

# MGC COMPLEX



MONDAY JULY 7, 2014

DAY: 0700-2000

PNH63Q

(1502)

NV-ELD-040067

GPS: NAD 83 - FORMAT: DD MM. MM

<p style="text-align: center;"><b>Incident Objectives</b></p>	<p>1. Incident Name</p> <p style="text-align: center;">MGC COMPLEX</p>	<p>2. Date Prepared</p> <p style="text-align: center;">07/06/14</p>	<p>3. Time Prepared</p> <p style="text-align: center;">0748</p>															
<p>4. Operational Period</p> <p style="text-align: center;">07/07/14    Monday    DAY Shift 0700 - 2000</p>																		
<p>5. General Control Objectives for the incident (include alternatives)</p> <p>(1) Provide for firefighter and public safety adhering to the 10 Standard Firefighting Orders and 18 Watch Out Situations</p> <p>(2) Keep all fires at the minimum acreage burned possible. Utilize appropriate suppression actions to manage incident for full containment and perimeter control.</p> <p>(3) Protect improvements and implement tactics to minimize fire spread on private lands.</p> <p>(4) Minimize impacts to critical sage grouse habitat, large game winter habitat, and Beaver Dam Wash due to T&amp;E fish species. In addition provide for the protection of identified historic, prehistoric and archeological resources.</p> <p>(5) Maintain regular communication with adjacent private landowners and government land managers. Communicate, coordinate and cooperate with county sheriff offices.</p> <p>(6) Keep cost commensurate with values at risk.</p>																		
<p>6. Weather Forecast for Period</p> <p>SEE ATTACHED FORECAST DOCUMENTS</p>																		
<p>7. General Safety Message</p> <p>SEE ATTACHED MEDICAL AND SAFETY DOCUMENTS</p>																		
<p>8. Attachments (mark if attached)</p>																		
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"><input checked="" type="checkbox"/> Organization List - ICS 203</td> <td style="width: 33%;"><input checked="" type="checkbox"/> Incident Map</td> <td style="width: 33%;"><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204</td> <td><input checked="" type="checkbox"/> Safety Message</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan - ICS205</td> <td><input checked="" type="checkbox"/> Traffic Plan</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> Medical Plan - ICS 206</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> Air Operations Summary - ICS 220</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>				<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Incident Map	<input type="checkbox"/>	<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Safety Message	<input type="checkbox"/>	<input checked="" type="checkbox"/> Communications Plan - ICS205	<input checked="" type="checkbox"/> Traffic Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Air Operations Summary - ICS 220	<input type="checkbox"/>	<input type="checkbox"/>
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<input checked="" type="checkbox"/> Air Operations Summary - ICS 220	<input type="checkbox"/>	<input type="checkbox"/>																
<p>9. Prepared by (Planning Section Chief)</p> <p>Renee Flanagan</p>	<p>10. Approved by (Incident Commander)</p> <p>Chris Wilcox (T)</p>																	

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. Incident Name <b>MCG COMPLEX</b>		Field Operations	Brook Chadwick Chris Delaney (T)
2. Date Prepared <b>July 6, 2014</b>		Planning Operations	Steve Shaw
3. Time <b>1700</b>		<b>a. Branch I</b>	
4. Operational Period <b>JULY 7, 2014 0700-2000</b>		Branch Director	
Position	Name	Division/Group	Middle Ridge Div A Jason Kirks
<b>5. Incident Commander</b>		Division/Group	Middle Ridge Div C Alex Abols Kevin Kutterer(T)
Incident Commanders	John Kidd	Division/Group	Middle Ridge Div Z Daren Turner
Incident Commander (T)	Chris Wilcox	Division/Group	Greek Peak Matt Call
Safety Officers	Kraig Carrol Buz VanSkiye Zach Brouillette(T)	Division/Group	Cottonwood Div A Pete Goetzinger
Information Officer	Jesse Bender	Division/Group	Cottonwood Div Z Ross Wise
<b>6. Agency Representative</b>			
Agency	Name	<b>b. Branch II</b>	
Forest Service - Supervisor	Angelita Bulletts	Branch Director	
Forest Service - Agency Rep	Kevin Schulkoski	Division/Group	
BLM – Caliente FO Mgr	Victoria Barr	<b>c. Branch III</b>	
BLM – St. George FO Mgr	Jimmy Tyree	Branch Director	
BLM – Ely District Mgr.	Rosemary Thomas	Division/Group	
Utah FFSL	Ron Wilson	<b>d. Air Operations Branch</b>	
Resource Advisor –FS (Lead)	Devin Johnson	Air Operations Branch Director	Kevin Greenhalgh
Resource Advisor – BLM (Lead)	Cameron Boyce	Air Tactical Group Supervisor	Mike Melton
		Air Support Group Supervisor	Cameron Dingman
<b>7. Planning Section</b>		HEB1	Blake Ford
Chief	Renee Flanagan Linda Chappell (T)	HEB2	
Resources Unit	Clark Tucker Gary Peck(T)	<b>10. Finance Section</b>	
Documentation Unit	Clark Tucker Gary Peck(T)	Chief	Wendy Soper
Demob Unit	Keri Vest	Time Unit	Colleen Goff
Situation Unit	Lou Ballard	PTRC	Janice Minarik (T)
FBAN	Myron Hotinger Chip Collins(T)	EQTR	Loren Walker
Training Specialist	Jean Gallagher Kelly Wood(T)	Cost Unit	Mertrina Randles
GIS Specialist	Julie Osterkamp	Compensation/Claims Unit	Beth Sjoblom
Computer Specialist	Heidi Little	Procurement Unit Leader	
Status/Check-in	Cherie Ausgotharp Kimmie Soper	Prepared by Resource Unit Leader	
<b>8. Logistics Section</b>		<b>CLARK TUCKER</b>	
Chief	Brent Crosland		
Supply Unit	Larry Garahana		
Facilities Unit	Duane Stewart Ted Hinricks (T)		
Ground Support Unit	Art Partridge		
Communications Unit	Steve Robertson		
Medical Unit	Matt Payne		
Ordering Mgr	Nan Coates Shayne Hunt (T)		
Receiving Mgr	Sean Stewart Keith Olive		
Security Mgr	Maggie Williams		
Food Unit	Shannon Swann		





<b>Division Assignment List</b>			1. Branch		2. Division/Group <b>MR DIV Z</b>		
3. Incident Name <b>MGC COMPLEX</b>			4. Operational Period <b>07/07/14 Monday DAY Shift 0700 - 2000</b>				
5. <b>Operations Personnel</b>							
Operations Chief		Brook Chadwick		Division/Group Supervisor		Daren Turner/Ben Krupski	
Operations Chief		Chris Delaney(T)		Air Attack Supervisor		Mike Melton	
Planning Operations		Steve Shaw		Safety Officer		Lance Roberts/Clair Jolley(T)	
6. <b>Resources Assigned this Period</b>							
Strike Team/Task Force/ Resource Designator		Leader		Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
TFLD		LESBOW		1	N	FIRE/0700	ICP/2000
TFLD(T)		KNUDSON		1	N	FIRE/0700	ICP/2000
CRW LONE PEAK IHC		KRIS BRUINGTON		21	N	FIRE/0700	ICP/2000
CRW ALTA IHC		WADE SNYDER		21	N	FIRE/0700	ICP/2000
CRW PIOCHE 1		NELSON		26	N	FIRE/0700	ICP/2000
CRW PIOCHE 2		SHUMWAY		26	N	FIRE/0700	ICP/2000
HEQB		BRANDON SULTAMIER		1	N	FIRE/0700	ICP/2000
HEQB		MEGAN SAYLORS		1	N	FIRE/0700	ICP/2000
HEQB(T)		SHANE WOOLSEY		1	N	FIRE/0700	ICP/2000
EMPF		JEFF HOLBROOK		1	N	FIRE/0700	ICP/2000
ENG 5341		GRAHAM CARSON		4	N	FIRE/0700	ICP/2000
ENG 6411		CHRIS VANDERSLICE		3	N	FIRE/0700	ICP/2000
ENG T4 2409		MITCH SYLVESTER		5	N	FIRE/0700	ICP/2000
DOZER E-13 KK		KADEN TEMPLINSON		1	N	FIRE/0700	ICP/2000
DOZER E-5 PEARSON		LEE PEARSON		1	N	FIRE/0700	ICP/2000
W/T KK		MIKE WOOD		1	N	FIRE/0700	ICP/2000
7. Control Operations Continue to secure perimeter and mopup as needed. Safety Officers (Roberts and Jolley) check in with Division Supervisors to determine usage location. Insure all crews are informed of their location.							
8. Special Instructions Assess rehab needs on all divisions. GPS and photograph damaged improvements, medivac sites. Keep retardant out of riparian areas. Replace water used from natural sources (in Utah). Adhere to MIST tactics in Docs Pass/Cougar Canyon, and Tunnel Springs Wilderness Areas. Asses rehab needs on all divisions. Monitor weather conditions, be alert for heavy rainstorms and follow thunderstorm safety protocol on page 21 of the IRPG. Ensure all crew members are prepared.							
9. <b>Division/Group Communications Summary</b>							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	168.1000	170.4500	Tx 123.0	NIFC	8		
Tactical Div/Group	168.2500	168.2500		NIFC	6		
Logistics							
Air to Ground	169.2000	169.2000		NIFC	13		
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date Prepared 07/06/14	Time Prepared 0748







