



## Incident Action Plan 02

### Keauhou Ranch Fire

August 9, 2018, 0700 to August 10, 2018, 0700

<b>Incident Type:</b>	Wildfire	
<b>Incident Location:</b>	Hawaii Volcanoes National Park	
<b>Incident Commander:</b>	Matt Desimone	<b>Signed:</b> /S/
<b>Deputy Incident Commander:</b>	Troy Gibson	

<b>1. Incident Name:</b> Keauhou Ranch Fire	<b>2. Operational Period:</b> August 9, 2018, 0700 to August 10, 2018, 0700															
<b>3. Objective(s):</b> 1. Clean up along the Kapapala dozer break and cold line along the Park boundary. 2. Clean up dozer break adjacent to Keauhou dip reservoir. 3. Create a dozer line between Volcano Golf Course and the fire area. 4. Clear Mauna Loa Strip Road of snags and hazards, 5. Clear Spur Road of snags and hazards. 6. Minimize impacts to Native and cultural resources, and minimize spread of invasive species. 7. Provide a safe operating environment; utilize risk management.																
<b>4. Significant Weather:</b>  <b>Thursday</b> Showers likely, mainly after noon. The rain could be heavy at times. Widespread haze after noon. Mostly cloudy, with a high near 71. Calm wind becoming east southeast 5 to 8 mph in the afternoon. Chance of precipitation is 60%. New precipitation amounts of less than a tenth of an inch possible. <b>Thursday Night</b> Showers likely, mainly before midnight. The rain could be heavy at times. Widespread haze. Mostly cloudy, with a low around 53. East wind around 8 mph. Chance of precipitation is 60%. New precipitation amounts of less than a tenth of an inch possible. <b>Friday</b> Scattered showers, mainly before noon. Widespread haze before noon. Mostly sunny, with a high near 70. Northeast wind 8 to 10 mph. Chance of precipitation is 50%. New precipitation amounts of less than a tenth of an inch possible. <b>Friday Night</b> Isolated showers before midnight. Mostly clear, with a low around 52. North northeast wind 7 to 9 mph. Chance of precipitation is 20%.																
<b>5. General Situational Awareness:</b> Be aware there is still an active eruption ongoing and a storm system in the vicinity. Monitor weather conditions constantly; be aware of rapid changes in fire behavior. Report directly to supervisors and maintain radio contact at all times. Maintain accountability and situational awareness at all times Create safety zones due to hazardous terrain.																
<b>6. Site Safety Plan Required?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																
<b>7. Incident Action Plan</b> (the items checked below are included in this Incident Action Plan):  <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;"><input checked="" type="checkbox"/> ICS 202</td> <td style="width: 33%;"><input checked="" type="checkbox"/> ICS 206</td> <td style="width: 34%;"><u>Other Attachments:</u></td> </tr> <tr> <td><input type="checkbox"/> ICS 203</td> <td><input type="checkbox"/> ICS 207</td> <td><input checked="" type="checkbox"/> <u>Blank ICS 214</u></td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 204</td> <td><input checked="" type="checkbox"/> ICS 208</td> <td><input type="checkbox"/> _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 205</td> <td><input checked="" type="checkbox"/> Map/Chart</td> <td><input type="checkbox"/> _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 205A</td> <td><input checked="" type="checkbox"/> ICS 206 WF Medical Plan</td> <td><input type="checkbox"/> _____</td> </tr> </table>		<input checked="" type="checkbox"/> ICS 202	<input checked="" type="checkbox"/> ICS 206	<u>Other Attachments:</u>	<input type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 207	<input checked="" type="checkbox"/> <u>Blank ICS 214</u>	<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 208	<input type="checkbox"/> _____	<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Map/Chart	<input type="checkbox"/> _____	<input checked="" type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> ICS 206 WF Medical Plan	<input type="checkbox"/> _____
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<input checked="" type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> ICS 206 WF Medical Plan	<input type="checkbox"/> _____														
<b>8. Prepared by:</b> Name: Marla Rodgers Position/Title: PSC																
<b>9. Approved by Incident Commander:</b> Matt Desimone Date/Time: 08/08/2018 1500																
<b>ICS 202</b>	<b>HVNP</b>															

