

Whipping Creek Road Fire

Incident Action Plan

Sunday, April 24, 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 04/23/16	3. Time 2000
4. Operational Period: 04/24/2016 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. Initiate the opening of US Hwy 264 as conditions permit. Maintain LE presence at designated areas to provide for immediate road closure if needed. Ops will communicate any changes in road closure status to PIO. <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. 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)	

ORGANIZATION ASSIGNMENT LIST		
1. Incident Name Whipping Creek Road Fire		
2. Date April 23, 2016		3. Time 2100
4. Operational Period April 24, 2016 Day 0700 – 1900 Night 1900 – 0700		
Position	Name	
5. Incident Commander and Staff		
Incident Commanders	Robert Smith, Tom Ledbetter(T), Kevin Harvell(T)	
Safety Officer	Mike Kretschmar, Jeff Marshburn	
Information Officer	Bill Swartley, Eric Muecke(T)	
Liaison Officer	James Kimes(T)	
6. Agency		
Agency	Name	
USFWS	Mike Bryant	
USFWS	Bonnie Strawser	
USFWS	Ed Christopher	
EM Hyde Co.	Justin Gibbs	
EM Dare Co.	Drew Pearson	
EM Dare Co.	Steven Kovacs	
DPS	Brian Parnell	
US Air Force	Major Leigh Thornton	
7. Planning Section		
Chief	Sean Brogan	
Resources Unit	Justin Query	
Situation Unit	Don Watson	
Status Checkin	Brian Yeich	
GISS	David Jones, Michael Sweat(T)	
Documentation	Rob Roberson	
FOBS	Mike Petrucio, Trent Duncan	
Fire Behavior	John Cook	
8. Logistics Section		
Chief	Jim Aldridge	
Supply Unit	Travis Shidal	
Ordering Manager	Bobby Myers	
Ground Support Unit	Jerol Berry	
Communications Unit	Dick Ruble	
Communications Tech	Chuck Credle	
RADO	Jim Lyde	
Medical Unit	Keith Owens	
Food Unit	Chris Hubacker	
Security Manager	Bill Dowdy	
Equipment Manager	Wallace Spikes	
Receiving/Distribution	Derek Arney	

9. Operations Section		
Planning Operations	Brian Elam	
Field Operations	Mike Good	
a. Branch:		
Branch Director		
Division	Delta	Lance Swindell
Division	Echo	Andy Hux / Kit Gibbs
Division	Foxtrot	Donnie Harris, Buckalew(T)
Division	Golf	Robbie Perry
Division	Hotel	Rusty Dellinger
Group		
b. Branch:		
Branch Director		
Division		
Division		
c. Branch:		
Branch Director		
Division/Group		
Group		
Group	Night	Region 2 Engine Strike Team (Tate)
Group		
c. Branch: Air Operations		
Helicopter Crew Member	Hannah Thompson-Welch	
10. Finance Section		
Chief	Beth Plummer(T)	
Time	Gina White	
Procurement	Shelia Head	
Cost	Ron Myers	
Computer Specialist	Craig Clarke	
Prepared by (Resource Unit Leader) Justin Query		

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 4	TYPE OF FIRE: Wildfire
FIRE NAME: Whipping Creek Rd Fire	OPERATIONAL PERIOD: 4/24/2016 Day
DATE ISSUED: 4/23/2016	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 TONIGHT THROUGH MONDAY THEN MOVE OFFSHORE TUESDAY. A FRONT WILL MOVE INTO THE REGION WEDNESDAY.

Max Temp: 67° **Min RH:** 37%

Winds (20'): N10G21 mph then NE9G20

Sky Cover: Clear

Haines Index: 4

Mixing Height: 4,500'

Ventilation Index 54,000

ADI: 40 Good **LAL:**1

OUTPUTS

FIRE BEHAVIOR

GENERAL: The predominant fuel type is open brushy and high pocosin fuels(FM4) with heavy dead standing and downed large fuels due to previous fire damage. Typical heavy southern rough fuels(FM9) are also represented.

