

# INCIDENT ACTION PLAN

## MILILANI MAUKA WILDFIRE INCIDENT

HFD: 72856

USFS: PRQQ5C (1522)

Sunday

INTERNAL USE ONLY



### OPERATIONAL PERIOD

11/5/2023 0700

to

11/6/2023 0700

Incident Commander:

Ethan Aea

HI-OFR-001480

# INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b> Mililani Mauka Wildfire	<b>2. Operational Period:</b>	Date From: 11/5/2023 Time From: 0700	Date To: 11/6/2023 Time To: 0700
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**3. Objective(s):**

**Management Objectives**

- Provide for the safety of responders and the public for the duration of the incident
- Provide timely and accurate information to stakeholders and the public for the duration of the incident.
- Operate in a fiscally responsible manner for the duration of the incident.

**Control Objectives**

- Keep fire South of Waikakalaua Stream
- Keep fire North of Kipapa Stream
- Keep fire East of the Mililani Mauka Community
- Minimize fire spread further East into the Oahu Forest National Wildlife Refuge area

**General Situational Awareness:**

- Be cautious of people when flying over populated areas and landing zones.
- Humid weather conditions, monitor work/rest ratios and stay hydrated.

**5. Site Safety Plan Required?** Yes  No

**Approved Site Safety Plan(s) Located at:**


**6. Incident Action Plan**

<input checked="" type="checkbox"/> ICS 203	<input checked="" type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> PIO Message	<input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Maps and Charts	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 206	<input checked="" type="checkbox"/> Weather Forecast	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 207	<input checked="" type="checkbox"/> ICS 214	<input type="checkbox"/>	<input type="checkbox"/>

<b>7. Prepared By:</b> Stephen Walsh	Position/Title: PSC	Signature:	
<b>8. Approved by Incident Commander:</b>	Ethan Aea	Signature:	



## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b> Mililani Mauka Wildfire		<b>2. Operational Period: Date From:</b> 11/5/2023		<b>Date To:</b> 11/6/2023	
		<b>Time From:</b> 0700		<b>Time To:</b> 0700	
<b>3. Incident Commander(s) and Command Staff:</b>			<b>7. Operation Section:</b>		
IC/UC's	Ethan Aea	Operations	Lance Ray Gaspar		
IC/UC's	Eric Johnson	Deputy			
Safety Officer	Travis Takahashi / Hyrum Nihipali	Night Ops			
Information Officer	Jaimie Song	Staging Area			
Liaison Officer		<b>Branch</b>			
<b>4. Agency/Organization Representatives:</b>		Division/Group	Air Group	Robert Thurston	
Agency/Organization	Name	Division/Group	UAS Group	Robert Imai	
US Army	Bryson Kamakura	Division/Group			
DOFAW-Hawaii	Jason Misaki	Division/Group			
National Guard	Byron Cadiz	Division/Group			
		<b>Branch</b>			
		A Division	Ground Crews	Shannon Banks	
		D Division			
		G Division			
		J Division			
		<b>Branch</b>	III		
		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		<b>Branch</b>	IV		
		Division/Group			
<b>5. Planning Section:</b>		Division/Group			
Chief	Stephen Walsh	Division/Group			
Deputy	Mike Crawford	Division/Group			
Resource Unit	Grant Kobayashi	Division/Group			
Situation Unit	Bryan Vergne	<b>Branch</b>	V		
Documentation Unit	Kaleo Kia	Division/Group			
Demobilization Unit		Division/Group			
GISS	Mark Wasser / Charlie Hardy	Division/Group			
FBAN		Division/Group			
IMET		Division/Group			
Training Tech Spec		<b>Air Operations Branch</b>		Director:	
		Air Support Group Supervisor		Matt Woolsey	
		Air Tactical Group Supervisor			
<b>6. Logistics Section</b>		Helibase Manager			
Chief	Cedric Bertelmann				
Deputy	David Wolfe	<b>8. Finance/Administration Section:</b>			
Supply Unit	Joseph Condlin	Chief	Corey Ann Lau		
Facilities Unit		Time Unit	Heather Fitzpatrick		
Ground Support Unit		Procurement Unit	Lynne Hanzawa		
Communications Unit		Comp/Claims Unit			
Medical Unit		Cost Unit			
Ordering Manager	Ruben Contreras				
<b>Prepared By: Name:</b>	Stephen Walsh	<b>Position/Title:</b>	PSC	<b>Signature:</b>	
<b>ICS 203</b>		<b>Date/Time:</b>	11/4/2023 1700 hrs		