<b>HVNP ICS FORM 204 ASSIGNMENT LIST</b>		1. Incident Name Keauhou Ranch Fire		2. Operational Period (Date/Time) August 9, 2018, 0700 to August 10, 2018, 0700		Page 1 of 1	
3. Branch		4. Division/Group <b>DIV A – Mauna Loa Strip</b>		5. Prepared By: Ed Petteys		Date 08/08/2018	
7. Operations Personnel Position Operations Section Chief: Eric Moller Division Supervisor: Joey Mello		Contact Information 808-927-3512		6. Reviewed By (PSC): Marla Rodgers		Date 08/08/2018	
				8. Reviewed By (OSC): Eric Moller		Date 08/08/2018	
9. Resources Assigned							
Resource Identifier	Resource Leader Name	Leader Contact Information	Total # of Persons	Work Assignments	Reporting Location/Time	Logistical Needs & Special Considerations	
DOFAW BT-3	Joey Mello		6	To protect nene cabins			
Keauhou DOZER			1				
10. Communications and additional comments: All units will use respective radios and channels as listed on the ICS 205A and stay in radio contact at all times.							



<b>HVNP ICS FORM 204 ASSIGNMENT LIST</b>		3. Incident Name  Keauhou Ranch Fire	2. Operational Period (Date/Time)  August 9, 2018, 0700 to August 10, 2018, 0700		Page 1 of 1	
3. Branch		4. Division/Group <b>DIV C - Broomsedge</b>		5. Prepared By: Ed Petteys	Date 08/08/2018	
7. Operations Personnel Position Operations Section Chief: Eric Moller Division Supervisor: Dexter Pacheco		Contact Information 808-927-3512	Note: Additionally develop plan to put a firebreak between the fire and the golf course.		6. Reviewed By (PSC): Marla Rodgers	Date 08/08/2018
					8. Reviewed By (OSC): Eric Moller	Date 08/08/2018
9. Resources Assigned						
Resource Identifier	Resource Leader Name	Leader Contact Information	Total # of Persons	Work Assignments	Reporting Location/Time	Logistical Needs & Special Considerations
E-602	Dexter Pacheco		11	Prevent escape makai of fire area clean up snags and hazards along Spur and Mauna Loa Roads.		
T-306			2	Provide water for firefighting use.		
Folsom Lake Crew	Jason Schroeder		21	Cold lining broomsedge flank.		
HFD BT-TBD			2	Staged at Bird Park		
E19A		3				
BT-19A		2				
10. Communications and additional comments: All units will use respective radios and channels as listed on the ICS 205A and stay in radio contact at all times.						

<b>HVNP ICS FORM 204 ASSIGNMENT LIST</b>		4. Incident Name  Keauhou Ranch Fire	2. Operational Period (Date/Time)  August 9, 2018, 0700 to August 10, 2018, 0700		Page 1 of 1	
3. Branch		4. Division/Group <b>DIV D – Kapapala Ranch</b>		5. Prepared By: Ed Petteys	Date 08/08/2018	
7. Operations Personnel Position Operations Section Chief: Eric Moller Division Supervisor: Jay Hatayama		Contact Information 808-927-3512		8. Reviewed By (PSC): Marla Rodgers		Date 08/08/2018
				8. Reviewed By (OSC): Eric Moller		Date 08/08/2018
9. Resources Assigned						
Resource Identifier	Resource Leader Name	Leader Contact Information	Total # of Persons	Work Assignments	Reporting Location/Time	Logistical Needs & Special Considerations
DOFAW BT-1			2	Assist clearing powerline road and prevent fire spread to Kapapala Ranch.		
DOFAW BT-2			2			
DOFAW T-1			5			
10. Communications and additional comments: All units will use respective radios and channels as listed on the ICS 205A and stay in radio contact at all times.						