<b>AIR OPERATIONS SUMMARY</b>		Incident Name/Operational Period: <b>MGC Complex 7/7/2014</b>		Sunrise: 0622 PDT Sunset: 2102 PDT		Aviation Bases: Middle Ridge Helibase Enterprise Reservoir Helibase Cedar City Air Center, Panaca Airport			
4. Personnel	Phone Number	Air/Air Frequency	Air/Ground Frequency	5. Remarks (Spec. Instructions, Safety Notes, Hazards, Priorities)					
Air Operations Branch Director Kevin Greenhalgh	435-691-3771	<b>Rotor Victor 123.175</b>	Cottonwood 169.150	<b><u>Keep communications short and to the point, use your signal mirrors to guide in aircraft.</u></b>					
Air Support Group Supervisor Cameron Dingman	801-550-9857	Cottonwood FW Ops 125.125	Middle Ridge 169.200	<b><u>Keep clear of all drop zones.</u></b>					
Air Support Group Supervisor Blake Ford	435-979-0452	Middle Ridge FW Ops 118.1750	Greek Peak 166.6750	All orders for aircraft tactical missions should be ordered through Air Attack or helibase if Air Attack is not up.					
Air Tactical Group Supervisor Mike Melton	435-590-4712	Greek Peak FW Ops 118.075		IC or Operations must approve all non-tactical missions prior to scheduling.					
Air Tactical Group Supervisor Mike Strout			163.100 Deck	Be careful of winds on the lee sides of ridges. Ensure specific aircraft wind limitations are not exceeded.					
HEB2 (Middle Ridge) Mike Hansen	801-726-6259			Ensure FTA limits are followed					
HEB2 (T) (Middle Ridge) Luke Hansen	801-631-3835			ICP briefing @0600 PDT, Pilots on and preflight @0730 PDT, Helibase Briefing @0830 PDT. All Helibase personnel and pilots need to attend the Helibase Briefing.					
HEB2 (Enterprise Res) Tyler Brothers				<b>All helicopters flight follow with Air Attack on rotor victor 123.175 or with helibase as needed</b>					
HEB2(T) (Enterprise Res) Bill Pierson				<b>Air Attack will flight follow with Color Country dispatch</b>					
				<b>Helicopter 933CH on Middle Ridge is rappel capable</b>					
6. Location/Function	7. Assignment	8. Fixed Wing		9. Helicopters		10. Time		11. Aircraft Assigned	12. Operating Base
		No.	Type	No.	Type	Available	Commence		
Air Tactical		1	1			0800 PDT	0900 PDT	N6619V	Cedar City Air Center
Air Tactical		1	1			0800 PDT	0900 PDT	N54163	Cedar City Air Center
Helicopter Support	Cottonwood fire/recon			1	3	0730 PDT	0900PDT	N767H	Panaca Airport
Helicopter Support	Middle Ridge fire			1	3	0730 PDT	0900PDT	N407PJ	Middle Ridge HB
Helicopter Support	Middle Ridge fire/medivac			1	2	0730 PDT	0900PDT	N933CH	Middle Ridge HB
Helicopter Support	Greek Peak fire			1	3	0730 PDT	0900PDT	N353E	Enterprise Res HB
Helicopter Support	Greek Peak fire/medivac			1	2	0730 PDT	0900PDT	N210MA	Enterprise Res HB
13. Totals		2		5					
14. Air Operations Support Equipment: Middle Ridge HB Water Tender WD01 and E-11 Teri's ; Enterprise Reservoir HB Water Tender E-12 FineLine				15. Prepared by (include Date and Time) Kevin Greenhalgh 7/6/2014 1900					

## Helicopter Missions

Type 3 Helicopters-Operations Section Recon, Bucket Support and Cargo as requested.

Type 2 Helicopters-Bucket Support, Cargo, and Crew Shuttle as requested

## TFR Information

Middle Ridge/Greek Peak FDC 4/6950 Circular 8NM to 11,000 FT MSL (Latitude: 37°29'05"N, Longitude: 114°03'53"W)

Cottonwood FDC 4/7255 Circular 5NM to 11,000 FT MSL (Latitude: 37°53'06"N, Longitude: 114°04'52"W)

Frequency for both is 123.175

## Helibase Information

<u>Helibase</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Elevation</u>
Middle Ridge	37 32.420	114 07.885	5746
Enterprise Reservoir	37 31.200	113 51.220	5700 (approx.)

## Helispot Information

<u>H#</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Elevation</u>	<u>IGE/OGE</u>	<u>Notes</u>
Greek Peak H-1	37 26.767	113 58.154			
Greek Peak H-2	37 27.857	113 57.051			
Middle Ridge H-1	37 25.63	114 08.500			Sage field
Middle Ridge H-2	37 26.051	114 03.121			In black, dust abatement needed
Middle Ridge H-3	37 25.044	114 02.668			Ridgetop
Middle Ridge H-4	37 26.084	114 04.292			Ridgetop
Middle Ridge H-5	37 26.301	114 04.793			In black, dust abatement needed
Cottonwood H-1	37 51.47	114 19.22			

## Dipsite Information

<u>Location</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Elevation</u>
Beaver Dam State Park	37 30.0	114 04.0 (approx.)	
Matthew (Wilson) Ranch	37 29.65	114 03.816	
Middle Ridge Pumpkin	37 32.366	114 07.366	

## Ordering Supplies for Aerial Delivery

Orders go through Division Sups to Communications to Supply. Orders to be delivered by helicopter must specify fly from and fly to locations with lat/long. **The preferred method of aerial delivery to helispots is INTERNAL.** Loads going to approved helispots should go internal & not in a sling due to added risk/exposure to air crews.

## Aircraft/Aviation Personnel Demobe Information

RO#      Name      Time/Date

## Cottonwood and Middle Ridge Fires Weather Forecast

Fire Weather Forecast for NVZ461 FIRE WEATHER PLANNING FORECAST FOR SOUTHERN NEVADA

NATIONAL WEATHER SERVICE LAS VEGAS NV 208 PM PDT SUN JUL 6 2014

DISCUSSION...A CHANCE OF AFTERNOON AND EVENING THUNDERSTORMS WILL PERSIST FOR MOST OF THE WEEK. HUMIDITY VALUES WILL STAY ABOVE NORMAL THROUGH MID WEEK BEFORE SOME DRIER AIR POTENTIALLY MOVES IN LATE IN THE WEEK. A FEW STORMS COULD PRODUCE VERY HEAVY RAIN LEADING TO LOCALIZED FLASH FLOODING, ESPECIALLY OVER RECENT BURN SCARS.

NOTE: THUNDERSTORMS IMPLY GUSTY AND ERRATIC WINDS.

NVZ461-071330-LINCOLN COUNTY/ELY DISPATCH-208 PM PDT SUN JUL 6 2014

MONDAY...

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED SHOWERS IN THE MORNING...THEN SCATTERED SHOWERS AND THUNDERSTORMS IN THE AFTERNOON.

MAX TEMPERATURE:

7000 FEET.....82-92.

24 HR TREND.....LITTLE CHANGE.

MIN HUMIDITY:

7000 FEET.....14-24 PERCENT.

24 HR TREND.....LITTLE CHANGE.

WIND (SLOPE/VALLEY=20 FT, 10 MIN AVG):

SLOPE/VALLEY....UPSLOPE/UPVALLEY 4 TO 8 MPH BECOMING SOUTH AROUND 10 MPH IN THE AFTERNOON.

10000 FT MSL....NORTH UP TO 10 MPH.

CHANCE OF PRECIP....30 PERCENT.

CWR (>= 0.10 IN)....10 PERCENT.