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Weather Forecast	Latitude: 21.4831	Longitude: -157.9532	<a href="#">Update</a>	<a href="#">NWS Fire Weather</a>
1. Incident Name: Mililani Mauka Wildfire	2. Operational Period:	Date From: 11/5/23 Time From: 0700	Date To: 11/6/23 Time To: 0700	Last Update 11/4/2023 16:54:23
<p>National Weather Service Honolulu  2023-11-04 6:38 PM HAST  Spot Forecast for Mililani Mauka...USFWS  National Weather Service Honolulu HI  637 PM HST Sat Nov 4 2023</p> <p>Forecast is based on forecast start time of 0900 HST on November 05.  If conditions become unrepresentative, contact the National Weather Service.</p> <p>...RED FLAG WARNING IN EFFECT FROM 10 AM SUNDAY TO 6 PM HST MONDAY...</p> <p>.DISCUSSION...</p> <p>Windy conditions are expected through Monday, with the trades easing slight but remaining at breezy levels Tuesday through Thursday. Dry weather is expected through Sunday evening, with a band of clouds and showers then expected to move into Oahu late Sunday night into Monday, bringing a better chance for rain and increasing humidity levels at the fire location. The band of clouds and showers will linger over Oahu Tuesday and Wednesday, bringing showery conditions at times, particularly at night and during the early morning hours. The moisture band will lift back north of the island on Thursday leading to a decrease in showers.</p> <p>.SUNDAY...</p> <p>Sky/weather.....Mostly sunny.  Chance of pcpn.....10 percent.  LAL.....1.  Max temperature.....Around 79.  Min humidity.....55 percent.  Wind (20 ft).....Breezy. East winds 20 to 25 mph with gusts to around 45 mph.  Mixing height.....4000 ft AGL.  Transport winds.....East around 28 mph.</p> <p>.SUNDAY NIGHT...</p> <p>Sky/weather.....Partly to mostly cloudy. A chance of showers after midnight.  Chance of pcpn.....30 percent.  LAL.....1.  Min temperature.....Around 69.  Max humidity.....90 percent.  Wind (20 ft).....Breezy. East winds 15 to 20 with gusts to around 45 mph.  Mixing height.....2500 ft AGL.  Transport winds.....East around 35 mph.</p> <p>.MONDAY...</p> <p>Sky/weather.....Mostly cloudy with scattered showers.  Chance of pcpn.....50 percent.  LAL.....1.  Max temperature.....Around 77.  Min humidity.....65 percent.  Wind (20 ft).....Breezy. East winds 20 to 25 mph with gusts to around 45 mph.  Mixing height.....3300 ft AGL.  Transport winds.....East around 32 mph.</p> <p>.FORECAST DAYS 3 THROUGH 5...</p> <p>.TUESDAY AND WEDNESDAY...</p> <p>Partly to mostly cloudy with scattered to numerous showers. Lows in the upper 60s. Highs in the upper 70s. East winds 15 to 25 mph.</p> <p>.THURSDAY...</p> <p>Partly cloudy with isolated to scattered showers. Lows in the upper 60s. Highs in the upper 70s. East winds 15 to 25 mph.</p>				
PREPARED BY: Kileo Kia, SITL	Date/Time: 11/4/23	1630		

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**Air Operations Summary (ICS 220)**

