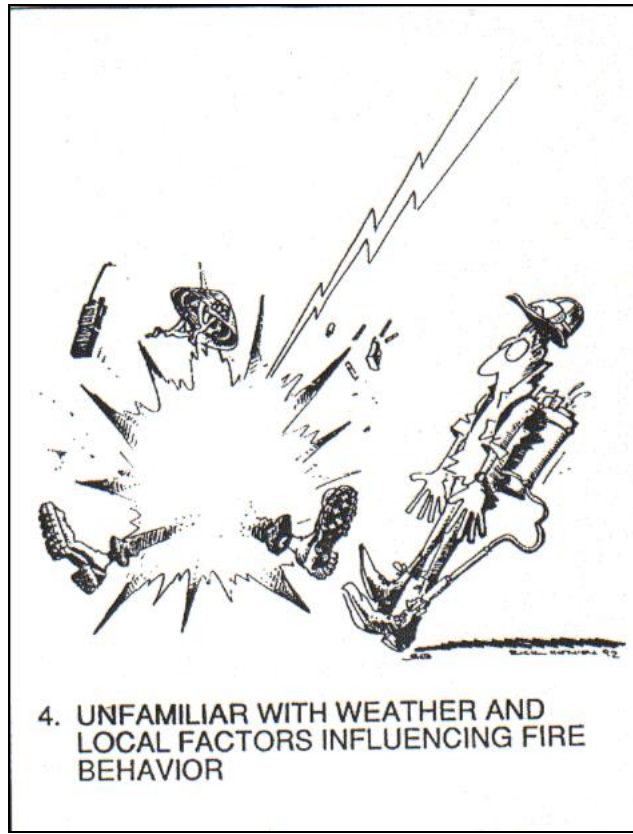


Quail Springs / Gulch Fire

Incident Action Plan
Wednesday July 17, 2024



Micah Suwyn ICT3/Izaak McHenry (T)



QR CODE FOR QUAIL SPRINGS and GULCH FIRE

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:	2. Operational Period: DAY	
QUAIL SPRINGS	Date/Time From: 07/17/2024 0600 WED	Date/Time To: 07/17/2024 2200 WED
3. Objective(s):		
<ul style="list-style-type: none"> • Assure that the safety of all firefighters, aviation, support personnel and public is the highest priority for the duration of the incident. • Keep cost commensurate with values at risk, concentrating aerial resources on values at risk • Keep fire as small as practical considering fore behavior and resources available. 		
4. Operational Period Command Emphasis:		
Values at RISK to protect:		
<ul style="list-style-type: none"> • St George City Watershed • Gypsum Mine area • High Power Transmission Lines • Conserve Habitat of Geirisch mallow 		
General Situational Awareness:		
Review SPOT weather.		
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
Approved Site Safety Plan(s) Located at:		
6. Incident Action Plan (the items checked below are included in this Incident Action Plan):		
<input checked="" type="checkbox"/> ICS 202	<input type="checkbox"/> ICS 207	Other Attachments:
<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 208	<input type="checkbox"/> _____
<input checked="" type="checkbox"/> ICS 204	<input type="checkbox"/> ICS 220	<input type="checkbox"/> _____
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Map/Chart	<input type="checkbox"/> _____
<input type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<input type="checkbox"/> _____
<input checked="" type="checkbox"/> ICS 206		
7. Prepared by: RICH JAROS	Position/Title: PSC3	Signature:
8. Approved by Incident Commander:	Name: IZAAK MCHENRY (T)	Signature:
ICS 202	IAP Page	Date/Time: 07/16/2024 2200