<b>HVNP ICS FORM 204 ASSIGNMENT LIST</b>		5. Incident Name Keauhou Ranch Fire		2. Operational Period (Date/Time) August 9, 2018, 0700 to August 10, 2018, 0700		Page 1 of 1	
3. Branch <b>AIR OPS</b>		4. Division/Group		5. Prepared By: Ed Petteys		Date 08/08/2018	
7. Operations Personnel Position Operations Section Chief: Eric Moller Branch Director		Contact Information 808-927-3512		6. Reviewed By (PSC): Marla Rodgers		Date 08/08/2018	
				8. Reviewed By (OSC): Eric Moller		Date 08/08/2018	
9. Resources Assigned							
Resource Identifier	Resource Leader Name	Leader Contact Information	Total # of Persons	Work Assignments	Reporting Location/Time	Logistical Needs & Special Considerations	
HFD-T-1			2	Maintain Dip Pond			
C-1			1	Provide bucket Drops			
Fuel Truck			1	Air Ops Support			
10. Communications and additional comments: All units will use respective radios and channels as listed on the ICS 205A and stay in radio contact at all times. Air-to-air is 123.45.							

## INCIDENT RADIO COMMUNICATIONS PLAN

1. Incident Name Keauhou Ranch Fire			2. Date/Time Prepared 08/08/2018 1500			3. Operational Period August 9, 2018, 0700 to August 10, 2018, 0700		
4. Basic Channel Utilization								
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
COMMAND	MLOA R-D	ALL	170.3625	131.8/\$526	164.1625	000.0/\$526		Good for summit and main part of HAVO
TACTICAL	TAC-A	ALL	166.8	000.0	166.8	000.0		Tactical Channel
Aviation	NPS A2G	Aviation	167.075	000.0/\$F7E	167.075	000.0		Air to Ground
5. Special Instructions								
1.								
<b>ICS 205</b>		Prepared by: Jason Agliam						
		Date/Time: 08/08/2018 1500						



<b>HVNP ICS FORM 205A INCIDENT TELEPHONE COMMUNICATION PLAN</b>				<b>1. Incident Name</b> Keauhou Ranch Fire		<b>2. Operational Period</b> August 9, 2018, 0700 to August 10, 2018, 0700	
<b>3. Contact List</b>							
<b>Incident Facilities/Contacts</b>							
<b>Section &amp; Position</b>	<b>H I M T</b>	<b>N P S</b>	<b>O T H E R</b>	<b>Name</b>	<b>Desk Phone Number</b>	<b>Cell Phone No.</b>	
<b>Command Staff</b>							
<b>Incident Commander</b>		X		Matt Desimone		808-313-2069	
Deputy IC	X			Troy Gibson Sr.		808-640-1149	
						808-937-1969	
Safety Officer		X		Jim Parker		732-557-1985	
Liaison Officer	X			Joseph Farias		808-345-9606	
<b>Operations Section</b>							
Operations Section Chief	X			Eric Moller		808-927-3512	
Deputy Operations Section Chief							
Day Field Operations		X		Nainoa Keanaaina		808-896-6198	
Night Field Operations	X			Michael Grace		808-987-0393	
Air OPS Branch Director				TBD			
Division A -Mauna Loa Strip - Supervisor				Joey Mello			
Division B - Keauhou Ranch - Supervisor		X		Ola Medeiros			
Division C - Broomsedge - Supervisor		X		Dexter Pacheco			
Division D – Kapapala Ranch - Supervisor			X	Jay Hatayama		808-937-4786	
<b>Planning Section</b>							
Planning Section Chief		X		Marla Rodgers		505-933-2075	
Deputy Planning Section Chief	X			Ed Petteys		808-938-2287	
Situation Unit Leader							
Resource Unit Leader							
<b>Logistics Section</b>							
Logistics Section Chief		X		John Houk		775-815-8577	
Deputy Logistics Section Chief	X			Jason Agliam		808-937-8748	
<b>6. Prepared by</b> Ed Petteys				<b>Date/Time</b> 08/08/2018 1500		<b>7. Reviewed by</b> Marla Rodgers	
						<b>Date</b> 08/08/2018	

