

Contreras Fire

Incident Action Plan

0600-2100

June 25-27, 2022



AZ-PPA-000453 PAPP6E (1522)



Emergency Number


US Border Patrol

Three Points Command

575-542-6000



QR Code to download the IAP and maps

INCIDENT OBJECTIVES	1. Incident Name Contreras Fire	2. Date June 24, 2022	3. Time 1700												
4. Operational Period: June 25-27, 2022, 0600-2100															
<p>5. General Control Objectives for the Incident</p> <p>Objective(s):</p> <ul style="list-style-type: none"> • Maintain the safety of firefighters, other personnel, and the public as the highest priority through the implementation of sound risk management practices/processes, and COVID 19 mitigation practices. • Provide protection to the identified communities, infrastructure, and values at risk by utilizing point protection and direct or indirect control methods. • Maintain and develop partnerships and relationships with adjacent agency staffs, cooperators, permittees, local communities and stakeholders with effective and timely dialogue, meetings, and comprehensive information sharing. • Minimize impacts to cultural, heritage, recreation, natural resource, and wildlife values by coordinating suppression actions with Resource Advisors and Agency Administrators. Utilize Minimum Impact Suppression Tactics where possible. • Foster an atmosphere free of discrimination, sexual harassment, and other forms of inappropriate behavior. • Provide initial attack immediate response within the established TFR and provide support as requested outside of the TFR based on resource availability through coordination with affected Agency(s). <p>Values at Risk:</p> <p>Property and Infrastructure</p> <ul style="list-style-type: none"> • Communities of Pan Tak and Fresno Canyon, ranches, and landowner properties. • Elkhorn and Kings Anvil Ranch headquarters and associated infrastructure. • Kitt Peak National Observatory, Buenos Aires refuge structures and associated water wells. <p>Cultural Resources</p> <ul style="list-style-type: none"> • Key cultural sites including: Baboquivari Peak, l'ittoi's. <p>Natural Resources</p> <ul style="list-style-type: none"> • The Baboquivari Wilderness • Sycamore Canyon Springs • Kearney's Blue Star and Habitat • Pima Pineapple Cactus and Acuna Cactus • Lesser Long Nosed Bat food supply such as agave, yucca, shin dagger, and saguaro cactus • Jaguar habitat located primarily in Brown Canyon 															
<p>5a. Management Objectives</p> <p>Protect structures at Kitt Peak Observatory & Elkhorn Ranch. Utilizing Sycamore Canyon Fire scar, keep fire North of Baboquivari Peak and Sycamore Canyon fire scar; continue to allow fire to back west toward more favorable terrain and fuel transitions, fuels breaks and roads; Keep fire south of Hwy 86; Keep fire west of Sasabe Road.</p>															
<p>5b. Leader's Intent:</p> <p>Implement a value-driven strategy that utilizes a mix of tactics (direct, indirect, and point-protection) when and where the probability of success is high, and the risk is commensurate with the identified values.</p>															
<p>6. Weather Forecast & General Safety Message for Period – See Attached</p>															
<p>7. Attachments (mark if attached)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Organization List - ICS 203</td> <td><input checked="" type="checkbox"/> Weather Forecast</td> <td><input checked="" type="checkbox"/> Safety Message</td> </tr> <tr> <td><input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204</td> <td><input checked="" type="checkbox"/> Fire Behavior Forecast</td> <td><input checked="" type="checkbox"/> Medical Emergency Com Plan</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan - ICS 205</td> <td><input checked="" type="checkbox"/> Incident Map</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> Medical Plan - ICS 206</td> <td><input checked="" type="checkbox"/> Air Operations– ICS 220</td> <td><input type="checkbox"/></td> </tr> </table>				<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Weather Forecast	<input checked="" type="checkbox"/> Safety Message	<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Fire Behavior Forecast	<input checked="" type="checkbox"/> Medical Emergency Com Plan	<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> Incident Map	<input type="checkbox"/>	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Air Operations– ICS 220	<input type="checkbox"/>
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<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> Incident Map	<input type="checkbox"/>													
<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Air Operations– ICS 220	<input type="checkbox"/>													
<p>8. Prepared by (Planning Section Chief)</p>	<p>9. Approved by (Incident Commander) Julius Hostetler  6/24/22</p>														