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period: DAY	
QUAIL SPRINGS		Date/Time From: 07/17/2024 0600 WED	Date/Time To: 07/17/2024 2200 WED
3. Incident Commander(s) and Command Staff:			
IC/UC	MICAH SUWYN IZAAK MCHENRY (T)		
SAFETY OFFICER	WAYNE PETERSON		
INFORMATION OFFICER	RACHEL CARNAHAN		
4. Agency/Organization Representative(s):			
Agency/Organization	Name		
BLM	BRANDON BOSHELL		
5. Planning Section:			
CHIEF	RICH JAROS		
GIS SPECIALIST	LIZ DODSON		
6. Logistics Section:			
CHIEF	SHANYE HUNT		
COMMUNICATIONS UNIT	MARCUS BRINKERHOFF		
MEDICAL UNIT	JEFF HUNT JORDAN PAKE (T)		
7. Operations Section:			
OPS SECTION CHIEF	DEREK BARTON ZACK KUNZ (T)		
7a. Ground Operations Branch:			
DIVISION/GROUP	GULCH	CODY FOWLER	
DIVISION/GROUP	QUAIL SPRINGS A	DAVE CARR	
DIVISION/GROUP	QUAIL SPRINGS M	TOMMY BRAUN SETH LAROWE (T)	
DIVISION/GROUP	QUAIL SPRINGS Z	SPENCER ROLLO	
7b. Air Operations Branch:			
AIR OPS BRANCH DIRECTOR	GLENN DEITZ		
8. Finance/Administration Section:			
CHIEF	CONNIE MURDOCK		
9. Prepared By:	Name: RICH JAROS	Position/Title: PSC3	Signature:
ICS 203	IAP Page	Date/Time: 07/16/2024 2200	

Spot Forecast for **Gulch Fire**...Suwyn Type 3 INT National Weather Service Las Vegas NV
721 PM PDT Tue Jul 16 2024

.DISCUSSION...Another round of isolated thunderstorms is possible tomorrow afternoon. While storms may be short lived, they may produce gusty outflow winds causing temporary changes in wind speed and direction. Storms become more likely on Thursday, bringing the threats of brief heavy rainfall and gusty outflow winds once again. Frequent lightning is possible with storms on both days.

.WEDNESDAY...

Sky/weather.....Mostly sunny. Slight chance of showers and thunderstorms through the day.

Max temperature.....Around 100.

Min humidity.....11-14 percent.

Winds:

20 ft winds.....Northeast winds up to 5 mph shifting to the west in the afternoon. Gusty and erratic winds expected near thunderstorms.

10000 ft winds....Southwest around 5 mph.

CWR (≥ 0.10).....0 percent.

LAL.....2.

Mixing height.....14400 ft AGL.

Transport winds.....Southwest up to 5 knots.

Haines Index.....5.

Ventilation.....Very good.

.WEDNESDAY NIGHT...

Sky/weather.....Partly cloudy. Chance of showers in the evening. Slight chance of thunderstorms through the night. Slight chance of showers overnight.

Min temperature.....Around 80.

Max humidity.....27-30 percent.

Winds:

20 ft winds.....South winds up to 5 mph. Gusty and erratic winds expected near thunderstorms.

10000 ft winds....South around 5 mph.

CWR (≥ 0.10).....0 percent.

LAL.....2.

Mixing height.....7200 ft AGL.

Transport winds.....Southeast up to 5 knots.

Haines Index.....5.

Ventilation.....Good.

Spot Forecast for **Quail Springs**...Suwyn Type 3 IMT National Weather Service Las Vegas
NV
724 PM PDT Tue Jul 16 2024

.DISCUSSION...Another round of isolated thunderstorms is possible tomorrow afternoon. While storms may be short lived, they may produce gusty outflow winds causing temporary changes in wind speed and direction. Storms become more likely on Thursday, bringing the threats of brief heavy rainfall and gusty outflow winds once again. Frequent lightning is possible with storms on both days.

.WEDNESDAY...

Sky/weather.....Mostly sunny. Slight chance of showers and thunderstorms in the afternoon.

Max temperature.....92-95.

Min humidity.....12-15 percent.

Winds:

20 ft winds.....East winds up to 5 mph shifting to the west in the afternoon. Gusty and erratic winds expected near thunderstorms in the afternoon.

10000 ft winds....Southwest around 5 mph.

CWR (≥ 0.10).....0 percent.

LAL.....1 until 1200, then 2.

Mixing height.....14100 ft AGL.

Transport winds.....Southwest 5 to 10 knots.

Haines Index.....5.

Ventilation.....Very good.

.WEDNESDAY NIGHT...

Sky/weather.....Mostly cloudy then becoming partly cloudy. Chance of showers in the evening.

Slight chance of thunderstorms through the night. Slight chance of showers overnight.

Min temperature.....Around 80.

Max humidity.....24-27 percent.

Winds:

20 ft winds.....South winds around 5 mph. Gusty and erratic winds expected near thunderstorms.

10000 ft winds....Southeast around 5 mph.

CWR (≥ 0.10).....0 percent.

LAL.....2.

Mixing height.....4000 ft AGL.