LAL.....1 INCREASING TO 3 IN THE AFTERNOON.

HAINES INDEX.....5.

MONDAY NIGHT...

SKY/WEATHER.....MOSTLY CLOUDY. SCATTERED SHOWERS AND THUNDERSTORMS IN THE EVENING...THEN ISOLATED SHOWERS AND THUNDERSTORMS AFTER MIDNIGHT.

MIN TEMPERATURE:

7000 FEET.....63-69.

24 HR TREND.....LITTLE CHANGE.

MAX HUMIDITY:

7000 FEET.....44-50 PERCENT.

24 HR TREND.....ON AVERAGE DOWN 2 PERCENT.

WIND (SLOPE/VALLEY=20 FT, 10 MIN AVG):

SLOPE/VALLEY....SOUTH WIND UP TO 10 MPH IN THE EVENING BECOMING DOWNSLOPE/DOWNVALLEY 2 TO 5 MPH.

10000 FT MSL...LIGHT AND VARIABLE BECOMING SOUTH UP TO 10 MPH AFTER MIDNIGHT.

CHANCE OF PRECIP....30 PERCENT.

CWR (>= 0.10 IN)....10 PERCENT.

LAL.....3 DECREASING TO 2 LATE IN THE EVENING.

HAINES INDEX.....5.

**Greek Peak Fire Weather Forecast** Fire Weather Forecast for UTZ495

FIRE WEATHER PLANNING FORECAST FOR UTAH NATIONAL WEATHER SERVICE SALT LAKE CITY UT 236 PM MDT SUN JUL 6 2014

...THUNDERSTORMS WITH LOCALLY HEAVY RAINFALL SOUTH OF I-70...

DISCUSSION...THE SOUTH WILL SEE HIGHER HUMIDITY WITH THUNDERSTORMS CAPABLE OF PRODUCING LOCALLY HEAVY RAINFALL. A RIDGE OF HIGH PRESSURE WILL SEPARATE THE MONSOONAL MOISTURE ACROSS THE SOUTH AND A DRIER MORE STABLE AIRMASS TO THE NORTH INTO THE MIDDLE OF THE WEEK. TEMPERATURES WILL BE UNIFORM ACROSS THE STATE OR BECOME WARMER ACROSS THE NORTH THAN THE SOUTH. NO SIGNIFICANT AREAS OF LOW RH AND GUSTY WINDS ARE EXPECTED THROUGH AT LEAST MID WEEK. DEEP LAYER MOISTURE HAS ADVANCED NORTH TO ABOUT INTERSTATE 70. THE RIDGE LOOKS TO REFORM NEAR THE FOUR CORNERS DURING THE SECOND HALF OF THE WEEK. THIS SHOULD ALLOW AN INFLUX OF DEEPER MOISTURE NORTHWARD. ACROSS THE NORTH...TEMPERATURES WILL COOL WITH RISING HUMIDITY. CLOUD COVER SHOULD BECOME MORE EXPANSIVE WITH A GREATER CHANCE FOR A WETTING RAIN/LOCALLY HEAVY RAINFALL ACROSS THE NORTH DURING THE SECOND HALF OF THE WEEK. MEANWHILE...A DRYING TREND MAY TAKE PLACE ACROSS SOUTHERN UTAH BEGINNING THURSDAY.

\*\*\*THUNDERSTORMS IMPLY STRONG GUSTY AND ERRATIC WINDS\*\*\*  
\*\*\*ALL WINDS ARE 20 FOOT...10-MINUTE AVERAGES\*\*\*

UTZ495>498-071300-FORECAST AREA 3...SOUTHWEST UTAH (CEDAR CITY IFC AREA)-  
ZONE 495 COLOR COUNTRY WEST DESERT - 236 PM MDT SUN JUL 6 2014

MONDAY...

SKY/WEATHER.....PARTLY CLOUDY (55-65 PCT CLOUD COVER). IN THE VALLEYS...ISOLATED SHOWERS AND THUNDERSTORMS UNTIL 1200...THEN SCATTERED SHOWERS AND THUNDERSTORMS. IN THE MOUNTAINS...SCATTERED SHOWERS AND THUNDERSTORMS.

MAX TEMPERATURE.....NEAR 5000 FEET...89-99.  
MIN HUMIDITY.....NEAR 5000 FEET...13-23 PERCENT.  
20-FOOT WINDS.....SLOPE/VALLEY...UPSLOPE/UPVALLEY 5-10 MPH.  
RIDGETOPS.....EAST 10-20 MPH BECOMING SOUTHEAST IN THE AFTERNOON.  
LAL.....4.  
CWR.....20 PERCENT.  
HAINES INDEX.....5 MODERATE.

MONDAY NIGHT...

SKY/WEATHER.....PARTLY CLOUDY (55-65 PCT CLOUD COVER). ISOLATED SHOWERS AND THUNDERSTORMS IN THE VALLEYS AND SCATTERED SHOWERS AND THUNDERSTORMS IN THE MOUNTAINS.  
MIN TEMPERATURE.....NEAR 5000 FEET...63-73.  
MAX HUMIDITY.....NEAR 5000 FEET...46-56 PERCENT.  
20-FOOT WINDS.....SLOPE/VALLEY...DOWNSLOPE/DOWNVALLEY 5-10 MPH.  
RIDGETOPS..LIGHT AND VARIABLE BECOMING NORTHEAST 10-20 MPH AFTER MIDNIGHT.  
LAL.....3.  
CWR.....20 PERCENT.  
HAINES INDEX.....5 MODERATE.

## FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER:</b> 2	<b>TYPE OF FIRE:</b> Wildfire
<b>FIRE NAME:</b> MGC Complex	<b>OPERATIONAL PERIOD:</b> 07:00-20:00 July 7, 2014
<b>DATE ISSUED:</b> July 6, 2014	<b>TIME ISSUED:</b> 20:00
<b>UNIT:</b> Ely District Office NV-ELD	<b>SIGNED:</b> /s/ Myron Hotinger FBAN Chip Collins FBAN(T)

### INPUTS

**WEATHER SUMMARY:** Partly cloudy, Isolated to scattered showers and thunderstorms; DB 82 - 92 @ 7000'. Minimum RH 14 - 24%. Winds upslope/upvalley 4-8 mph early, becoming S at 10 mph by afternoon. Ridgetop winds N up to 10 mph. Chance of precipitation 30%.

**FUELS:** The fires have burned primarily in Pinyon/Juniper stands with some oak and deciduous brush fields involved. Valley bottoms and areas below the fires are grass and sage. Annual grasses have cured and sagebrush live fuel moisture is at or below the seasonal average at sites measured in the District. Regional juniper fuel samples are generally measured to also be below average for early July.

### FIRE BEHAVIOR

**GENERAL:** Extensive runs in the Pinyon/Juniper stands have been under the influence of strong gusty winds and thunderstorm outflow, especially where tree canopy is closed. Ground fuels are absent in many areas under the PJ, not supporting surface fire spread.

Remaining heat in PJ stands will continue to smolder as they burn out. Any hot spots with unburned fuel above have the potential for some spread. This would be enhanced by upslope winds. Short range spotting in the timber is possible.

Higher than average relative humidity and light winds are expected through mid-week. These conditions are not supportive of continued fire spread or perimeter growth. The chance of crown fire in closed PJ stands is dependent upon strong winds produced from thunderstorms. Should storms develop, be heads up for gusty erratic winds with variable wind direction.

**AIR OPERATIONS:** Inversion concerns remain minimal with the limited smoke production over the fire areas. Isolated to scattered thunderstorms throughout the day have the potential to affect air ops with gusty, erratic winds and strong outflows.

### SAFETY

Continued expectation of wet thunderstorms persists for most of the week. Chances for flash floods exist as these slow moving storms develop. They have the potential of producing ½ to 1" of rain over a localized area. Recently burned areas are highlighted in area forecast discussions for flash flood potential.

## HEALTH AND SAFETY MESSAGE

INCIDENT: MGC Complex

DATE: July 6, 2014

### Types of Mine Safety Hazards

**Open Shafts** are vertical mine openings that can extend hundreds of feet to the lower level of a mine. Open shafts can be concealed by mine debris, dirt, rock, and even water.



**Unstable Rock and Decayed Support** includes once solid beams and frameworks that have been decaying for more than a hundred years. In many cases, there may be no support beams at all and the fractured roof or walls of the mine tunnel eventually collapse in response to vibrations and/or the force of gravity.