**Update**

<b>1. Incident Name:</b> Millilani Mauka Wildfire		<b>2. Operational Period:</b> Date From: 11/05/23    Date To: 11/06/23 Time From: 0700    Time To: 0700		<b>3. Sunrise:</b> 0636         1753 <b>Sunset:</b>		
<b>4. Remarks (safety notes, hazards, air operations special equipment, etc.):</b>  Communications Plan disseminated to all agencies. Heavy aircraft use Helemano dip site. Light aircraft use tank dip site.  Use CAUTION around powerlines east of tank dip site.						
<b>5. Ready Alert Aircraft:</b>		<b>6. Temporary Flight Restriction Number:</b> FDC36852		Altitude: 1500 feet Center Point: Millilani Mauka		
<b>8. Frequencies:</b>		AM		FM		
Air/Air Fixed-Wing		N/A		N/A		
Air/Air Rotary-Wing – Flight Following		123.1		HFD A1		
FED Air/Ground PRI		154.980		Bucket Work w/ Windward Helicopters only		
Command		B5/TAC3		Ordering through division and emergency traffic		
Deck Coordinator		123.1		N/A		
Take-Off & Landing Coordinator		123.1				
Air Guard		N/A		N/A		
<b>10. Helicopters (use additional sheets as necessary):</b>						
FAA N#	Category/Kind/Type	Make/Model	Base	Available	Start	Remarks
302HF	Type3	MD520N	HFD		800	
9WA	Type3	MD500	Windward Helicopters		800	
1WA	Type3	MD500	Windward Helicopters		800	
None	Mil Type1	CH47	US Army			ON STANDBY
None	Blackhawk	UH60	US Army			ON STANDBY
None	Mil Type1	CH47	HING		800	
None	Blackhawk	UH60	HING		800	
None			HING		800	
None			HING		800	
<b>11. Prepared by:</b> Name: Robert Thurston			Position/Title: Air Group		Signature:	
ICS 220, Page 1			Date/Time: 11/4/2023 1600			






# ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

<b>1. Incident Name:</b> Mililani Mauka Wildfire Incident Channels	<b>2. Date/Time Prepared</b> Date: 11/04/2023 Time: 1930	<b>3. Operational Period:</b> Date To: 11/06/23 Time To: 0700
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Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Notes
1	Command		Command	B5/TAC3	B5/TAC3	B5/TAC3	B5/TAC3		
2	Air to Air		Air Operations	123.1000	123.1000	123.1000	123.1000		
3	HFD Air to Air Boss		Air Operations	ICOMM	ICOMM	ICOMM	ICOMM		
4	FED Air/Ground PRIMARY		Ground Crew Sups	154.980	154.980	154.980	154.980		For Contracted Air Resources for Water Drops
5	Division A R5 Project		Ground Crew	168.6625	168.6625	168.6625	168.6625		
6	Ground to Air Boss		Ground Crew Sups	B5/TAC3	B5/TAC3	B5/TAC3	B5/TAC3		For Emergency Use Only
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									

**5. Special Instructions**  
In the event of an emergency, provide medical care and communicate emergency to Group Supervisors and up the chain of command. Group Supervisor to activate 911. Notify IC, Safety, & Operations. Refer to ICS 206 (Medical Plan).

**6. Prepared by (Communications Unit Leader):** Name: Cedric Bertelmann, LSC  
Signature:   
NIMS IAP: \_\_\_\_\_ Date/Time: 11/04/23 1630

ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC

## SAFETY MESSAGE/PLAN (ICS 208)

<b>1. Incident Name:</b>	<b>2. Operational Period:</b>	Date From:	11/5/23	Date To:	11/6/23
Mililani Mauka Wildfire		Time From:	0700	Time To:	0700

<b>S</b>		<b>I</b>
<b>A</b>		<b>T</b>
<b>F</b>	Wear proper PPE for job- Hard hats/brush helmets around overhead hazards. Hi-visibility safety vests when working near traffic. Hard hats/eye & hearing protection/chaps if operating chainsaws	.
<b>E</b>		<b>S</b>
<b>T</b>	Maintain isolation zones around helicopter landing zones. Follow helicopter SOPs. Coordinate all air operations with Air Boss.	<b>U</b>
<b>Y</b>		<b>P</b>
<b>S</b>	Ensure radios are properly programmed for today's IAP and that crews are trained in communications procedures for the incident.	<b>T</b>
<b>A</b>	Maintain 720 degree situational awareness. Look up, Look down, Look around	<b>O</b>
<b>F</b>		<b>Y</b>
<b>E</b>	Stay hydrated!!! Time to think = time to drink. Document rest and hydration on 214.	<b>O</b>
<b>T</b>		<b>U</b>
<b>Y</b>	Remember LCES - LOOKOUTS, COMMUNICATIONS, ESCAPE ROUTES, SAFETY ZONES!!!	<b>!</b>
<b>S</b>	Lookout for SNAGS and WIDOWMAKERS when working around areas with burned trees. Albizia trees are known to have weak branches that can fall at any time.	<b>!</b>
<b>A</b>		<b>!</b>
<b>F</b>	Practice defensive driving. Drive with caution around steep, winding roads, loose gravel and blind turns. Drive with headlights on and use spotters.	<b>!</b>
<b>E</b>		<b>!</b>
<b>T</b>	Avoid complacency!!!	<b>!</b>
<b>Y</b>		<b>!</b>
<b>S</b>		<b>!</b>
<b>A</b>		<b>!</b>
<b>F</b>		<b>!</b>
<b>E</b>		<b>!</b>
<b>T</b>		<b>!</b>
<b>Y</b>		<b>!</b>