Transport winds.....South 5 to 10 knots.

Haines Index.....5.

Ventilation.....Fair.

Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name:				3.		
QUAIL SPRINGS				Branch:	Division/Group: GULCH	
2. Operational Period: DAY						
Date/Time From: 07/17/2024 0600 WED		Date/Time To: 07/17/2024 2200 WED				
4. Operations Personnel						
OPERATIONS CHIEF		DEREK BARTON ZACK KUNZ (T)		DIVISION/GROUP SUPERVISOR		CODY FOWLER
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
ENG6 BLAZER				3	GULCH/0600	GULCH/2200
ENG6 UTSPA 6961				3		
EMT			NATHAN GOINS	1		
6. Control Operations/Work Assignments:						
7. Special Instructions:						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND						
TACTICAL						
LOGISTICS						
AIR TO GROUND						
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
RICH JAROS			RICH JAROS		07/16/2024	2200

Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name:				3.			
QUAIL SPRINGS				Branch:		Division/Group:	
2. Operational Period: DAY							
Date/Time From: 07/17/2024 0600 WED		Date/Time To: 07/17/2024 2200 WED		QUAIL SPRINGS A			
4. Operations Personnel							
OPERATIONS CHIEF		DEREK BARTON ZACK KUNZ (T)		DIVISION/GROUP SUPERVISOR		DAVE CARR	
5. Resources Assigned this Period							
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
SMOKE JUMPERS				8	QUAIL SPIKE/0600	QUAIL SPIKE 2200/	
CRW2 CABRERA C-9		07/23	CABRERE, RAFAEL	20	QUAIL SPIKE/0600	QUAIL SPIKE 2200/	
CRW2 ALTA PACIFIC				20	QUAIL SPIKE/0600	QUAIL SPIKE 2200/	
6. Control Operations/Work Assignments:							
7. Special Instructions:							
8. Division/Group Communication Summary							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
COMMAND							
TACTICAL							
LOGISTICS							
AIR TO GROUND							
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)			Date	Time
RICH JAROS			RICH JAROS			07/16/2024	2200

Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name:			3.			
QUAIL SPRINGS			Branch:		Division/Group:	
2. Operational Period: DAY					QUAIL SPRINGS M	
Date/Time From: 07/17/2024 0600 WED		Date/Time To: 07/17/2024 2200 WED				
4. Operations Personnel						
OPERATIONS CHIEF		DEREK BARTON ZACK KUNZ (T)		DIVISION/GROUP SUPERVISOR		TOMMY BRAUN SETH LAROWE (T)
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
ENG6 AZASD E1602 E-8			JOSEY, EPHRIAM	3	QUAIL SPIKE/0600	QUAIL SPIKE/2200
ENG3 UTWDD ENGINE 2333 E-9			O'FARRELL, SHANE	4	QUAIL SPIKE/0600	QUAIL SPIKE/2200
CRW2 WEST COAST				20	QUAIL SPIKE/0600	QUAIL SPIKE/2200
CR2IA PATRICK 3B				20	QUAIL SPIKE/0600	QUAIL SPIKE/2200
6. Control Operations/Work Assignments:						
7. Special Instructions:						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND						
TACTICAL						
LOGISTICS						
AIR TO GROUND						
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
RICH JAROS			RICH JAROS		07/16/2024	2200

Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name:			3.			
QUAIL SPRINGS			Branch:		Division/Group:	
2. Operational Period: DAY			QUAIL SPRINGS Z			
Date/Time From: 07/17/2024 0600 WED		Date/Time To: 07/17/2024 2200 WED				
4. Operations Personnel						
OPERATIONS CHIEF		DEREK BARTON ZACK KUNZ (T)		DIVISION/GROUP SUPERVISOR		SPENCER ROLLO
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
ENG6 WEST VALLEY 671			RIDER, MATTHEW	3	QUAIL SPIKE/0600	QUAIL SPIKE/2200
ENG6 LAYTON BR54			HALL, CYLE	3	QUAIL SPIKE/0600	QUAIL SPIKE/2200
ENG3 ENTERPRISE 546			TETER, CHRIS	4	QUAIL SPIKE/0600	QUAIL SPIKE/2200
ENG6 UTSWS 664			CRANDALL, WILLOW	3	QUAIL SPIKE/0600	QUAIL SPIKE/2200
TFLD			JORDAN, JOSH	1	QUAIL SPIKE/0600	QUAIL SPIKE/2200
CR2IA ZEPHYR				20	QUAIL SPIKE/0600	QUAIL SPIKE/2200
CRW2 R&R				20	QUAIL SPIKE/0600	QUAIL SPIKE/2200
6. Control Operations/Work Assignments:						
7. Special Instructions:						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND						
TACTICAL						
LOGISTICS						
AIR TO GROUND						
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
RICH JAROS			RICH JAROS		07/16/2024	2200