ORGANIZATION ASSIGNMENT LIST		Incident Name: Contreras Fire	Date & Time Prepared: June 24, 2022 1800
5. INCIDENT COMMANDER AND STAFF		4. OPERATIONAL PERIOD June 25-27, 2022 0600-2100	
Incident Commander	Julius Hostetler / Kyle Altaha (t)	9. OPERATIONS SECTION	
Deputy Incident Commander		Field Ops Chief	
Safety Officer	Jason Rose (t)	Planning Ops	
Information Officer		a. <i>Branch - Divisions/Groups</i>	
Liaison Officer	Guy Acuna	Branch Director	
6. AGENCY REPRESENTATIVES			
BIA Papago Agency	AA David Beeksma AREP Carlos Nosie Jr. AREP Leander Real Bird	Division A/H/Z	Tim Egan (west) Brent Rahn (east)
Tohono O'odham Nation	AA Ned Norris Jr AREP Tina Juan		
AZ DFFM	AA Stuart Rodeffer		
BLM Gila District	AA Scott Feldhausen		
BLM AREP/READ	Mike McCabe	b. <i>Air Operations Branch - Divisions/Groups</i>	
USFWS	AA Nathan Barrett AREP Louis PreVatke	Air Operations	
7. PLANNING SECTION		Air Attack Supervisor	
Chief		Air Support Supervisor	
Deputy			
Resources Unit		Air Tanker Coordinator	
Demobilization Unit		10. FINANCE SECTION	
Situation Unit		Chief	
Incident Meteorologist		TIME	
Fire Behavior Analyst		Equipment Time Recorder	
Status Check-in		Personnel Time Recorder	
GISS		Compensation	
ITSS		COST	
8. LOGISTICS SECTION			
Chief		11. UNIT PHONES	
Supply Unit		Incident Commander	928-961-1792
Ordering Manager		Information	
Receiving/Distro Mgr		Finance	
Facilities Unit		Facilities	
Base Camp Manager		Ground Support	
Ground Support Unit		Supply	
Communications Unit		Ordering	
Communications Mgr		Food	
Com Tech		Communications	
Medical Unit		Planning Operations	
Food Unit		ICS 203	Prepared By



Contreras Fire Weather FORECAST



FORECAST NO: 9
 PREDICTION FOR: Saturday
 SHIFT DATE: June 25, 2022
 FORECAST ISSUED: 06/24/2022 at 1800

NAME OF FIRE: Contreras
 UNIT: BIA (Papago)
 SIGNED: *Jeremy Michael*
 Incident Meteorologist (Jeremy Michael)

WEATHER DISCUSSION: Scattered showers and T'Storms will develop between 1200-1400 hrs and persist around the fire area through midnight. Isolated showers or T'Storms could even persist after midnight. Some of the storms could become strong with gusty outflow winds, small hail, frequent cloud to ground lightning, and very heavy rainfall that could lead to flash flooding. There is a **Marginal Risk of Flash Flooding in/around the burned area.** Expect daily afternoon showers and thunderstorms persisting into next week with a continued threat for flash flooding. Max/Min RHs will remain moderated due to the moisture.

WEATHER FORECAST for TODAY: *****Marginal Risk of Flash Flooding*****

WEATHER: Scattered showers and T'Storms during the afternoon.
MAX TEMPERATURES: 84-87° 5000 ft / 95-98° 3500 ft
MIN RELATIVE HUMIDITY: 27-32% 5000 ft / 20-25% 3500 ft
20 FT WINDS: North 7-12 mph, gusts to 20 mph. T'Storm outflows are likely during the afternoon.
Haines Index: 3 (Very Low) **LAL:** 4 **RAIN/STORM CHC:** 45% **CWR:** 30%

TONIGHT: Scattered showers and T'Storms during the evening. Isolated showers and T'storms overnight.
Min Temps: 64-75° F **Max RH:** 65-75% 3500 ft / 50-60% 5000 ft.
20 ft Winds: Gusty outflow winds from variable directions. Canyon drainage 3-7 mph after 0200 hrs.
Haines Index: 2 (Very Low) **LAL:** 3 down to 2 **RAIN/STORM CHC:** 30% **CWR:** 20%