<b>5. Prepared By:</b> Anthony Villalon	Position/Title:	SOFR	Signature:
ICS 208	Date/Time:	11/4/2023 / 1630	

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# Operations

## Mililani Fire

### HI-OFR-001480

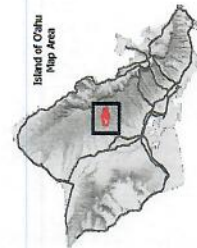
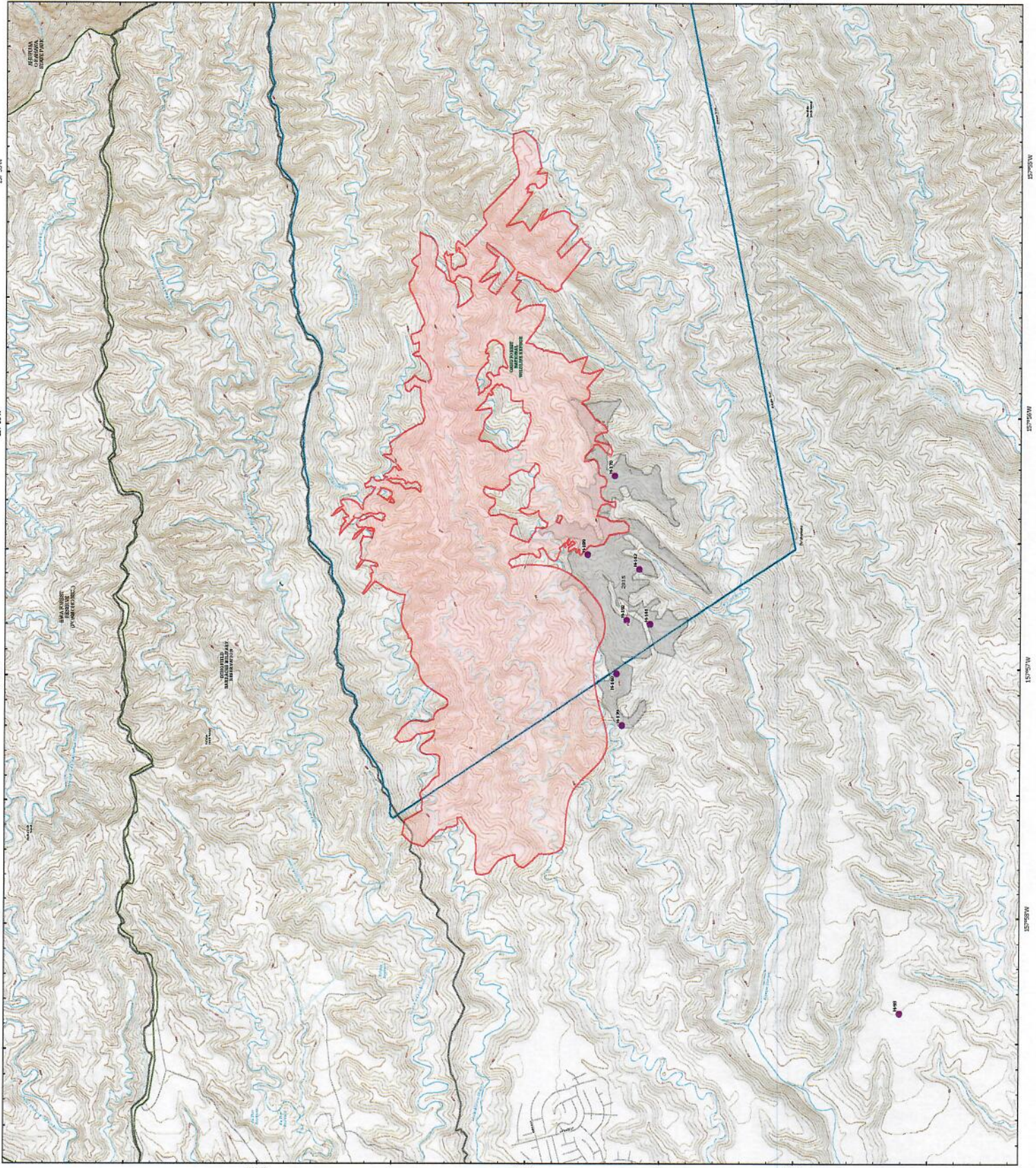
11/3/2023