Probability of Ignition: 41%

1 hour fuel moisture: 8% (-5) **Forecasted 10 hour fuel moisture:** 10% (-4)

Forecasted 100 hour fuel moisture: 17% (+3) **Forecasted 1000 hour fuel moisture:** 21% (+2)

Estimated Live Fuel Moistures: **Herbaceous:** 8 (-5)% **Woody:** 70%

Forecasted Energy Release Component: 24 (same) (97th percentile is 33)

Expected Fire Behavior:

Southern Rough (FM9): 3 ft (same) flame length and 5 (+3) chains (1ch=66ft) per hour rate of spread.

Low Pocosin (SH6): 8 ft flame length and 20 chains (1ch=66ft) per hour rate of spread.

Tall Grass (FM3) 11 (+3) ft flame length and 77 (+33) 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%

SPECIFIC:

Fire growth conditions favorable due to drying and windy conditions. Fine fuels are now low enough to allow increased spread.

DIV D: Expect continued smoldering and creeping north of 5th Avenue. Groundfire will continue to smolder.

DIV E: Increased interior burning south of Whipping Creek Road. Maple Road block will also see increase smoldering and creeping fire.

DIV F: Little growth expected into the interior against the winds. Heat in heavy fuels will increase combustion and may become more evident today. Watch for short runs in fine fuels.

DIV G: -----

DIV H: Continued flanking towards the sound to the east. Watch for the fire to reach the sound and increase spread in the marsh grasses.

AIR OPERATIONS and SMOKE FORECAST:

Inversion and residual smoke will lift after 1000. Sky should clear after 1100 and support good visibility.

Smoke will be light to moderate, drifting towards Englehard community.

SAFETY

#3 Base all actions on current and expected fire behavior.

Has anything changed from when you had your tailgate briefing and made your plan?

ASSIGNMENT LIST			1. Branch		2. Division/Group		
					Delta		
3. Incident Name			4. Operational Period				
Whipping Creek Road Fire			Date: 04/24/2016		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		Meekins / 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	
7. Control Operations							
<ul style="list-style-type: none"> Continue improving line along 5th Avenue. Look for ways to connect to Swan Lake Road. Improve line south of 5th Avenue. Build direct line. 							
8. Special Instructions							
<ul style="list-style-type: none"> Conduct road assessment before operations begin. 							
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 23, 2016		Time 2100

ASSIGNMENT LIST		1. Branch		2. Division/Group		
				Echo		
3. Incident Name		4. Operational Period				
Whipping Creek Road Fire		Date: 04/24/2016		Time: 0700 – 1900		
5. Operations Personnel						
Operations Chief		Division/Group Supervisor		Air Operations Director		
Brian Elam (Planning) Mike Good (Field)		Andy Hux / Kit Gibbs				
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-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
E-84 ENG6 Mattamuskeet	5/2	Walston / VanDruuten	2	No	0700	1900
7. Control Operations						
<ul style="list-style-type: none"> Continue improvements to Whipping Creek Road. Continue constructing line north toward Jackson Road. 						
8. Special Instructions						
<ul style="list-style-type: none"> Conduct road assessment before operations begin. 						
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 23, 2016	Time 2100	

ASSIGNMENT LIST		1. Branch		2. Division/Group		
				Foxtrot		
3. Incident Name		4. Operational Period				
Whipping Creek Road Fire		Date: 04/24/2016		Time: 0700 – 1900		
5. Operations Personnel						
Operations Chief	Brian Elam (Planning) Mike Good (Field)		Division/Group Supervisor	Donnie Harris / Buckalew(T)		
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-86 ENG6 PLE1	5/3	Davis / Powell	2	No	0700	1900
E-87 ENG6 PLE2	5/2	Buckalew	1	No	0700	1900
E-1 ENG6 4-81	5/4	McCoy	2	No	0700	1900
E-2 ENG6 4-41	5/4	Bell	2	No	0700	1900
E-83 Pumper 13E6	5/1	Lassiter	1	No	0700	1900
ENG6 Alligator River 1		Govan / Midgette	2	No	0700	1900
ENG6 Alligator River 2		Waters	1	No	0700	1900
7. Control Operations						
<ul style="list-style-type: none"> Continue mopping up Pamlico Road 100 feet in. Monitor fire progression along and north of Hwy 264. Use bucket drops to cool as needed. Mop up along Hwy 264 as needed. Maintain situational awareness during heavy aircraft drops. Ensure all personnel are clear of drop zones. 						
8. Special Instructions						
<ul style="list-style-type: none"> Conduct road assessment before operations begin. Both Alligator River engines should demob at end of shift today. 						
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	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) Justin Query		Approved by (Planning Section Chief) Sean Brogan		Date April 23, 2016	Time 2100	