SUNDAY: Numerous showers and T'Storms during the afternoon. *****Moderate Risk of Flash Flooding*****
MAX TEMPERATURES: 77-80° 5000 ft / 90-93° 3500 ft
MIN RELATIVE HUMIDITY: 35-40% 5000 ft / 28-33% 3500 ft
20 FT WINDS: East 7-12 mph, gusts to 20 mph. T'Storm outflows are likely during the afternoon.
Haines Index: 2 (Very Low) **LAL:** 5 **RAIN/STORM CHC:** 60% **CWR:** 50%

SUNDAY NIGHT: Scattered showers and T'Storms evening. Isolated showers and T'storms overnight.
Min Temps: 60-73° F **Max RH:** 75-85% 3500 ft / 60-70% 5000 ft.
20 ft Winds: Gusty outflow winds from variable directions. Canyon drainage 3-7 mph after 0200 hrs.
Haines Index: 2 (Very Low) **LAL:** 5 down to 2 **RAIN/STORM CHC:** 30% **CWR:** 20%

MONDAY: Scattered showers and T'Storms during the afternoon. *****Slight Risk of Flash Flooding*****
MAX TEMPERATURES: 77-80° 5000 ft / 90-93° 3500 ft
MIN RELATIVE HUMIDITY: 40-45% 5000 ft / 29-34% 3500 ft
20 FT WINDS: North to Northeast 5-10 mph, gusts to 20 mph. T'Storm outflows likely during the afternoon.
Haines Index: 2 (Very Low) **LAL:** 4 **RAIN/STORM CHC:** 50% **CWR:** 50%

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 10 **NAME OF FIRE:** Contreras Fire **AGENCY:** Papago Agency
FOR: June 25-27, 2022 **SHIFT:** Day
FORECAST ISSUED: June 24, 2022 **TIME:** 18:00 **FBAN:** Richard Sinkovitz **PH:** 505-257-8503

Saturday 6/25

Max Temp: 84-87F 5000 ft / 95-98 F 3500 ft **Min RH:** 27-32% 5000 ft / 20-25% 3500 ft
20 ft. Winds: North 7-12 mph, gusts to 20 mph. T'Storm outflows are likely during the afternoon.
Haines: 3 (Very Low) **LAL** 4, **RAIN/STORM CHC:** 45%, **CWR:** 40%

Rate of Spread: GR1: 11-13 ft/min, **GS1, GS2:** 13-35 ft/min **Flame Length: GR1:** 1 ft, **GS1, GS2:** 3-6 ft
Spotting distance: Up to 0.2 miles **Probability of Ignition:** 35%-Shaded, 50%-Unshaded

Sunday 6/26

Max Temp: 77-80F 5000 ft / 90-93 F 3500 ft **Min RH:** 35-40% 5000 f. / 28-33% 3500 ft
20 ft. Winds: North 7-12 mph, gusts to 20 mph. T'Storm outflows are likely during the afternoon.
Haines: 2 (Very Low) **LAL** 5, **RAIN/STORM CHC:** 60%, **CWR:** 50%

Rate of Spread: GR1: 12-14 ft/min, **GS1, GS2:** 14-38 ft/min **Flame Length: GR1:** 2 ft, **GS1, GS2:** 3-6 ft
Spotting distance: Up to 0.2 miles **Probability of Ignition:** 40%-Shaded, 50%-Unshaded

Monday 6/27

Max Temp: 77-80F 5000 ft / 90-93 F 3500 ft **Min RH:** 40-45% 5000 ft / 29-34% 3500 ft
20 ft. Winds: North to Northeast 5-10 mph, gusts to 20 mph. T'Storm outflows likely during the afternoon. **Haines:** 2 (Very Low) **LAL** 4, **RAIN/STORM CHC:** 50%, **CWR:** 50%

Rate of Spread: GR1: 8-13 ft/min, **GS1, GS2:** 12-32 ft/min **Flame Length: GR1:** 1-2 ft, **GS1, GS2:** 3-6 ft
Spotting distance: Up to 0.2 miles **Probability of Ignition:** 40%-Shaded, 50%-Unshaded