## Medical Plan

<b>1. Incident Name:</b> Keauhou Ranch Fire		<b>2. Operational Period:</b> August 9, 2018, 0700 to August 10, 2018, 0700					
<b>3. Medical Aid Stations:</b>							
Name	Location	Contact Number(s)/Frequency	Paramedic on Site?				
HCFD Station #19A	Cooper Center, 19-4030 Wright Road, Volcano, HI 96785	808-967-7710 (Hours: 0900-1800)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
			<input type="checkbox"/> Yes <input type="checkbox"/> No				
<b>4. Transportation (indicate air or ground):</b>							
Ambulance Service	Location	Contact Number(s)/Frequency	Level of Service				
HCFD Station #19A	Cooper Center, 19-4030 Wright Road, Volcano, HI 96785	808-967-7710 (Hours: 0900-1800)	<input checked="" type="checkbox"/> ALS <input type="checkbox"/> BLS				
HCFD Station #11A	Naalehu, 95-1163 Kaalaiki Rd. Naalehu, HI 96772	808-939-2508	<input checked="" type="checkbox"/> ALS <input type="checkbox"/> BLS				
HCFD Station #10	Pahoa, 15-2605 Keaau-Pahoa Rd., Pahoa, HI 96778	808-965-2708	<input checked="" type="checkbox"/> ALS <input type="checkbox"/> BLS				
HCFD Station #5	Keaau, 16-579 Old Volcano Rd., Keaau, HI 96749	808-966-5809	<input checked="" type="checkbox"/> ALS <input type="checkbox"/> BLS				
			<input type="checkbox"/> ALS <input type="checkbox"/> BLS				
<b>5. Hospitals:</b>							
Hospital Name	Address, Latitude & Longitude if Helipad	Contact Number(s)/Frequency	Travel Time		Trauma Center	Burn Center	Helipad
			Air	Ground			
Hilo Medical Center	1190 Wainuenue Avenue Hilo HI 96720	808-923-3000	20	45	<input checked="" type="checkbox"/> Yes Level: 3	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Urgent Care Kauka Express	2100 Kanoolehua Ave., Hilo, HI 96720	808-981-1700		45	<input type="checkbox"/> Yes Level: 0	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Hilo Urgent Care	670 Kekuanaoa St., Hilo, HI 96720	808-969-3051		30	<input type="checkbox"/> Yes Level: 0	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Urgent Care Keaau	16-612 Old Volcano Rd., Keaau, HI 96749	808-966-7942		35	<input type="checkbox"/> Yes Level: 0	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Ka'u Hospital	1 Kamani St., Pahala, HI 96777	808-932-4200		35	<input type="checkbox"/> Yes Level: 0	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>6. Special Medical Emergency Procedures:</b>							
<p>Maintain emergency access routes in park to ensure timely response of Hawaii Fire Department. If a medical emergency occurs, contact HAVO Dispatch via radio or by phone at 808-985-6170.</p> <p><input type="checkbox"/> Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations.</p>							
<b>7. Prepared by (Medical Unit Leader):</b> Name: Jason Agliam							
<b>8. Approved by (Safety Officer):</b> Name: Jim Parker							
<b>ICS 206</b>	Medical Plan	Date/Time: 08/08/2018 1500					

## SAFETY MESSAGE/PLAN (ICS 208)

1. Incident Name: Keauhou Ranch Fire

2. Operational Period: August 9, 2018, 0700 to August 10, 2018, 0700

### Safety Message

With the ongoing fire activity and the possibility of a Tropical Storm system impacting the fire area, Situational Awareness is imperative. Maintaining LCES is paramount! Compounding this is the ongoing Eruption Event happening within the National Park.

- Be aware and monitor fire behavior. Fire behavior has been extreme, due to extremely dry and windy conditions. Communicate any and all changes to your Supervisor!
- Communications with multiple Agencies & multiple frequencies can be confusing, ensure you are using and monitoring the proper channels.
- When traveling on the roadways within Hawaii Volcanoes N.P. and on the local roads keep speeds down, headlights on and pay close attention to road conditions. i.e. cracks in roadway, down trees and or debris, etc. Some of the roads are very narrow.
- Snags within the fire area are a concern. Look Up Down All Around. Also be aware of Saw Operations. Keep in contact with the forces on the ground.
- Be aware of Air Operations within the fire area and monitor Air to Ground Frequencies. Be aware of the possibility of other aircraft in the area. i.e. USGS performing aerial observations within the Park.
- Monitor weather and listen for weather updates, especially with the possibility of a Tropical storm system in the area.
- Drive SLOW within the Incident Command Post area.

4. Site Safety Plan Required? Yes  No

5. Prepared by: Name: Jim Parker

Position/Title: SOFR

ICS 208

HVNP

Date/Time: 08/08/2018 1500