**Deadly Gases and Lack of Oxygen** can be present in abandoned mines that are not ventilated. Pockets of methane, carbon dioxide, and other deadly gases can form or simply displace oxygen with no visible sign. When these gases enter the body, muscles stop responding normally, thinking becomes clouded, and unconsciousness and death can occur.



**Explosives and Toxic Chemicals** were often left behind when an active mining operation was abandoned. Explosives such as dynamite and blasting caps become very unstable over time, and can explode if disturbed. Storage containers, boxes, barrels, and drums deteriorate allowing toxic chemicals to leak or combine into highly dangerous mixtures.

**Horizontal and Vertical Openings** can be miles of openings that randomly follow the original ore veins. Within a short distance of the entrance there is no light, and these openings can be the cause of becoming lost and disoriented inside a mine.

**Highwalls and Open Pits** are located where large areas of the surface have been disturbed to get at minerals near the surface. Open pits can be filled with water that can be highly acidic or laden with harmful chemicals. Highwalls can be unstable at the top and the bottom and are prone to collapse. When approached from the top, the vertical edge of a highwall may not be seen in time or may crumble, leading to a fatal fall.



*Your Safety Team – Kraig Carroll (SOF2), Zac Brouillette (SOF2t), Lance Roberts (SOF2), Clair Jolley (SOF2t), Buzz Vanskike (SOF2) and Robert Barret (SOF2t)*

## INCIDENT SAFETY ANALYSIS 215a

MCG Complex - Sunday, July 06, 2014

8. Location	9. Hazard	6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)
All	Air Operations	<ul style="list-style-type: none"> <li>~ Follow " Aviation Watch-Out Situations" on page 44, IRPG.</li> <li>~ Don't plan on air resources for medical transport or resupply.</li> <li>~ Refer to page 57, IRPG for directing bucket drops.</li> <li>~ Ensure positive communication with all air resources.</li> </ul>
All	Driving & Traffic	<ul style="list-style-type: none"> <li>~ Practice "Defensive Driving" techniques traveling on all roads and city streets.</li> <li>~ Use spotters when backing.</li> <li>~ Honk horn to alert personnel when backing.</li> <li>~ Keep clutter off dash and inside cab.</li> <li>~ Follow Driving LCES (Lights, Chock blocks, Emergency brake, Seat belts.</li> <li>~ Always use headlights.</li> <li>~ Yield to pedestrians and bicycles.</li> <li>~ Observe posted speed limits.</li> <li>~ Use the 3 second rule for following distance when driving.</li> <li>~ Use chock blocks, turn wheels into hill.</li> <li>~ Avoid distractions (eating, cell phones, radio).</li> <li>~ Ensure that windshields are kept clean of dust and bugs.</li> </ul>
All	Fireline Hazards	<ul style="list-style-type: none"> <li>~ Do not work directly above or below personnel during firing and mop-up operations.</li> <li>~ Watch for falling and rolling debris on steep slopes.</li> <li>~ Alert crew personnel of rolling debris by yelling to affected individuals.</li> <li>~ Position debris that could roll vertically on slope.</li> <li>~ Avoid stepping over debris that could roll by walking around object.</li> <li>~ Avoid radiant heat by wearing appropriate PPE correctly.</li> <li>~ Use correct tool for task assigned.</li> <li>~ Follow power line safety protocol as outlined on page 22 in IRPG.</li> <li>~ Flag and isolate all HAZMAT and alert all personnel working in Division.</li> <li>~ Follow WUI recommendations on pages 10-11 in IRPG.</li> </ul>
All	Helicopter Operations	<ul style="list-style-type: none"> <li>~ Stay clear of all bucket drops when suppression actions are in place and allow 1 minute prior to re-entry.</li> <li>~ Monitor A-G communications.</li> <li>~ Follow aviation safety guidelines in IRPG and IHOG.</li> </ul>
C&M	ATV/UTV use	<ul style="list-style-type: none"> <li>~ Ensure equipment is inspected and safe to use.</li> <li>~ Restrict UTV's to max width of 50" on ATV trails due to width and severe out sloped conditions.</li> <li>~ Ensure operator is trained and certified to operate.</li> <li>~ Ensure operator has proper PPE according to the Redbook and/or RMA.</li> <li>~ Question if it is mission critical.</li> <li>~ Approval from the IC or Safety Officer required for ATV/UTV ordered for incident</li> </ul>
All	Chain Saw Operations	<ul style="list-style-type: none"> <li>~ Follow "Hazard Tree Safety" guidelines, IRPG page 22</li> <li>~ Look up, Look down, Look around for hazard tree indicators.</li> <li>~ Only fell and buck trees within your expertise, and training.</li> <li>~ Follow "Procedural Felling Operations" on page 79 in IRPG.</li> <li>~ Do not fall trees during high wind events.</li> <li>~ Ensure proper use of all required PPE.</li> </ul>
M&C	Heavy Equipment Operations	<ul style="list-style-type: none"> <li>~ Ensure communications are established with operators.</li> <li>~ Use hand signals if other communications are unavailable.</li> <li>~ Maintain a 50'-100' exclusion area around equipment and increase it to 1 1/2 times tree height when in timber.</li> <li>~ Use a spotter when backing.</li> <li>~ Avoid working below heavy equipment.</li> </ul>

## INCIDENT SAFETY ANALYSIS 215a

All	Injury & Medical Emergency	<ul style="list-style-type: none"> <li>~ Assist injured employee appropriate medical care.</li> <li>~ Use EMT's on Division for initial care.</li> <li>~ Follow medical protocol as outlined in ICS-206 &amp; IRPG Pgs 99-108</li> </ul>
All	Spike Camp	<ul style="list-style-type: none"> <li>~ Keep a clean camp.</li> <li>~ Ensure communications are in place.</li> <li>~ Review and observe "Line Spike" considerations (IRPG pg. 98).</li> </ul>
All	Steep Terrain & Rolling Debris	<ul style="list-style-type: none"> <li>~ Maintain 8'-10' spacing when working &amp; walking.</li> <li>~ Don't work above any personnel.</li> <li>~ Be on the lookout for rolling rocks, debris, or burning material.</li> <li>~ Evaluate necessity to send personnel in areas with limited access.</li> <li>~ Post lookouts (IRPG pg 6).</li> </ul>
All	Bees, Ticks, Mosquitoes	<ul style="list-style-type: none"> <li>~ Canvas crew members for those with known allergic reactions to stings.</li> <li>~ Ensure crew members have medication pens if needed.</li> <li>~ Perform daily self inspection.</li> <li>~ Use repellent as necessary.</li> <li>~ Advanced Life Support, multi-dose epi and airway protection.</li> <li>~ Keep affected area clean and bandaged.</li> <li>~ Be extra careful when eating and/or drinking to avoid stings to mouth and throat.</li> </ul>
All	Communications	<ul style="list-style-type: none"> <li>~ Maintain communication with aviation resources, and suppression organization.</li> <li>~ Ensure all know frequency and protocol for contacting resources.</li> <li>~ Utilize the ICS 205.</li> <li>~ Utilize human repeaters when working in dead spots.</li> </ul>
All	Fatigue & Over Exertion	<ul style="list-style-type: none"> <li>~ Drink 1 quart of water each hour during and after work.</li> <li>~ Rotate crews out of smoky areas.</li> <li>~ Set a reasonable work pace and allow adequate rest breaks while on the project.</li> <li>~ Stagger work crews start time to limit fatigue.</li> <li>~ Use buddy system to monitor personnel of heat related and fatigue issues.</li> <li>~ Follow work / rest guidelines.</li> </ul>
All	Heat Related Illness (HRI)& Dehydration	<ul style="list-style-type: none"> <li>~ Drink Fluids throughout operational period (6-8 qts/shift).</li> <li>~ Maintain water/electrolyte ratio of 3 to 1.</li> <li>~ Carry extra water on line and cache water at drop points.</li> <li>~ Take Frequent breaks, minimum of 10 minutes every hour.</li> <li>~ Allow out of area resources time to acclimatize before expecting peak performance.</li> <li>~ Recognize symptoms of HEAT RELATED ILLNESS which include.               <ul style="list-style-type: none"> <li>o Lack of energy</li> <li>o Headaches, dizziness</li> <li>o Lack of rest</li> <li>o No hunger, poor eating habits</li> <li>o Hot skin, and lack of sweating</li> </ul> </li> </ul>
All	Mines	<ul style="list-style-type: none"> <li>~ Identify, flag and avoid mine areas.</li> <li>~ Notify others of hazard.</li> <li>~ Avoid explosives in mine areas.</li> </ul>
All	Severe Weather	<ul style="list-style-type: none"> <li>~ Review and follow Thunderstorm Safety guidelines in IRPG page 21.</li> <li>~ Observe 30/30 Rule for lightning safety.....page 21, IRPG.</li> <li>~ Establish "Trigger Points" to withdraw, and ensure all know rally site.</li> <li>~ Use "Risk Management" process to determine retreat criteria and actions.</li> <li>~ Carry rain gear and extra food and water if weather limits retreat to ICP.</li> </ul>
All	Vehicle Operations in Inclement Weather	<ul style="list-style-type: none"> <li>~ Be alert for potential muddy and slick road surfaces.</li> <li>~ Avoid parking on soft shoulders along roads.</li> <li>~ Stay off secondary roads in wet conditions.</li> <li>~ Increase following distance on slick road surfaces.</li> <li>~ Send a scout to evaluate roads and work area prior to personnel engagement.</li> </ul>