GENERAL INPUTS:

Fuel Models: (Scott/Burgan 40) **GR1** - Fire carried in surface fuels made up with sparse grasses.
GS1, GS2 - Fire carried in fine herbaceous grasses and shrubs.
Dead Fuel Moisture: 1 hour 8%, 10 hour 10%, 100 hour 12%
Live Fuel Moisture: 30% herbaceous, 60% woody

SPECIFIC OUTPUTS:

The fire is showing no thermal activity from satellite imagery. All fire behavior forecast outputs are for potential initial attack from a new ignition in the response area for the incident. Burn periods have been tracking lower for the past week and should not be longer than 4 hours maximum, during the forecast period under a dry scenario. ERCs for the predictive service area are forecast to drop from seasonal highs, above the 97th percentile to below the 90th percentile, during the forecast period. New starts will likely have moderate rates of spread, unless paired with strong outflow winds from a passing thunderstorm.

AIR OPERATIONS:

Flight operations should stay alert for possible gusty winds from isolated thunderstorms and heavy rain.

SAFETY:

Most fuels in the area contain a light flashy component. Strong outflow winds from passing thunderstorms can increase rates of spread, flame length, and spotting distance 2-3 times those forecast during outflow wind events associated with thunderstorm activity.

DIVISION ASSIGNMENT LIST				1. Branch		2. Division			
3. Incident Name CONTRERAS FIRE				4. Operational Period		Date: JUNE 25-27, 2022 Time: 0600 - 2100			
5. Operations Personnel									
Field Operations Section Chief									
Planning Operations Section Chief									
6. Resources Assigned this Period									
O#	Leader Strike Team/Task Force/ Resource Designator			Leader	# People	LWD	Drop Off PT./Time	Pick Up PT./Time	
O-90	TFLD	Tim Egan	(west)		1	6/27	ICP 0600	ICP 2100	
O-66	TFLD	Brent Rahn	(east)		1	7/01	ICP 0600	ICP 2100	
C-5 *	CRW1	Geronimo IHC		Dia	19	6/27	ICP 0600	ICP 2100	
E-85 *	ENG6	NMCIF - Engine 661		Horning	5	7/01	ICP 0600	ICP 2100	
E-99	ENG6	AZ-CNF E631		Mattix	3	7/01	ICP 0600	ICP 2100	
E-100	ENG6	CA-NCIC-BLM 8641		Chambers	3	7/04	ICP 0600	ICP 2100	
E-102	ENG6	OR-WWF Wallowa Valley		Rhoades	6	7/04	ICP 0600	ICP 2100	
E-81 *	WTS1	T2 Tender 28		Neill	1	7/02	ICP 0600	ICP 2100	
O-44	SOFR (t)	Jason Rose			1	7/02	ICP 0600	ICP 2100	
O-31	EMPF/UTV	Wilderness Medics		Stowers	2	6/29	ICP 0600	ICP 2100	
7. Control Operations:									
Maintain mop up operations where necessary and back haul all equipment and garbage. Continue with suppression repair as needed and report any previously unidentified damage to infrastructure.									
8. Special Instructions:									
*Respond to IA as requested. Everyone should follow COVID precautions and guidelines. All personnel are reminded to maintain good situational awareness when working around aircraft, vehicle traffic and structures. Be alert of potential illegal activity but do not engage. Overhead emergency lights should remain activated while working on roadways. If livestock is observed contact the Liaison Officer.									
9. Division/Group Communication Summary									
Communications Summary									
Function	Assignment	RX Frequency	RX Tone	TX Frequency	TX Tone	Mode	Remarks		
BLM RPT	Command	173.8250	162.2	166.3125	162.2	A			
FS TAC 2	Division AHZ Tactical	168.6750	CSQ	168.6750	CSQ	A			
VFIRE 21	Medivac	154.2800	CSQ	154.2800	CSQ	A			
PRIMARY	Air/Ground	169.1500	CSQ	169.1500	CSQ	A			
SECONDARY	Air/Ground	169.0875	CSQ	169.0875	CSQ	A			
Prepared By						Date	24 JUN 2022	Time	1800


AIR OPERATIONS SUMMARY 220 Prepared By Mike Kerrigan Prepared: 06/24/2022 Prepared Time: 1700 hrs.

