- Greenville	2100 Stantonsburg Road Greenville N.C.	35	120	(252) 847-0279 (252) 847-0191	X			X
Sentara Norfolk General Hospital	Norfolk, VA Level One TRAUMA- BURN UNIT	30	90	(757) 388-3551 Emergency Room # (757) 388-3551	X		X	

8. MEDICAL EMERGENCY PROCEDURES	
<p>LINE EMERGENCY: Crew Supervisor is to contact DIVS w/ patient complaint/condition and location.</p> <p>DIVS will run medical emergency on Command Channel *** Clear Command Channel for Emergency Traffic !!!! FOLLOW LINES OF NINE!!!!!! Attached on last page of IAP</p> <p>0. DIVS will contact</p> <ol style="list-style-type: none"> Line EMT or medical personnel on line to respond Communications <p>2. Whipping Creek Road Communications will contact:</p> <ol style="list-style-type: none"> Other essential resources Basecamp Medical Unit Safety/IC Operations <p>ICP EMERGENCY: Contact Medical Unit with patient complaint/condition and location. Medical Staff will respond or patient delivered to Medical Unit.</p> <ul style="list-style-type: none"> Communications contacts <ol style="list-style-type: none"> Medical Safety/IC Operations 	<p align="center">INJURY REPORTING PROCEDURES</p> <p>NATURE OF INJURY _____ #Pts _____ LOCATION OF PATIENT _____ SPECIAL RESCUE/EXTRICATION NEEDS _____ TRANSPORTATION REQUESTED BY: AIR ___ GRD ___ RONDEZVOUS _____ POINT OF PICKUP _____ LAT _____ LONG _____</p> <p>PATIENT UNIT ID _____ IS A EMT WITH PATIENT: YES ___ NO ___ AGE _____ SEX: MALE ___ FEMALE ___ NOTES:</p> <p align="center">KEEP CALM</p> <p align="center">Landing LZ Air Force LZ N35°40.23 W75°53.010 Englehard Airport LZ N35°33.610 W75°57.388 Stumpy Point Ball Park N35°42.403 W75°57.936</p>

ICS 206 8-78	9. PREPARED BY (MEDICAL UNIT LEADER) Keith Owens / Jerimiah Greene (T)	10. REVIEWED BY (SAFETY OFFICER) Mike Kretzchar / Jeff Mashburn
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HEALTH AND SAFETY MESSAGE

SAFETY starts with **YOU**.

We are **ALL** accountable for **SAFE** behaviors.

INCIDENT: Whipping Creek Road Fire

DATE: 4-25-2016 TIME: Day 0700 – 1900, Night 1900 – 0700

Major Hazards and Risks:

DRIVING – Drive defensively while leaving the ICP due to morning and afternoon commutes. Use passenger as a lookout, navigator, and backing guide. Obey posted speed limits. Use headlights and seatbelts. Slow down to a safe speed while driving in smoke or dusty road conditions and use red lights/strobes for visibility. When meeting oncoming vehicles slow down and give them the right-of-way. Keep your windows clean.

HYW 264 – With the opening of Hwy 264, defensive driving is a must. If you need to use a cell or talk with someone find a side road to park on.

HYGIENE Wash hands with warm water and soap or hand sanitizer after visiting the restroom and before eating. Sanitize your cooler with a 10:1 bleach mix to take care of germs.

ENVIRONMENTAL HAZARDS – Watch out, stay away from bears / alligators in the area. Do not feed the wildlife or leave left-over food in the woods. Be aware of poisonous plants and insects. Use insect repellent for ticks.

FIRE BEHAVIOR – Maintain situational awareness, follow 10 Standard Orders, recognize / mitigate the 18 Watch Out Situations, and apply LCES. Know the fire weather forecast. Monitor conditions.

COMMUNICATIONS – Make sure your radio is programmed correctly. Check the Divisional Assignments page for your correct operational channel. The closer you get to the ICP, channel 11 may not work very well.

2:1 WORK RATIO – You must stay within the work rest ratio. If you go over 16 hours, document the reason on your CTR and talk with your supervisor to note how you are going to mitigate.

WINCHING OPERATIONS – Think before you act. Analyze each situation. Avoid entanglement in cable. Pay attention to hand location, maintain a safe distance from cables under tension, and maintain communications between operator and crewman.

AIRCRAFT – With the increase of aircraft over the fire, check with Field Ops or DIVS so you avoid areas where water drops are being conducted.

*****Conduct Tailgate Safety Briefings / Briefing Checklist Inside Back Cover of I.R.P.G.**

****Lightning safety 30/30 rule: If the time between when you see the flash and hear the thunder is 30 seconds or less, the lightning is close enough to hit you. If you haven't already, seek shelter immediately. Wait inside until 30 minutes have passed since the last flash of lightning.*

SIGNS OF COMPLACENCY

- Professional conduct slips.
- Less alert.
- Tunnel-vision and less situational awareness.
- We take short cuts: PPE, backing without a spotter or neglecting personal hygiene.
- Horse-play.
- Briefings are poorly attended or shortened.