## INCIDENT SAFETY ANALYSIS 215a

M&C	Wildlife & Livestock	<ul style="list-style-type: none"> <li>~ Watch out for wildlife &amp; livestock inside fire area and along roadways.</li> <li>~ Clean up all debris and trash during each operational period.</li> </ul>
All	Extreme Fire Behavior	<ul style="list-style-type: none"> <li>~ Share weather observations with all personnel assigned to division.</li> <li>~ Establish "Trigger Points" to withdraw.</li> <li>~ Use "Risk Management" process prior to engaging in suppression actions, refer to page 1, IRPG.</li> </ul>
All	Flash Flooding	<ul style="list-style-type: none"> <li>~ Post lookouts, listen for weather updates by (IMET).</li> <li>~ Stay out of dry creek beds and gullies during rain/hail/lightning events.</li> <li>~ Avoid walking in areas with rock, and loose debris during storm events.</li> <li>~ Avoid walking in single file when coming off hillside.</li> <li>~ Establish RAWs trigger points on incident radio system for fireline leadership to remove resources prior to severe weather events.</li> </ul>
All	Personal Hygiene	<ul style="list-style-type: none"> <li>~ Don't share personal items such as water bottles communication devices and utensils.</li> <li>~ Wash hands before meals, and after use of rest room facilities.</li> </ul>
All	Lack of or Incorrect Use of PPE	<ul style="list-style-type: none"> <li>~ Always wear appropriate PPE which includes:                             <ul style="list-style-type: none"> <li>o Eye Protection</li> <li>o Hard Hat</li> <li>o Gloves</li> <li>o 8" Leather non-skid boots</li> <li>o Always wear all nomex</li> <li>o Fire Shelter</li> <li>o Hearing protection when working around chainsaws and pumps</li> </ul> </li> <li>~ Additional PPE as dictated by local conditions and environment.</li> </ul>
M&C	Structure Protection & HAZMAT	<ul style="list-style-type: none"> <li>~ Review "Wildland Urban Interface" Watch outs, IRPG page 12.</li> <li>~ Use "Structure Assessment" checklist, IRPG pages 12-16.</li> <li>~ Follow "HAZMAT Incident Operations" on pages 34-36 in IRPG.</li> </ul>
All	Unplanned Public Interaction	<ul style="list-style-type: none"> <li>~ Be alert to non-fire personnel in areas with suppression personnel.</li> <li>~ All non-fire personnel will be escorted while on fireline.</li> <li>~ Post lookouts to in areas with public to avoid conflicts with mission tasks.</li> <li>~ Ensure sufficient security to restrict access to exclusion area.</li> </ul>
All	Rattlesnakes/Scorpions	<ul style="list-style-type: none"> <li>~ Beware of hand placement in rock crevices.</li> <li>~ Stay alert for snakes/scorpions while working.</li> <li>~ Look and listen for snakes when moving gear and supplies.</li> </ul>

# MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name		2. Operational Period							
MGC Complex		7/7/14 0700-2000							
3. Ambulance Services									
Name	Complete Address	Phone & EMS Frequency	Advanced Life Support (ALS) Yes No						
Lincoln County Ambulance	Panaca, Caliente, Pioche	Call Ely Dispatch 775-289-1925 Nite: 775-289-9395	.	X					
.	.	.	.	.					
4. Air Ambulance Services									
Name	Phone	Type of Aircraft & Capability							
Life Flight	Call Ely Dispatch 775-289-1925 Nite: 775-289-9395	Medical Helicopter or Fixed Wing							
Mercy Air Helicopter	Call Ely Dispatch 775-289-1925 Nite: 775-289-9395	Helicopter							
5. Hospitals									
Name Complete Address	GPS Datum – WGS 84 Coordinate Standard Degrees Decimal Minutes DD° MM.MMM' N - Lat DD° MM.MMM' W - Long		Travel Time Air Gnd		Phone	Helipad Yes No		Level of Care Facility	
	Lat:	Long:	VHF:						
Grover C Dils Medical Center 700 N Spring St Calente	Lat: .	Long: .	VHF: .	.	16 min	775-726-3171	<input checked="" type="checkbox"/>	<input type="checkbox"/>	.
Valley View Medical Center 1303 N Main, Cedar City, UT	Lat: N 37° 42.016	Long: W 113° 04.05	VHF: .	40 min	1.3 hr	435-868-5253	<input checked="" type="checkbox"/>	<input type="checkbox"/>	.
	Lat: N 37° 05.55	Long: W 113° 33.09	VHF: .	45 min	1.7 hr	435-251-1002	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Trauma
	Lat: N 36° 9.6	Long: W 115° 9.9655	VHF: .	75 min	4 hrs	702-383-1840	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Trauma, burn
University Medical Center – Las Vegas 1800 W Charleston Blvd, Las Vegas, NV 89102	Lat: N 40° 46.34	Long: W 111° 50.24	VHF: .	75 min	4 hrs	801-581-2292	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Trauma, burn
	Lat: N 40° 46.34	Long: W 111° 50.24	VHF: .	75 min	4 hrs	801-581-2292	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Trauma, burn
	Lat: N 40° 46.34	Long: W 111° 50.24	VHF: .	75 min	4 hrs	801-581-2292	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Trauma, burn
6. Division   Branch   Group			Area Location Capability						
Middle Ridge Div. Alpha – Jason Kirks	EMS Responders & Capability:		14- EMT's, 1-Paramedic, 1- Advanced EMT						
	Equipment Available on Scene:		Advanced medical kit, O2, Sked						
	Medical Emergency Channel:		.						
	ETA for Ambulance to Scene:		.						
	Air:								
	Ground:		50 min						
	Approved Helispot:		Middle Ridge Helibase						
	Lat:		37° 32.548' N						
Long:		114° 7.825' W							
Middle Ridge Div. Z – Daren Turner	EMS Responders & Capability:		3-EMT's, 1- Paramedic						
	Equipment Available on Scene:		AED, Advanced medical kit, Trauma Bag, O2						
	Medical Emergency Channel:		.						

## MEDICAL PLAN (ICS 206 WF)

	ETA for Ambulance to Scene:	.
	Air:	.
	Ground:	50 min
	Approved Helispot:	Middle Ridge Helibase
	Lat:	.
	Long:	.

7. Name & Location	Remote Camp Location(s)		
Middle Ridge Div C – Alex Abols	EMS Responders & Capability:	4-EMT's, 1-Paramedic	
	Equipment Available on Scene:	.	
	Medical Emergency Channel:	.	
	ETA for Ambulance to Scene:	.	
	Air:	.	
	Ground:	.	
	Approved Helispot:	.	
	Lat:	.	
	Long:	.	
Cottonwood Div A – Pete Goetzingen	EMS Responders & Capability:	2-Advanced EMT's, 7 EMT's	
	Equipment Available on Scene:	Basic and IV medical kits	
	Medical Emergency Channel:	.	
	ETA for Ambulance to Scene:	.	
	Air:	.	
	Ground:	.	
	Approved Helispot:	.	
	Lat:	.	
	Long:	.	
Cottonwood Div Z – Ross Wise	EMS Responders & Capability:	.	
	Equipment Available on Scene:	.	
	Medical Emergency Channel:	.	
	ETA for Ambulance to Scene:	.	
	Air:	.	
	Ground:	.	
	Approved Helispot:	.	
	Lat:	.	
	Long:	.	
Greek Peak – Steve Ramaekes, Matt Call	EMS Responders & Capability:	1 Paramedic	
	Equipment Available on Scene:	Advanced Medical kit, AED, O2	
	Medical Emergency Channel:	.	
	ETA for Ambulance to Scene:	.	
	Air:	.	
	Ground:	.	
	Approved Helispot:	.	
	Lat:	.	
	Long:	.	
8. Prepared By (Medical Unit Leader)	9. Date/Time	10. Reviewed By (Safety Officer)	11. Date/Time
.	.	.	.