1. INCIDENT NAME: CONTRERAS **2. OPERATIONAL PERIOD 06/25 to 6/27/2022** **START TIME: 0700** **END TIME: 2000** **SUNRISE: 0519** **SUNSET: 1934**

3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.).
Heads up for aviation traffic. This fire borders or is within 3 Military Operations areas all are active and low level activities are common. The TFR was reduced in size and two MOAs are cleared for activity. Air Attack/Tucson dispatch be aware new TFR ceiling is 8000 feet.

4. READY ALERT AIRCRAFT:
 Order Through Tucson Dispatch
 See Medical Plan in the IAP

5. TFR: 2/3392



6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING Avail/ Type/ Make-Model/ N#/ Base
Mgr. N68EC	Brandon Williams	208-320-6493	A-A Primary/TFR	118.925		AIRTANKERS: ORDER THRU ATGS
Mgr. N353E	Todd Couture	406-214-7062				
ABRO	Ryan Haugen	218-368-8173	A-G 32		166.9625	ATGS Platforms: Request via Tucson Dispatch
			Deck		163.100	
			V-Med 28		155.340	
			Air Guard		168.6250 (110.9 TX)	Costs: 2022.Contreras.Finance@firenet.gov Tucson Dispatch: 520-202-2714

9. HELICOPTERS

FAA N#	TY	MAKE/ MODEL	BASE	START	AVAIL	REMARKS	FAA N#	TY	MAKE/ MODEL	BASE	START	AVAIL	REMARKS
N353E	3	AS350	Ryan	0700	0800	EU, Shuttle, WD, IA	N68EC	2	Bell 205	Ryan	0700	0800	EU, WD, IA, Palm IR

10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)

TYPE/FUNCTION	PRIORITY	NAME OF PERSONNEL OR CARGO (if applicable) or instructions for tactical aircraft	MISSION START	FLY FROM	FLY TO
Initial Attack		Support Initial Attack actions as requested.	TBD	HB	IA
Medevac		**See Medical Plan in IAP - Review during Division Breakouts**	TBD	TBD	Fire
Water Drops		As needed and approved by OPS, order through ATGS	0800	HB	Fire
Recon		Fire reconnaissance by Ops.	0800	HB	Fire

Ryan Field Airport	32 08.53 x 111 10.47	Kitt Peak Observatory Helipad	31 57.651 X 111 35.899
A siling 1	31 49.87 x 111 33.02	H-10	31 48.899 x 111 34.856
H-1	31 49.03 x 111 27.82		

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name CONTRERAS FIRE		Date/Time Prepared 6/24/22		Operational Period Date/Time 6/25/22-6/27/22, 0600-2100				
Ch #	Function	Channel Name/Trunked Radio System Talk group	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	Tx Tone/NAC	Mode A, D or M	Remarks	
1	ADMIN RPT			171.6375	CSQ	162.6000	CSQ	A	USFS TONES 110.9 / WEST PK (1) 123.0 / MULE (2) 131.8 / ATASCOSA (3) 136.5 / BIGELOW (4) 146.2 / HOPKINS (5) 156.7 / HELIOGRAPH (6) 167.9 / RED (7) 103.5 / MT LEMMON (8) 100.0 / MONTE VISTA (9) 107.2 / ANTELOPE (10) 114.8 / MILLER (11)	
2	FIRE RPT			172.2750	CSQ	168.1500	CSQ	A		
3	VFIRE 21		MEDIVAC	154.2800	CSQ	154.2800	CSQ	A		
4	VMED 28			155.3400	CSQ	155.3400	CSQ	A		
5	FS TAC 1			167.5500	CSQ	167.5500	CSQ	A		
6	FS TAC 2		A/H/Z	168.6750	CSQ	168.6750	CSQ	A		
7	FS TAC 3			168.7750	CSQ	168.7750	CSQ	A		
8	BLM TAC 1			168.2750	CSQ	168.2750	CSQ	A		
9	BLM RPT		COMMAND	173.8250	162.2	166.3125	162.2	A		
10	CREW			CREW		CREW		A		
11	PRIMARY		PRIMARY A/G	169.1500	CSQ	169.1500	CSQ	A		
12	SECONDARY		SECONDARY A/G	169.0875	CSQ	169.0875	CSQ	A		
13	A/G 32			166.9625	CSQ	166.9625	CSQ	A		
14	AZ MULE			151.4150	162.2	159.4350	162.2	A		Also called "DFFM RPT3"
15	AZ LEMM			151.4150	123.0	159.4350	123.0	A		Also called "DFFM RPT2"
16	AIRGUARD			168.6250	CSQ	168.6250	110.9	A		