ASSIGNMENT LIST			1. Branch		2. Division/Group		
3. Incident Name			4. Operational Period				
Whipping Creek Road Fire			Date: 04/24/2016		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. Share resources with Division ECHO and pull equipment as needed from bomb range to start line prep. 							
8. Special Instructions							
<ul style="list-style-type: none"> Conduct road assessment before operations begin. 							
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)		Approved by (Planning Section Chief)		Date	Time		
Justin Query		Sean Brogan		April 23, 2016	2100		

ASSIGNMENT LIST			1. Branch		2. Division/Group		
					Hotel		
3. Incident Name Whipping Creek Road Fire			4. Operational Period Date: 04/24/2016		Time: 0700 – 1900		
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"> Scout and prep Hwy 264 south to Long Shoals Road for burnout. Maintain situational awareness during heavy aircraft drops. Ensure all personnel are clear of drop zones. 							
8. Special Instructions							
<ul style="list-style-type: none"> Conduct road assessment before operations begin. 							
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 23, 2016		Time 2100

ASSIGNMENT LIST		1. Branch	2. Division/Group			
		Night				
3. Incident Name		4. Operational Period				
Whipping Creek Road Fire		Date: 04/24/2016		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. Maintain security along closed section of Hwy 264. 						
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 able 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 23, 2016	2100	

INCIDENT RADIO COMMUNICATIONS PLAN			1. Incident Name		2. Date Time Prepared		3. Operational Period Date	
			WHIPPING CREEK ROAD FIRE		23.04.2016		24.04.2016	
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 4/23/16	3. TIME PREPARED 2000	4. OPERATIONAL PERIOD 4/24/2016 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 4/23/16	3. TIME PREPARED 2000	4. OPERATIONAL PERIOD 4/24/2016 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: 4-24-2016 TIME: Day 0700 – 1900, Night 1900 – 0700

Major Hazards and Risks:

DRIVING – Drive defensively while leaving the ICP due to weekend traffic and morning commutes. Be extra cautious while on Hwy 64 due to road construction at the Virginia Dare Bridge.

Use passenger as a lookout, navigator, and backing guide. Obey posted speed limits. Use headlights and seatbelts. Slow your speed down to 10 MPH while driving in smoke or dusty road conditions and use red lights/strobes for visibility.

When meeting oncoming vehicles, slow down when passing. 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.

THUNDERSTORMS – Monitor your radio for updates, use lookouts and apply the 30/30 rule.

ENVIRONMENTAL HAZARDS – Watch out, stay away from bears in the area. Do not feed the wildlife. 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.

LOCAL EVENTS – Outer Banks Bike Week is this week!!! Expect high level of traffic with vehicles, motorcycles and pedestrians.

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.

*****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.**



12. CANNOT SEE MAIN FIRE, NOT IN CONTACT WITH ANYONE WHO CAN



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

INCIDENT ACTION PLAN SAFETY ANALYSIS

1. Incident Name
Whipping Creek Road Fire

2. Date:
4/24/2016

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 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 fire line 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 on snags if in work area. Defensive driving, park on a side road to conduct business cell phone or meeting.			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 drop all personnel will stay clean 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