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

Controlled Unclassified Information//Basic

1. Incident Name:	2. Date/Time Prepared:	3. Operational Period: DAY	
QUAIL SPRINGS	Date: 07/16/2024 Time: 2030	Date/Time From: 07/17/2024 0600 WED	Date/Time To: 07/17/2024 2200 WED

4. Basic Radio Channel Use:

Zone Group	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode (A,D, or M)	Remarks
	1 SCRUB	COMMAND	AZ SCRUB		173.8250		166.3375	136.5	A	
	2 BLK RCK	COMMAND	AZ BLACK ROCK	COMMAND	173.8250		166.3375	131.8	A	
	3 HUDSO	COMMAND	AZ HUDSON		173.8250		166.3375	123.0	A	
	4 LOGAN	COMMAND	AZ LOGAN		173.8250		166.3375	167.9	A	
	5 MOCC	COMMAND	AZ MOCCASIN		173.8250		166.3375	156.7	A	
	6 BIG RDG	COMMAND	AZ BIG RIDGE		173.8250		166.3375	146.2	A	
	7 UT HL	COMMAND	BLM UTAH HILL		172.7500		164.6250	167.9	A	
	8 W TEM	COMMAND	WEST TEMPLE		172.5750		163.0375	123.0	A	
	9 TAC 1	TACTICAL	TAC 1	DIV M	166.5000		166.5000		A	
	10 TAC 2	TACTICAL	TAC 2	DIV Z	166.9625		166.9625		A	
	11 TAC 6	TACTICAL	TAC 6	DIV GULCH	169.0750		169.0750		A	
	12 TAC 9	TACTICAL	TAC 9	DIV A	168.2750		168.2750		A	
	13 A/G 19	AIR TO GROUND	A/G 19	A/G PRI	168.1250		168.1250		A	
	14 A/G 24	AIR TO GROUND	A/G 24		168.6375		168.6375		A	
	15 SOA 1	COMMAND	SOA REPEATER 1		168.7750		164.9125	131.8	A	
	16 AIRGUA	AIR GUARD	AIR GUARD		168.6250		168.6250	110.9	A	EMERGENCY USE ONLY

5. Special Instructions:

6. Prepared By (Communications Unit Leader)	Name: MARCUS BRINKERHOFF	Signature:
ICS 205	IAP Page	Date/Time: 07/16/2024 2030

MEDICAL PLAN (ICS 206 WF)