Prepared by (Communications Unit)

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name		2. Operational Period						
Contreras Fire		Date: June 25 - 27, 2022 Time: 0600-2100						
3. Ambulance Services								
Name	Complete Address	Phone & EMS Frequency	Advanced Life Support					
Three Points Fire District	10351 S Sasabe Rd. Tucson, AZ 85736	Dial 911 (520-822-1086)	Yes					
Avra Valley Fire District	6440 N Anway Rd. Marana, AZ 85653	Dial 911 (520-682-3255)	Yes					
TON-HC EMS	Sells, AZ	Dial 911	Yes					
4. Air Ambulance Services (**Use VFIRE 21 aka Mutual Aid**)								
Name	Phone	Type of Aircraft & Capability (ETA includes launch time)						
LifeNet	Dial 911 (800-642-7828)	23-30 min ETA LifeNet 2 (Tucson) or LifeNet 6 (Rio Rico), A-Star Night Vision Critical Care Nurse and Paramedic						
DPS Ranger	Dial 911 (520-746-4591)	30-35 min ETA Ranger 54 or 56 (Tucson), Bell 407 Night Vision, Aerial Rappel, Short Haul Paramedic						
Border Patrol	Dial 911 (520-748-3150)	30-45 min ETA (between 0600-2200) Blackhawk (Tucson) Night Vision, Hoist						
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 (SR 286/Elkhorn Ranch Rd @MP 25) Air Ground		Phone	Helipad Yes No		Facility Level of Care
	Lat:	32° 14.520' N	12 min	1 hr 5 min	520-694-0111	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Level 1 Trauma
Long:	110° 56.775' W							
VHF:								
Valleywise Health 2601 E Roosevelt St Phoenix, AZ 85008	Lat: 33° 27.412' N	45 min	2 hr 30 min	602-344-5726	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Burn Center	
Long:	112° 1.602' W							
VHF:								
Banner University South 2800 E Ajo Tucson, AZ 85713	Lat: 32° 10.477' N	10 min	55 min	520-874-2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Level 4 Trauma	
Long:	110° 55.880' W							
VHF:								
Carondelet St. Mary's 1601 W St. Mary's Rd Tucson, AZ 85745	Lat: 32° 13.693' N	10 min	50 min	520-872-4901	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Stroke	
Long:	110° 59.966' W							
VHF:								
Sells Hospital Highway 86 at Topawa Road, Sells, AZ 85634	Lat: 31° 55.076' N	From Kitt Peak Observatory 7 min	From Kitt Peak Observatory 40 min	520-383-7251	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Long:	111° 53.415' W							
VHF:								
6. Division/Branch/Group		Area/Location/Capability						
A/H/Z		ETA for Ambulance to Scene:		***ALL TIMES APPROXIMATE*** Transfer care to local ambulance 15 -25 minutes				

MEDICAL PLAN (ICS 206 WF)

6. Division/Branch/Group	Area/Location/Capability	***ALL TIMES APPROXIMATE***	
DIV	ETA for Ambulance to Scene:	Transfer care to local ambulance 15 -25 minutes	
	Air: (From time of request)	30-45 min	
	Ground:	56 min to Level 1	
	Medical Evac LZ	Kitt Peak Observatory	
	Lat:	31° 57.651' N	
	Long:	111° 35.899' W	
	EMS Responders & Capability:	Wilderness Medics UTV	
	Equipment Available on Scene:	ALS UTV with Paramedic & EMTF	
	Medical Emergency Channel:	BLM RPT	
7. Prepared By (Medical Unit Leader)	8. Date/Time	9. Reviewed By (Safety Officer)	10. Date/Time
Robert Yost MEDL(t) 203-556-1317	6/24/2022	Lee Osterland SOF2 Jason Rose SOF2(t)	6/24/2022