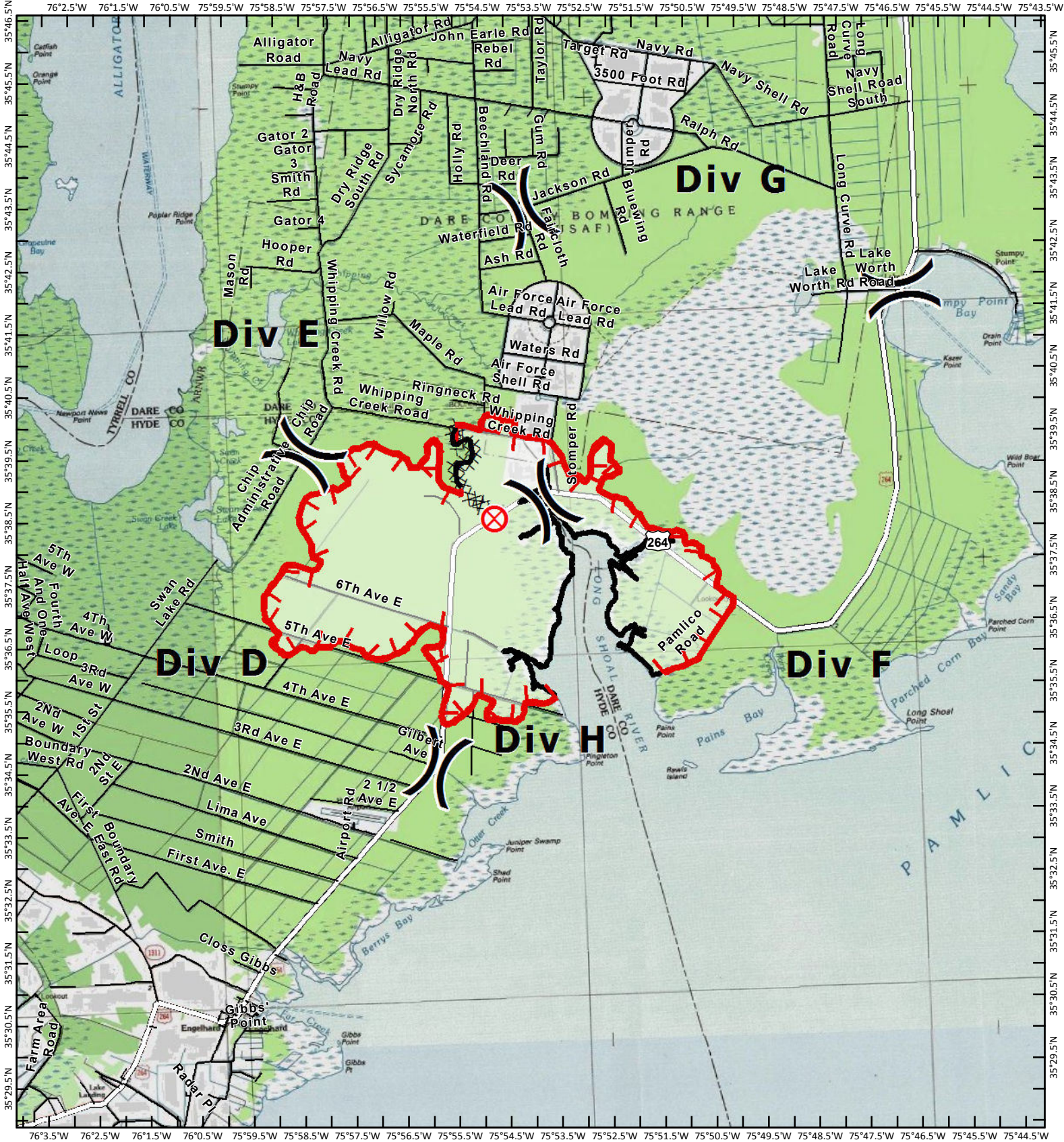
Whipping Creek Road Fire

NC-NCS-160150

Approximate Acres: 15,407



April 24, 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 20160423 @ 1900

20160423 @ 2132
 Map Datum: NAD83 Feet
 Author: DGJ

0 2 4 Miles

DEMOBILIZATION PROCEDURES FOR INCIDENT PERSONNEL

(updated 4/23/16)