MITIGATION SUGGESTIONS

- Be on time & lead by the example.
- Review 10s & 18s
- Review safety message & 215A
- Brief with Safety & Information Officer
- Review medical plan.

SAFETY OFFICERS: Mike Kretschmar - SOF2, Jeffrey Marshburn - SOF2

INCIDENT ACTION PLAN SAFETY ANALYSIS

1. Incident Name
Whipping Creek Road Fire

2. Date:
4/25/2016

3. Time
Day 0700 – 1900
Night 1900 – 0700

LCES* Analysis of Tactical Applications
Lookouts Communications Escape routes Safety zones

Other Risk Analysis

Branch/Group	Hwy 264	Indirect Attack	Frontal Assaults	Anchor Points	Extreme Conditions, Spotting, wind driven	Unburn Area	Snags	Fire Behavior	LCES Mitigations	Transportation	Communications	Structure Protection	Multi- Aircraft	Accessibility	Muddy/ Slick Roads					Other Risk Mitigations
D		X	X	X		X		X	Indirect Attack - Burn out when possible. Anchor Points - Ensure fireline is secure, use natural breaks. Extreme Conditions - Establish trigger points; maintain "Situational Awareness"; Establish lookouts as needed.				X	X	X					Transportation - Park vehicle for safe egress. Use seatbelts, drive with headlights / strobes on and keep windshield clean. Slow down to avoid a dusty environment. Maintain 3-points of contact with all vehicle / equipment while entering and exiting. Make sure you secure your footing in these area to avoid "Slip, Trips, and Falls".
E		X		X		X	X	X	Indirect Attack - Burn out when possible. Anchor Points - Ensure fireline is secure, use natural breaks. Extreme Conditions - Establish trigger points; maintain "Situational Awareness"; Establish lookouts as needed. Snags - Keep away from snag areas, use equipment to rid areas of snags if in work area.	X			X	X	X					Transportation - Park vehicle for safe egress. Use seatbelts, drive with headlights on and keep windshield clean. Multi-Aircraft - Monitor Air Guard at all times. Keep drop areas clear of personnel. Maintain 3-points of contact with all vehicle / equipment while entering and exiting. Make sure you secure your footing in these area to avoid "Slip, Trips, and Falls".
F	X			X		X		X	Anchor Points - Ensure fireline is secure, use natural breaks. Extreme Conditions - Establish trigger points; maintain "Situational Awareness"; Establish lookouts as needed; Follow map actions. Snags - Keep away from snag areas, use equipment to rid areas of snags if in work area. Defensive driving, park on a side road to conduct phone calls or meetings.			X	X	X	X					Structure Protection - Use structure protection checklist, PPE, triage. Utilize local fire departments. Maintain 3-points of contact with all vehicle / equipment while entering and exiting. Make sure you secure your footing in these area to avoid "Slip, Trips, and Falls". Multi-Aircraft - When aircraft are making drops all personnel must stay clear of drop area.
G		X		X		X	X		Unburn - Utilize air attack when possible. Know predicted weather and fire behavior. If saws are used to remove snags, utilize risk management. Look at the tree for sound holding wood.			X		X	X					Watch footing and maintain spacing. Be aware and notify others of stump holes. Maintain 3-points of contact with all vehicle / equipment while entering and exiting. Make sure you secure your footing in these area to avoid "Slip, Trips, and Falls".
H		X		X		X		X	Fire Behavior - maintain situational awareness. Keep informed of current and predicted weather.	X				X	X					Multi-Aircraft - When aircraft are making drop all personnel will stay clean of drop area.
Night Ops	X						X		Run emergency lights while driving. Monitor any fog or smoke problems on public roadway.		X			X						Use viper radio to contact Dare / Hyde Dispatch if cell phone service is not available.

Prepared by (Name and Position)