Medical Incident Report
<p>FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.</p> <p>FOR A MEDICAL EMERGENCY: IDENTIFY ON-SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.</p>

Incident:
Contreras

Date:
6/25/22-6/27/22

Shift:
Day



SAFETY MESSAGE

SAFETY IS OUR FIRST PRIORITY

Fire fighter safety comes first on every fire, every time



SAFETY THOUGHT FOR TODAY

“The danger which is least expected soonest comes to us.”—
Voltaire

MAJOR HAZARDS AND RISKS TO THINK ABOUT:

Thunderstorm safety: Lightning kills people every year. Get to a vehicle if possible. Find a low-lying spot away from tall trees, wire fences, utility lines and other conductive objects. Make sure the area you pick is not prone to flooding. IRPG Page 21.

Stings and Bites: With increased moisture, insects, snakes, and scorpions become more active. This will increase the chances for human interaction. Be aware of your surroundings and seek treatment if stung or bit.

Kitt Peak: More Observatory staff will be accessing the site. Remain diligent on how many and where visitors are located. Recent rains may have caused debris to wash onto Hwy 386.

Transition: Command of the fire is in transition. Make sure that you know who your supervisor is and the that the instructions give are clear. Follow the chain of command and check-in/check-out procedures.

Transition Time



Transfer of Command Risk Mitigations

- Maintain communications with your own, adjacent forces, and command.
- Ensure that transfers of command happen at morning briefing.
- Ensure weather and fire behavior information is shared with all resources.
- If unsure, ask questions that clarifying questions.

Safety Officers – Eastern Area IMT

Lee Osterland SOF2, Rob Pelton SOF2, Joseph Miczulski SOF2, Jason Rose SOF2(T), and Tod Lemieux SOFR(T)

Eastern Area IMT 2 Tactical Risk Management Analysis

Incident: Contreras Fire Date Prepared/Revised: 6/25/22-6/27/22 Operational Period: Day
 Leaders Intent: Implement sound risk management practices in order to provide for firefighter safety, other responders safety, and public safety. This will be accomplished through the use of good risk analysis processes.

Mission: Provide for the safety of all in area of incident.