# MEDICAL PLAN (ICS 206 WF)

## Medical Incident Report

**FOR ALL MEDICAL EMERGENCIES: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.**

Use items one through nine to communicate situation to communications/dispatch.

**1. CONTACT COMMUNICATIONS/DISPATCH**

*Ex: "Communications, Div. Alpha. Stand-by for Priority Medical Incident Report." (If life threatening request designated frequency be cleared for emergency traffic.)*

**2. INCIDENT STATUS: Provide incident summary and command structure.**

Nature of Injury/Illness		<i>Describe the injury (Ex: Broken leg with bleeding)</i>
Incident Name		<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>
Incident Commander		<i>Name of IC</i>
Patient Care		<i>Name of Care Provider (Ex: EMT Smith)</i>

**3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient. This is only a brief, initial assessment. Provide additional patient info after completing this 9 Line Report.**

Number of Patients: .	Male / Female. .	Age: .	Weight: .
Conscious? <input type="checkbox"/> YES <input type="checkbox"/> NO = MEDEVAC!			
Breathing? <input type="checkbox"/> YES <input type="checkbox"/> NO = MEDEVAC!			
Mechanism of Injury: <i>What caused the injury?</i>			
Lat/Long (Datum WGS84) <i>Ex: N 40° 42.45' x W 123° 03.24'</i>			

**4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY**

SEVERITY	TRANSPORT PRIORITY
<input type="checkbox"/> URGENT-RED Life threatening injury or illness. <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i>	Ambulance or MEDEVAC helicopter. Evacuation need is IMMEDIATE.
<input type="checkbox"/> PRIORITY-YELLOW Serious Injury or illness. <i>Ex: Significant trauma, not able to walk, 2° – 3° burns not more than 1-2 palm sizes.</i>	Ambulance or consider air transport if at remote location. Evacuation may be DELAYED.
<input type="checkbox"/> ROUTINE-GREEN Not a life threatening injury or illness. <i>Ex: Sprains, strains, minor heat-related illness.</i>	Non-Emergency. Evacuation considered Routine of Convenience.

**5. TRANSPORT PLAN:**

Air Transport: (Agency Aircraft Preferred) .

<input type="checkbox"/> Helispot	<input type="checkbox"/> Short-haul/Hoist	<input type="checkbox"/> Life Flight	<input type="checkbox"/> Other
Ground Transport: .			
<input type="checkbox"/> Self-Extract	<input type="checkbox"/> Carry-Out	<input type="checkbox"/> Ambulance	<input type="checkbox"/> Other

**6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:**

<input type="checkbox"/> Paramedic/EMT(s)	<input type="checkbox"/> Crew(s)	<input type="checkbox"/> SKED/Backboard/C-Collar
<input type="checkbox"/> Burn Sheet(s)	<input type="checkbox"/> Oxygen	<input type="checkbox"/> Trauma Bag
<input type="checkbox"/> Medication(s)	<input type="checkbox"/> IV/Fluid(s)	<input type="checkbox"/> Cardiac Monitor/AED
<input type="checkbox"/> Other (i.e. splints, rope rescue, wheeled litter)		

**7. COMMUNICATIONS:**

Function	Channel Name/Number	Receive (Rx)	Tone/NAC *	Transmit (Tx)	Tone/NAC *
<i>Ex: Command</i>	<i>Forest Rpt, Ch. 2</i>	<i>168.3250</i>	<i>110.9</i>	<i>171.4325</i>	<i>110.9</i>
COMMAND	.	.	.	.	.
AIR-TO-GRND	.	.	.	.	.
TACTICAL	.	.	.	.	.

\*(NAC for digital radio system)

**8. EVACUATION LOCATION:**

Lat/Long (Datum WGS84) <i>EX: N 40 42.45' x W 123 03.24'</i>	.
Patient's ETA to Evacuation Location:	.
Helispot/Extraction Size and Hazards:	.

**9. CONTINGENCY:**

**Considerations:** *If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead...*

**REMEMBER:** Confirm ETA's of resources ordered  
Act according to your level of training  
Be Alert. Keep Calm. Think Clearly. Act Decisively.

Incident Radio Communications Plan		1. Incident Name COTTONWOOD FIRE		2. Operational Period 07/07/14 Monday DAY Shift 0700 - 2000		
3. Basic Radio Channel Utilization						
Radio Type	Channel	Function	Frequency/Tone		Assignment	Remarks
NIFC	1	TAC 1	RX 168.0500	TX 168.0500	COTTONWOOD DIV A	
NIFC	2	TAC 2	RX 168.2000	TX 168.2000	COTTONWOOD DIV C	
NIFC	3	TAC 3	RX 168.6000	TX 168.6000	GREEK PEAK	
NIFC	4	TAC 4	RX 166.7250	TX 166.7250	MIDDLE RIDGE A	
NIFC	5	TAC 5	RX 166.7750	TX 166.7750	MIDDLE RIDGE DIV B	
NIFC	6	TAC 6	RX 168.2500	TX 168.2500	MIDDLE RIDGE DIV Z	
NIFC	8	CMD 1	RX 168.1000	TX 170.4500	GREEK PEAK	
			Tx 123.0			
NIFC	9	CMD2	RX 170.0125	TX 165.2500	MIDDLE RIDGE FIRE	
			Tx 123.0			
NIFC	10	CMD 3	RX 170.0250	TX 168.3750	COTTONWOOD FIRE	WILSON REPEATER
			Tx 151.4			
NIFC	11	A/G 1	RX 166.6750	TX 166.6750	A/G FOR GREEK PEAK	
NIFC	12	A/G 2	RX 169.1500	TX 169.1500	A/G FOR COTTONWOOD FIRE	
NIFC	13	A/G 3	RX 169.2000	TX 169.2000	A/G FOR MIDDLE RIDGE FIRE	
NIFC	16	AIR GUARD	RX 168.6250	TX 168.6250	AIR GUARD	EMERGENCY USE ONLY
4. Prepared by (Communications Unit) STEVE ROBERTSON					5. Date Prepared 07/06/14	6. Time Prepared 0748

## **Accident Incident within an Incident**

The **Incident Commander** is responsible for overall action in case of a serious accident.

Upon occurrence of a “**MAJOR**” accident involving significant injury or fatality on the fireline, the highest qualified person on scene shall take control of the situation until the nearest **Division Supervisor** arrives on scene to assume control. Immediate and clear communication must be established between Operations and Division/Group Supervisors to determine who can arrive at the scene quickest and gain control of the situation. In the event of such an accident in camp or on incident roads on-site personnel shall take control until an **Operations Chief or Division Supervisor** arrive or **Local Law Enforcement** and or **Medical personnel** have assumed control.

The **Incident Dispatcher or Responsible Operations Individual** in charge of the accident will take immediate action to clear all radio traffic on the incident “Command Channel” by broadcasting “**Emergency Traffic Only**”, so that quick and proper coordination for handling the accident can take place.

Upon arrival at the accident scene, whoever has been designated to manage the situation (Ops or DIVS) should take immediate actions to:

- Obtain and facilitate EMT’s to the scene – notify them you are in charge.
- Co-ordinate and facilitate appropriate transportation for injured.
- Move all unnecessary personnel from the accident scene.
- Secure the scene area and identify witnesses for investigation.

The **Safety Officer** will respond immediately to the scene of the accident to assist the Operations Chief or Division/Group Supervisor and shall be responsible for initiating the proper investigation and documentation by qualified personnel.

Immediately upon notification of an accident requiring emergency action the **Medical Unit Leader and Incident Commander** shall respond to incident communications.

**Plans Chief, Logistics Chief, Finance Chief** and **Information Officer** shall be notified and respond to incident communications in an appropriate manner that will not significantly affect ongoing operations.

The **Logistics Chief** shall attempt to control external communication, phones and radio. All information released from the incident shall be through the incident Information Officer with the approval of the Incident Commander.

The **Plans Chief** will make contact with the Agency Administrator who will in turn contact appropriate officials of the agency. If the accident involves a fatality, the Agency Administrator will contact the Sheriff’s Office, the Coroner’s Office, and the employing agency of the victim and will find out who will contact family members. The Plans Chief will assure that an individual is assigned to document all communications regarding the accident.