Safety Officer- Jeffrey Marshburn



IAP Map

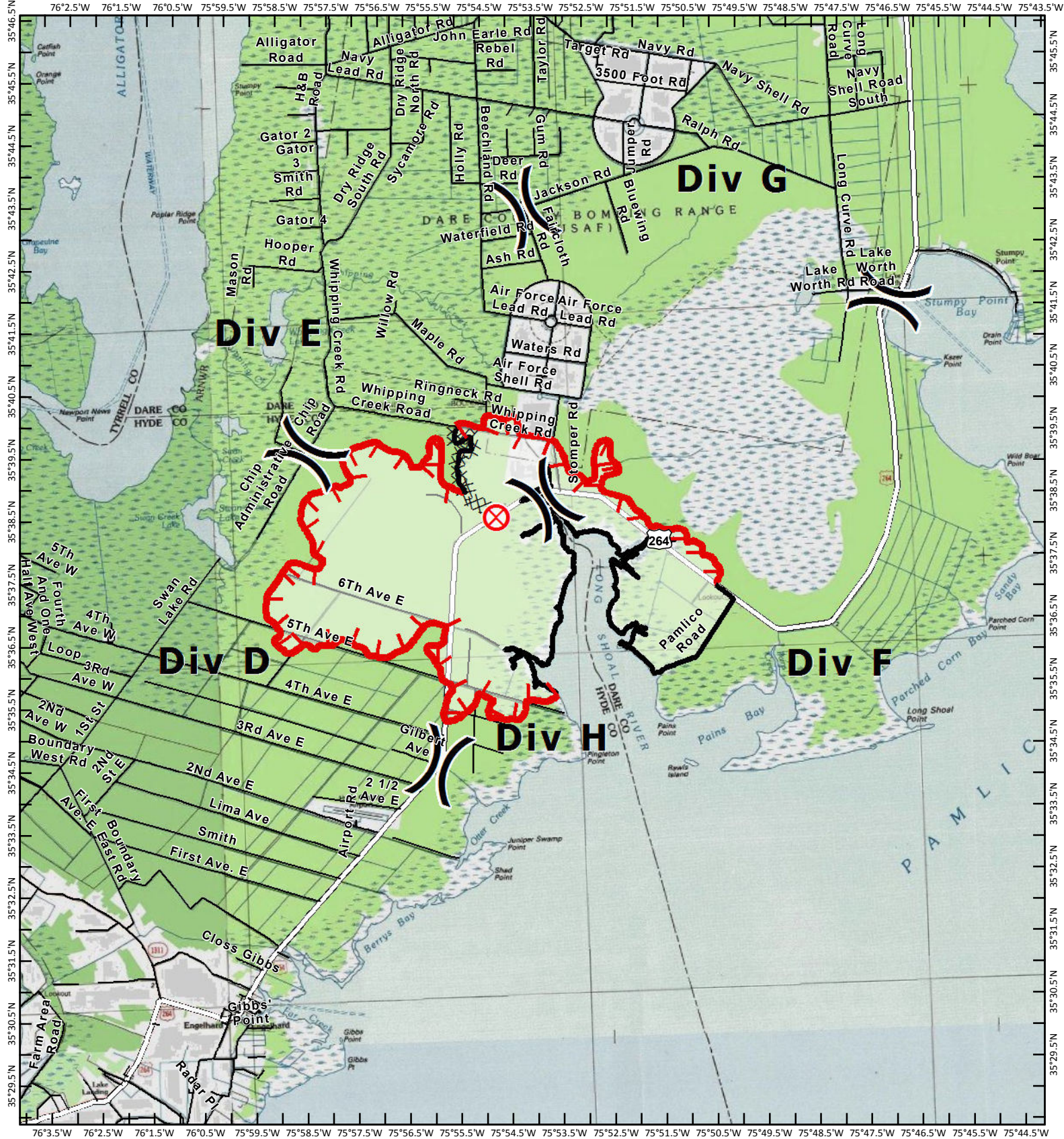
Whipping Creek Road Fire

NC-NCS-160150

Approximate Acres: 15,449



April 25, 2016



	Division		Fire Origin		Completed Dozer Line
	Uncontrolled Fire Edge		Completed Line		

Perimeters shown are based on the best available information at the time of map production.
 Latest intel collected 20160424 @ 1330

20160424 @ 2015
 Map Datum: NAD83 Feet
 Author: DGJ

0 2 4 Miles

Restaurant Information: Manteo

Per diem: Breakfast - \$8.30, Dinner - \$18.70

Chris Hubacker FDUL (252) 526-1470

ICP/IMT Personnel Only:

LA Dolce Vita Manteo (at the Elizabethan Inn)

814 N Highway 64

Hours: Breakfast: 0500 – 0900

Dinner: 1630 – 2130

Phone # 252-473-9919

T.L.'s

114 Highway 64/264

Hours: Mon – Sat: 0530 – 2100

Sunday: 0530 – 1400

In the event of a medical emergency provide the following information to the Communications Unit:

1. Declare the nature of the emergency.
 - a. Medical injury/illness? If injury/illness is it life threatening?
2. If life threatening, then request that the designated frequency be cleared for emergency traffic.
3. Identify the on-scene Point of Contact (POC) by resource and last name (i.e. POC is TFLD Smith).
4. Identify nature of incident, number injured, patient assessment(s) and location (geographic and GPS coordinates).
5. Identify on-scene medical personnel by position and name (i.e. EMT Jones).
6. Identify preferred method of patient transport.
7. Request any additional resources and/or equipment needed.
8. Document all information received and transmitted on the radio or phone.
9. Identify any changes in the on-scene Point of Contact or medical personnel as they occur.

COORDINATES FOR MEDIVAC LANDING ZONES

Airforce helo pad	Engelhard airport	Stumpy Point ball field
N35°40.253	N35°33.610	N35°42.403
W75°53.010	W75°57.388	W75°45.936

***** NIGHT SHIFT CONTACT MEDICAL UNIT AND SAFETY AS SOON AS CELL SERVICE IS AVAILABLE*****

Cell phone numbers

Keith Owens MEDL

Jeff Marshburn SAFETY

Mike Kretschmar SAFETY

Cell # 919-548-5830

Cell # 910-289-8819

Cell # 828-413-2588