1. Supervisors should identify surplus resources to be released and summarize on General Message Form (ICS-213). Form must specify name, resource number, last shift date, and release/travel date. ***This information must be worked through the IMT chain-of-command and ultimately approved by the IC.*** This form should then be submitted to the DMOB Unit Leader (or RESL in absence of DMOB). The Demobilization Unit must be given at least 24-hour notification for all resources with their own transportation and 4 days notification for personnel requiring flights. DMOB will share/post upcoming demobilizations that are scheduled.
2. Supervisors must perform evaluations on all NCFS personnel prior to them leaving the incident. Originals should be submitted to the Documentation Unit. A copy of the evaluation form should be given to the employee. Supervisors should plan ahead and ensure they have the needed evaluation forms.
3. All personnel approved to be released from the incident must first see the DMOB Unit Leader, where they will receive a Demobilization Checkout sheet (ICS 221).
4. The Demobilization Checkout Sheet must first be taken to the Logistics Section:
 - a. The Facilities Unit Leader will sign off after all applicable motel expenses are cleared.
 - b. The Supply Unit Leader will sign off after all checked-out supplies are returned.
 - c. The Communications Unit Leader will sign off after all communications equipment is returned.
 - d. The Ground Support Unit Leader will sign off after equipment inspection is complete. ***If you have any equipment with problems you must bring this to the GSUL's attention and document prior to leaving the incident. Failure to do so could result in your home unit paying the bill for that repair.***
5. The Demobilization Checkout Sheet must then be taken to the Finance Section for completion of Time (CTR) and Equipment (Shift Ticket) reports. Finance will require current odometer reading, estimated mileage to home unit, and estimated time to home unit (related to Shift Tickets). Finance will complete time sheet (FTR) and provide employee a copy. Finance will sign off after all requirements are met. ***Discrepancies on time records must be resolved through appropriate channels before demobilization is completed.***
6. The Demobilization Checkout Sheet must then be taken to the Documentation Unit Leader, who will collect the performance evaluation rating (needed for IQS records), daily unit logs and any other notable documentation.
7. Lastly, the Demobilization Checkout Sheet will be returned to the DMOB Unit Leader. If all requirements are met, they will finalize the form. Personnel/equipment are then approved to be released at the identified time. The DMOB Unit Leader will email a list of personnel/resources demobilizing that day to CO Ops / Regional / District Ops Rooms for home unit notification. ***Personnel must also notify their home unit upon arrival.***

TRAVEL GUIDANCE & RESTRICTIONS

TRAVEL LIMITATIONS: All demobilized personnel must arrive at their home a. before 2200 hours and b. so they do not exceed 16.0 hours of worktime that shift. Beginning travel times must take this into account. If personnel are not able to reach their home by this timeframe, resting-overnight (RON) may need to occur. If it is anticipated that RON will be needed, the DMOB Unit Leader will need to send a General Message Form to the Ordering Manager (ORDM) to request 1. a lodging S# and 2. that the Incident's Buying Team (if functioning) arrange and pay for the accommodations. If an emergency RON is required, personnel should pay for the accommodations and then work with their home unit office manager to process the expense account to the Incident's fire charging code.

All agency personnel will meet their own agency's travel limitations when returning to their home. Out-of-area resources will be required to meet local and regional requirements related to travel.

TRAVEL ROUTES: Federal and State agency personnel returning via their agency's vehicles will plan the most direct, most practical routes to their homes. Crews and/or other resources that must travel long distances to home units should file a route plan with the DMOB Unit Leader and notify their home unit upon arrival.

COMMERCIAL AIR/GROUND TRANSPORTATION: The DMOB Unit Leader will negotiate through the local Dispatch Center and Coordination Center any air transportation and/or ground transportation needs.

Restaurant Information: Manteo

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

Lunch meal count needs to be given to FDUL by 1000 each day for each Section / Unit.

Chris Hubacker FDUL (252) 526-1470

LA Dolce Vita Manteo (at the Elizabethan Inn)

814 N Highway 64

Hours: Breakfast: 0500 – 0900

Dinner: 1630 – 2130

Take-out available, please call for a whole Section / Unit at one time

Phone # 252-473-9919

Darrell's

521 Highway 64/264

Hours: Mon – Sat 0700 – 2030

Closed Sundays

Take out available. Please order whole section / unit at one time

T.L.

114 Highway 64/264

Hours: Mon – Sat: 0530 – 2100

Sunday: 0530 – 1400

Restaurant information: Englehard

Outta Da Box

32046 US Hwy 264

Hours: Mon – Sat: 0730 TO 1900

(252) 925-1025

Martelle's

33301 US Hwy 264

Hours: Tues – Sat: 0500 – 2100

Sunday: 0500 – 1500

(252) 925-1799

UNITLOG	1. Incident Name Whipping Creek Road Fire	2. Date Prepared	3. Time Prepared
	4. Unit Name/ Designators	5. Unit Leader (Name and Position)	6. Operational Period
7. Personnel Roster Assigned			
Name	ICS Position	Home Base	
8. Activity Log			
Time	Major Events		
9. Prepared by (Name and Position)			

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