At no time during the accident/fatality evacuation process will the name of the victim(s) be used.

The need of a *Critical Incident Stress Debriefing* for incident personnel will be discussed by the Core Team with input from the Medical Unit Leader, the Human Resource Specialist, and local / involved individuals. The Incident Commander will approve such debriefings.

**Approved by:**

\_\_\_\_\_  
**Incident Commander**

\_\_\_\_\_  
**Date**

## KIDD'S MANAGEMENT TEAM SUPPLY ORDER

Date & Time Order was Placed	Order # (DIVS + #)	Location & Time for Delivery (Division/LZ/DP/Lat Long)	Mode of delivery (Driven/Helo/DIVS to Pick up)	
Order received in Communications by (name):			Time:	
Order received in Supply by (name):			Time:	
Order received in Transportation by (name):			Time:	
Order received in Helibase by (name):			Time:	
Order shipped to line unit by (name): (Send this sheet to the line with the order)			Time:	
#	Item	Amount	Item	Amount
1.	Meals Breakfasts		26. Swivel ea.	
2.	Meals Lunches		27. Leadline ea.	
3.	Meals Dinners		28. Backpack Pump ea.	
4.	Meals MRE's/case		29. Slingable Blivet ea.	
5.	Water 5 gal. cubies		30. Folding Tank Size/ea.	
6.	Gatorade Case		31. Pumpkin Size/ea.	
7.	Batteries AA 1-Flat		32. Hose 1 <sup>1/2</sup> " / ft.	
8.	Batteries Specify Type		33. Hose 1" / ft.	
9.	Flagging (Specify type) # Roll		34. Hose 3/4" / ft.	
10.	Sleeping Bags ea		35. Reducer 1 <sup>1/2</sup> "X1"	
11.	Tarps/Plastic ea./roll		36. Reducer 1"X 3/4"	
12.	Parachute Cord roll		37. Gated "Y" 1 <sup>1/2</sup> "	
13.	Garbage Bags Box		38. Gated "Y" 1"	
14.	20 Man First Aid Kit ea.		39. Gated "Y" 3/4"	
15.	Coffee Kit w/propane ea.		40. Shut-off Valve 3/4"	
16.	Gas Raw		41. In-line Tee 1 <sup>1/2</sup> "X1"	
17.	Bar Oil Gal.		42. Nozzle 1 <sup>1/2</sup> "	
18.	2- cycle oil QT's		43. Nozzle 1"	
19.	Tool Shovel ea.		44. Nozzle 3/4"	
20.	Tool Pulaski ea.		45. Chainsaw Kit ea.	
21.	Tool Combi ea.		46. Mark 3 Pump Kit-Cache w/10 gal raw gas and 2 qts 2 cycle oil ea.	
22.	Tool Specify Type ea.			
23.	Fusee Case			
24.	Drip Torches Full ea.		47. Lightweight Pump Kit-Cache w/5 gal raw gas and 1 qt 2 cycle oil ea.	
25.	Drip Torch Mix 5 Gal.		48. Division Hose Lay Kit ea.	
			49. Sprinkler Kit (may vary by GACC) ea.	

**GPS Datum: NAD 83****Team Ordering/ Timeline Process:**

0630 – Morning Briefing, start of crew time.

1100 – Last call to change spike camp resource (food, fuel, etc) location.

1500 – DIVS to have next day’s resource order ready for OPS.

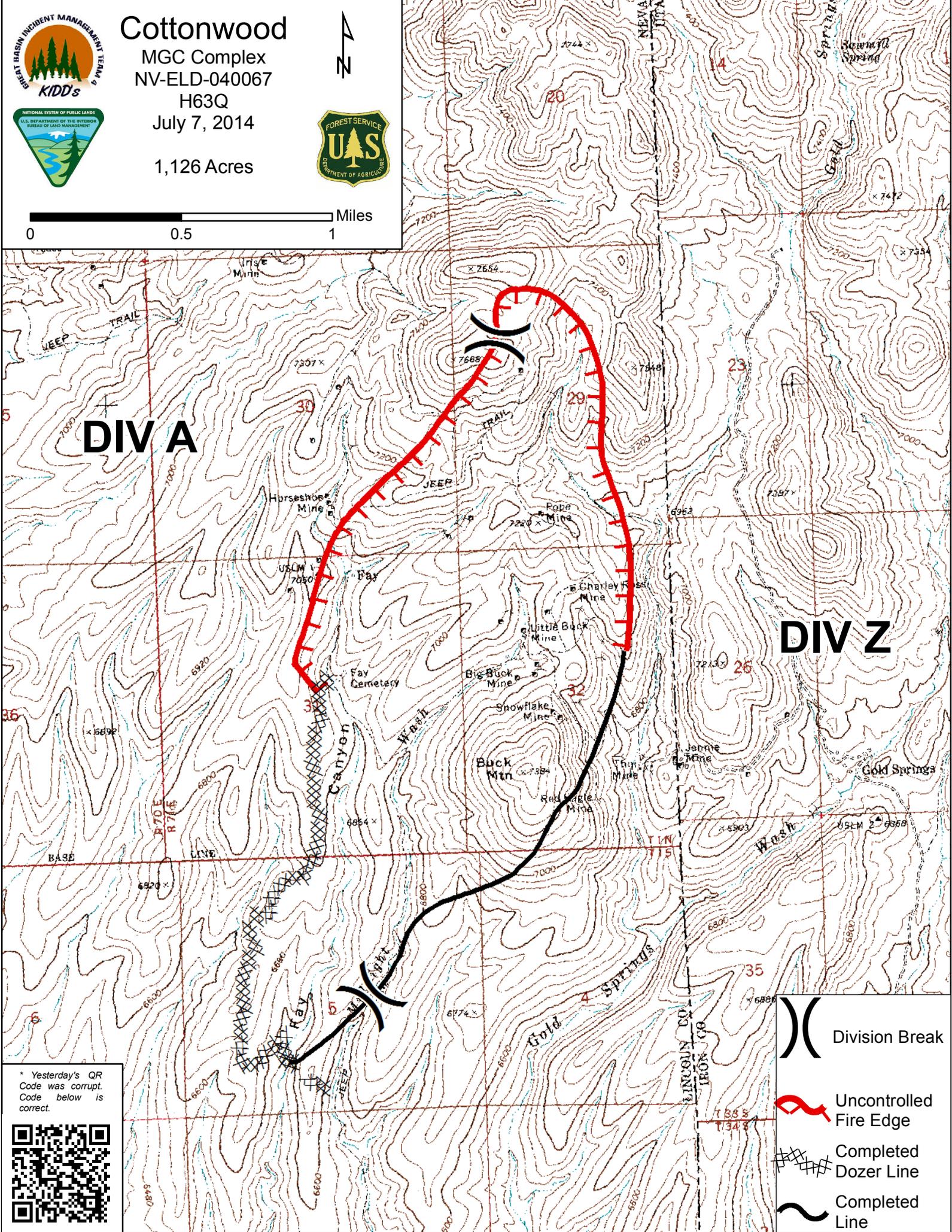
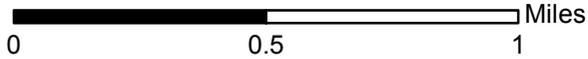
- All crew level orders will be placed through DIVS.
- DIVS will place all orders through Communications Unit.
- All orders will be tracked using the process found on the front of form.

Division Hose Lay Kit Components			Sprinkler Kit (may vary by GACC)		
Item	NFES#	Quantity	Item	NFES#	Quantity
Hose 1½”	1239	1000’	Sprinkler Assembly ½”	0999	4
Hose 1”	1238	1000’	Hose, ¾” (50’)	1016	5
Hose, ¾”	1016	500’	Reducers, 1 ½” – 1”	0010	1
Tee, 1 ½” – 1”	0731	5	Reducers, 1” – ¾”	0733	4
Nozzle, 1 ½”	0137	2	Inline Tee, 1”x1”x¾”	0731	4
Nozzle, 1”	0138	6	¾” Gated “Y”	0272	2
Nozzle, ¾”	0136	12	Nozzle, ¾”	0136	1
1 ½” Gated “Y”	0231	5	Nozzle, 1 ½”	0137	1
1” Gated “Y”	2059	5	Misc hardware and supplies		
¾” Gated “Y”	0272	6			
Shut off valve ¾”	0738	4			
Reducers, 1 ½” – 1”	0010	5			
Reducers, 1” – ¾”	0733	5			
Double Female 1”	0710	1			
Double Female 1 ½”	0857	1			





**Cottonwood**  
 MGC Complex  
 NV-ELD-040067  
 H63Q  
 July 7, 2014  
 1,126 Acres



**DIV A**

**DIV Z**

-  Division Break
-  Uncontrolled Fire Edge
-  Completed Dozer Line
-  Completed Line

\* Yesterday's QR Code was corrupt. Code below is correct.