Quail Springs/Gulch Fires		Date/Time: 07/17/2024 0600 to 07/17/2024 2200					
1. Ambulance/Medical Services							
<u>Name</u>	<u>Location</u>	<u>Phone</u>	<u>Advanced Life Support (ALS)</u> Yes No				
Gold Cross Ambulance	Will Meet at UT/AZ State Line on River Rd, St George UT	Call Via CMD	X				
2. Air Ambulance Services (COORDINATE with AIR AMBULANCES on VMED 28)							
<u>Name</u>	<u>Location</u>	<u>Phone</u>	<u>Type of Aircraft & Capability</u>				
Life Flight	St. George UT	Order Via Command	ALS, Helo/fixed Wing				
Utah DPS	St. George, UT	Order Via Command	BLS, Short Haul/Hoist				
Mercy Air	Mesquite, NV	Order Via Command	ALS, Helo				
Classic Air Med	Page, AZ	Order Via Command	ALS, Helo				
3. Hospitals							
<u>Name & Level</u>	<u>GPS Datum – WGS 84</u> <u>Degrees Decimal Minutes</u>		<u>Travel Time</u> <u>Air Gnd</u>		<u>Phone</u>	<u>Helipad</u> Yes No	<u>Address</u>
St. George Regional Medical Center (Level 2 Trauma, Cath Lab)	Lat:	37° 5.935	10 min	1.5 hr	435-251-1002	X	1380 E. Medical Center Drive St. George, UT 84790
	Long:	113° 33.160					
University Medical Center (Level 1 Trauma Burn Center)	Lat:	36° 09.538	45 hrs		702-383-3969	X	1800 W. Charleston BLVD. Las Vegas, NV 89102
	Long:	155° 09.926					
University Hospital (Level 1 Trauma Burn Center)	Lat:	40° 46.340	2.5 hrs		801-300-0927	X	50 N. Medical Dr. Salt Lake City, UT 84132
	Long:	111° 50.240					
	Lat:					X	
	Long:						
4. Division / Crew Pre-plan. Update and discuss with assigned resources daily.							
Crew EMTs & Equipment							
Fireline EMTs & Location Adv. Life Support?							
Air Hoist site: Lat: Long:							
Heli-spot: Elevation:		GULCH FIRE					
Lat: Long:		H-1 Lat: N 36° 55.160 Long: W 113° 39.820 H-2 Lat: N 36° 53.220 Long: 113° 39.890					
Med LZ:							
5. Remote Aid Stations							
		Point of Contact:			Jeff Hunt, MEDL – ICP-Dixie Center – (435) 229-5728 Jordan Pake, MEDL(T)- ICP-Dixie Center (435)236-7895		
		EMS Responders & Capability:			Jordan Pake EMT W/ BLS+ Kit _ BASE CAMP Dixie Center		
		Equipment Available on Site:					
6. Prepared By (Medical Unit Leader)			7. Date/Time		8. Reviewed By (Safety Officer)		9. Date/Time
Jeff Hunt, MEDL Jordan Pake MEDL (T)			07/16/24 - 1000				07/16/24- 1000

MEDICAL PLAN (206 WF)

DATE: _____ TIME: _____

Medical Incident Report
FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.
FOR A MEDICAL EMERGENCY: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE
USE THE FOLLOWING ITEMS TO COMMUNICATE SITUATION WITH COMMUNICATIONS/DISPATCH
1. CONTACT COMMUNICATIONS / DISPATCH (Verify correct frequency prior to starting report)
Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."
2. INCIDENT STATUS: Provide incident summary (including number of patients) and command structure.
Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat./Long.) This will be the Trout Meadow Medical, IC is TFLD Jones. EMT Smith is providing medical care."

Severity of Emergency / Transport Priority	<input type="checkbox"/> RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2^o - 3^o burns more than 4 palm sizes, heat stroke, disoriented.</i> <input type="checkbox"/> YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. <i>Ex: Significant trauma, unable to walk, 2^o - 3^o burns not more than 1-3 palm sizes.</i> <input type="checkbox"/> GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport <i>Ex: Sprains, strains, minor heat-related illness.</i>	
Nature of Injury or Illness & Mechanism of Injury		Brief Summary of Injury or Illness <i>(Ex: Unconscious, Struck by Falling Tree)</i>
Transport Request		Air Ambulance / Short Haul/Hoist Ground Ambulance / Other
Patient Location		Descriptive Location & Lat. / Long. (WGS84)
Incident Name		Geographic Name + "Medical" <i>(Ex: Trout Meadow Medical)</i>
On-Scene Point of Contact		Name of on-scene POC of Incident within an Incident <i>(Ex: TFLD Jones)</i>
Patient Care		Name of Care Provider <i>(Ex: EMT Smith)</i>

3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient as

Patient Assessment: (See IRPG pg 106 or use chart to the right)

Treatment:

4. TRANSPORT PLAN:

Evacuation Location (if different) Patient's ETA to Evacuation Location:

Helispot / Extraction Site Size and Hazards:

5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:
Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, Extrinsic
Great Basin Team 6 Medical Unit: VITAL SIGNS REPORT

Age: _____ Weight: _____

Level of consciousness:
Alert and oriented to: Person Place Time Event

Responsive to: Verbal Stimulus Pain Stimulus Unresponsive

Breathing: Not Normal Difficult/Labored Rate: _____

Pulse Rate: Absent Present: _____/minute

Blood pressure: SYS: _____ / DIA: _____

Oxygen Saturation With Pulse Oximeter (SaO2): _____

Blood Glucose Level: _____

6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable

Function	Channel Name/Number	Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *
COMMAND					
AIR-TO-GRND					
TACTICAL					

7. CONTINGENCY: Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead.
8. ADDITIONAL INFORMATION: Updates/Changes, etc.
REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.