Location of Mission or Task: All Branches-all Divisions and Groups

Hazards	Pre-Mitigation					Mitigations	Post-Mitigation			Additional Time Critical Mitigations Utilized or Implemented
	Likelihood	Severity	Outcome	Div A/H/Z	Camp/ICP		Likelihood	Severity	Outcome	
Extreme Fire Behavior	Frequent	Critical	High	X		Monitor weather. Base actions upon observed & predicted fire weather. LCES checklist (IRPG pg. 5) prior to engagement. Compare weather forecast with fire danger pocket card. Be aware of out flow winds when cells come through.	Frequent	Marginal	Moderate	Fire and Fuels Behavior Advisory
Illegal Activity	Occasional	Marginal	Moderate	X	X	Ensure Law Enforcement Officer (LE) is present or aware of your work location. Refer to International Border Watchouts. Communicate intrusions up through your chain of command to LE contact	Occasional	Marginal	Moderate	
Personal Hygiene/Health	Frequent	Marginal	Moderate	X	X	Wash hands frequently, ensure adequate rest, clean and disinfect surfaces routinely, report to supervision if feeling ill.	Occasional	Marginal	Low	
Stinging Insects/Snakes	Occasional	Critical	High	X	X	Ensure crew members/medics have needed medication. Advanced Life Support, Multi-Dose Epi. and airway protection.	Frequent	Marginal	Moderate	
Communications	Frequent	Critical	High	X	X	Maintain communication with aviation resources and suppression organization, ensure all know frequency and protocol for contacting resources, minimize mid shift communication plan changes. Utilize repeaters.	Frequent	Marginal	Moderate	
Air Operations	Probable	Catastrophic	High	X		Use aircraft SOPs and use Air attack when using multiple aircraft. Ensure line is cleared prior to water/retardant drops, provide effectiveness feedback to pilots, maintain positive communications with ATGS, pilot. Refer to IRPG pgs 61-80	Occasional	Critical	Moderate	
Heat, Fatigue, Dehydration	Frequent	Critical	Moderate	X	X	Drink 1 quart of water/hour to ward off dehydration. Set a reasonable work pace and allow adequate rest breaks. Follow work/rest guidelines. Use buddy system to monitor personnel of heat related & fatigue issues.	Negligible	Negligible	Low	
Saw Operations	Frequent	Catastrophic	High	X		Use only qualified sawyers, use swampers as necessary, continually evaluate sawyer/swamper spacing, ensure first aid/trauma kit is readily available where saws are being used, use full PPE.	Occasional	Critical	Moderate	
Mop Up and Rehab Operations	Occasional	Negligible	Moderate	X		Do not work above or below personnel during rehab/mop-up operations. Alert crew personnel of rolling debris by yelling to affected individuals. Position debris that could roll vertically on slope. Wear eye protection	Occasional	Negligible	Moderate	
Inclement Weather	Probable	Marginal	Moderate	X	X	Post lookouts, listen for weather updates, stay out of dry creek beds during rain, hail, lightning events, avoid walking in areas with rock and loose debris during storms, establish trigger points and communication procedures to keep personnel safe.	Probable	Marginal	Moderate	
Vehicle Operations	Frequent	Critical	Moderate	X	X	Adhere to incident driving policy, work rest policy, vehicle readiness (windows clean, use of lights day/night, seatbelt use), observe speed limits, drive for conditions.	Frequent	Marginal	Moderate	

Comments: Special attention needs to be paid to inclement weather and communication. Pay attention to fatigue, work-to-rest ratio and span of control.

INTERNATIONAL BORDER WATCHOUTS!

Firefighting at or near the U.S. - Mexico border requires an increased awareness of cross-border activities which may endanger firefighters. The following International Border Watchouts have been developed to assist firefighters with maintaining safety awareness when working near the border:

1. Anticipate high speed driving and law enforcement pursuits.
2. Many visitors wear camo.
3. Don't Engage (Leave the area, act as though not seen).
4. Line Safety and Division know location and numbers of LEO.
5. Expect drivers to be distracted.
6. Aircraft operations have increased collision risk.
7. Radio frequency interference from Mexico is likely.
8. Radio/cell phone dead spots increase employee risk.
9. Cell phone interference from Mexico is likely.
10. Language barriers exist.
11. Threats to employees are present 24/7 year-round.
12. You are not clearly identified as an agency employee.
13. Every visitor contact has potential risk.
14. Higher occurrence of encounters with people involved in cross-border activities.
15. Traditional responses to situations may not be appropriate.
16. Responding to situations inconsistent with authorized authority and training.
17. Night operations require special considerations.
18. Unattended vehicles may be damaged or stolen.
19. Unlawful activities in remote areas.
20. Heightened risk of biological contamination.
21. Always know your location and be able to describe it.

Border Patrol Three Points Command Emergency Number is
575-542-6000

Medical Incident Report

FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.

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

Use the following items to communicate situation to communications/dispatch.

- CONTACT COMMUNICATIONS / DISPATCH** (Verify correct frequency prior to starting report)
Ex: "Communications: Div. Alpha. Stand-by for Emergency Traffic."
- 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° - 3° 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° - 3° 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 Incident Commander	Name of on-scene IC 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 applicable (start with the most severe patient)

Patient Assessment: See IRPG Page 106

Treatment:

4. TRANSPORT PLAN:

Evacuation Location (if different): (Descriptive Location (drop point, intersection, etc.) or Lat. /Long.) Patient's ETA to Evacuation Location:

Helispot / Extraction Site Size and Hazards:

5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:

Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, Extrication

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

Function	Channel Name/Number	Receive (Rx)	Tone/NAC *	Transmit (Tx)	Tone/NAC *
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.