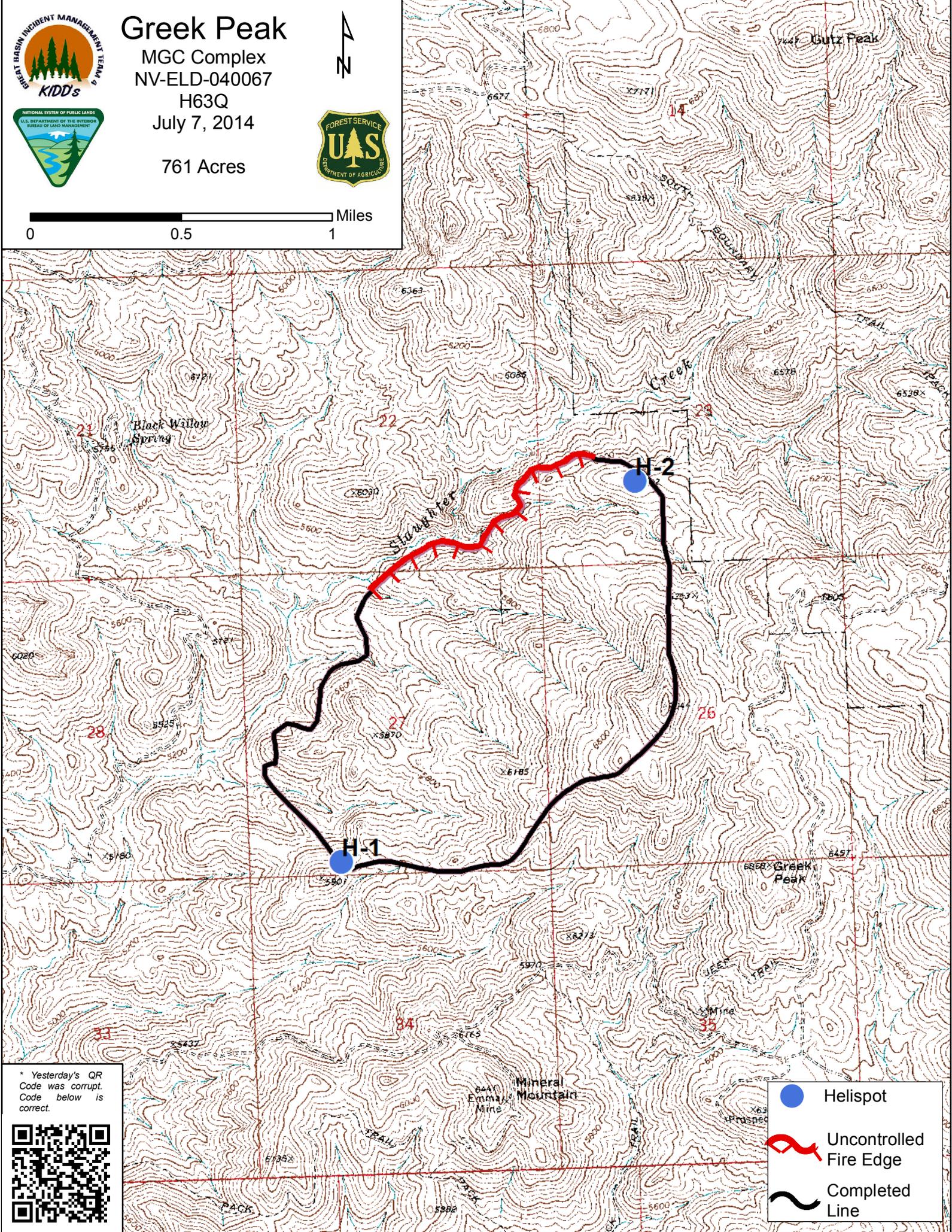
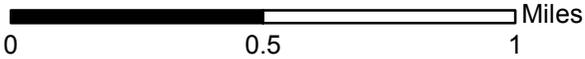


# Greek Peak

MGC Complex  
NV-ELD-040067  
H63Q

July 7, 2014

761 Acres



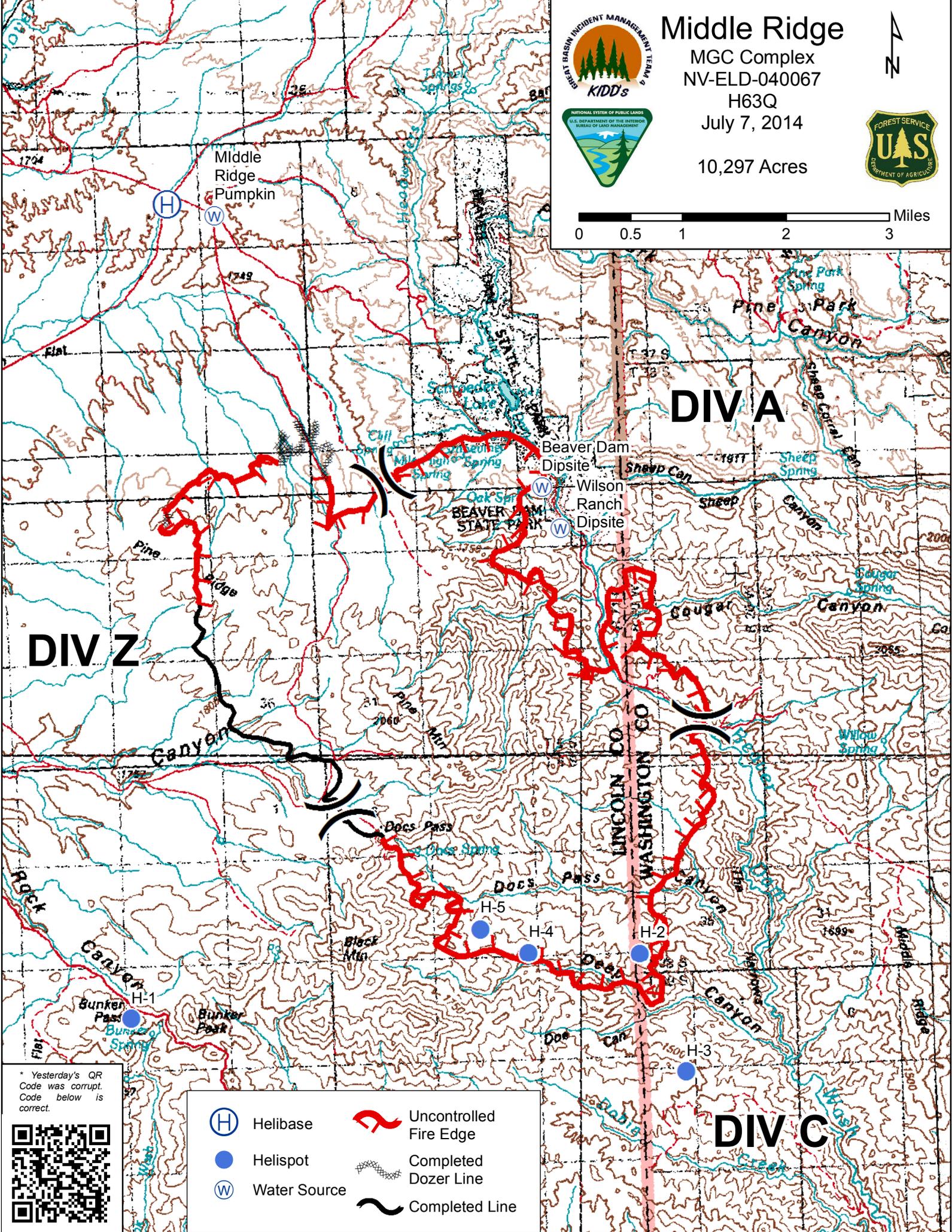
\* Yesterday's QR Code was corrupt. Code below is correct.



-  Helispot
-  Uncontrolled Fire Edge
-  Completed Line



**Middle Ridge**  
 MGC Complex  
 NV-ELD-040067  
 H63Q  
 July 7, 2014  
 10,297 Acres



- Helibase
- Helispot
- Water Source
- Uncontrolled Fire Edge
- Completed Dozer Line
- Completed Line