1224 acres

11/3/2023 0030  
IR Interpretation

-  FWS Boundary
-  Department of Defense
-  State Reserve
-  Historic Fire Footprint
-  Local Road
-  Trail
-  Helispot
-  Wildfire Daily Fire Perimeter

(10)



 N  
 0 0.25 0.5 1 Miles  
  
 DOI B19 065  
 11/03/2023 1213  
 H4Q28 UTM Zone 48  
 Contour Interval 40'

## **Public Information Officer Message**

For any media inquiries contact:

Captain Jaimie Song  
(808)892-6448

Honolulu Fire Department Website:

<https://fire.honolulu.gov/>



## MEDICAL PLAN (ICS 206)

<b>1. Incident Name:</b> Mililani Mauka Wildfire	<b>2. Operational Period:</b>	Date From: 11/5/23	Date To: 11/6/23	Time From: 0700	Time To: 0700
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3. Medical Aid Stations:			
Name	Location	Contact Number/Freq	Paramedics
Mililani Mauka Fire Station	95-1990 Meheula Parkway Mililani, HI 96789	808-626-0729	<input type="checkbox"/> No

4. Transportation (indicate air or ground):			
Ambulance Service	Location	Contact Number	Level of Service
C&C Ambulance Roving	Various	911	ALS
AMR Ambulance Roving	Vaiious	911	ALS

5. Hospitals:							
Hospital Name	Address,	Contact Number(s)/ Frequency	Travel Time		Trauma Center	Burn Center	Helipad
	Lat & Long Helipad		Air	Ground			
Queen's Hospital - West	91-2141 Fort Weaver Road Ewa Beach, HI 96706	808-691-3000				<input type="checkbox"/>	<input type="checkbox"/>
Pali Momi Medical Center	98-1079 Moanalua Road Aiea, HI 96701	808-486-6000			Level 3	<input type="checkbox"/>	<input type="checkbox"/>
Queen's Hospital - Punchbowl	1301 Punchbowl Street Honolulu, HI 96813	808-691-1000			Level 1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Straub Hospital	888 South King Street Honolulu, HI 96813	808-522-4000				<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wahiawa General Hospital	128 Lehua Street Wahiawa, HI 96786	808-621-8411				<input type="checkbox"/>	<input type="checkbox"/>

6. Special Medical Emergency Procedures	Injury Reporting Procedures
<p><b>Line Emergency</b> Crew Supervisor will contact Division Supervisor with patient complaint/condition and location.</p> <p>- Division Group Supervisor Contacts:</p> <ol style="list-style-type: none"> <li>1. Air Boss</li> </ol> <p>- Air Boss Contacts:</p> <ol style="list-style-type: none"> <li>1. Ground or Air ambulance as requested.</li> <li>2. Operations</li> <li>3. Safety</li> <li>4. Medical Unit</li> </ol> <p>- Division Supervisor or designee will serve as point of contact and run medical emergency on assigned channel.</p> <ol style="list-style-type: none"> <li>1. A tactical frequency will be assigned by HFD Dispatch Center for IWI and only for duration of the emergency.</li> </ol> <p>- Air Boss will clear the Command channel for emergency traffic as needed for duration of the need.</p>	<p><b>Nature of Injury:</b> _____</p> <p><b>Location of Patient:</b> _____</p> <p><b>Point of Contact:</b> _____</p> <p><b>Transportation Requested by:</b> Air _____ Ground _____</p> <p><b>Point of Pick-Up:</b> _____</p> <p style="padding-left: 40px;"><b>Lat:</b> _____ <b>Long:</b> _____</p> <p><b>Patient Unit ID:</b> _____</p> <p><b>Is an EMT with Patient:</b> Yes _____ No _____</p> <p><b>Age:</b> _____ <b>Sex:</b> Male _____ Female _____</p> <p style="text-align: center;"><b>All Emergencies - Secure the area and identified witnesses for later investigation. Keep accurate log of events.</b></p>

<b>7. Prepared by (Medical Unit Leader):</b>	Cedric Bertelmann, LSC	Signature:
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<b>8. Approved by (Safety Officer):</b>	Anthony Villalon	Signature:
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ICS 206	NIMS IAP	Date/Time:	11/04/23	1630
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