



# AIR OPERATIONS SUMMARY (ICS 220 WF)

<b>1. Incident Name / Number</b>			<b>2. Date Prepared</b>	<b>3. Time Prepared</b>	<b>4. Prepared By</b>
<b>5. Sunrise</b>	<b>Sunset</b>	<b>Pumpkin Time</b>	<b>6. Shutdown</b>	<b>7. Operational Period - Date</b>	<b>8. Operational Period - Time</b>

<b>9. General Remarks, Safety Notes, Hazards, Air Operations Special Equipment, etc.</b>	<b>10. Helibase Information</b>	<b>11. Temp. Flight Restriction (TFR)</b>
	<b>Name:</b>	<b>NOTAM:</b>
		<b>Altitude:</b>
	<b>Latitude:</b>	<b>Frequency:</b>
	<b>Longitude:</b>	<b>Hours:</b>

12. Extraction/Medevac Information			
	Medevac	Short-haul	Hoist
<b>FAA#:</b>			
<b>Phone:</b>			
<b>Location:</b>			
<b>Capabilities</b>			
<b>Request Incident Personnel Extraction/Medevac Through:</b>			

13. Incident Frequencies	RX	Tone	TX	Tone	AM/FM/Digital	14. Position	Name	Phone
A/A (TFR)						AOBD		
A/A Rotor						ASGS		
A/A Briefing/Handoff						HEBM		
A/G Primary						HLCO		
A/G Secondary								
A/G Tactical						UAO		
DECK								
TOLC								

15. Equipment/Supplies

16. HELICOPTERS						
FAA #	TYPE	Make/Model	Helibase	Start	Avail.	Remarks

17. AERIAL SUPERVISION: AIR ATTACK/HELICOPTER COORDINATOR						
FAA #	Call Sign	Make/Model	Base	Start	Avail.	Remarks

18. UNMANNED AIRCRAFT SYSTEMS (UAS)							
Identifier	Cat./Type	Make/Model	Location	Start	Avail.	Leader/Contact	Remarks

## ICS 220 WF Air Operations Summary Instructions

**Purpose:** The Air Operations Summary (ICS 220 WF) provides the Air Operations Branch with the number, type, location, and specific assignments of helicopters and air resources.

**Preparation:** The ICS 220 WF is completed by the Operations Section Chief or the Air Operations Branch Director during each planning meeting. General air resources assignment information is obtained from the Operational Planning Worksheet (ICS 215), which also is completed during each planning meeting. Specific designators of the air resources assigned to the incident are provided by the Air and Fixed-Wing Support Groups. If aviation assets would be used for extraction or medevac operations, ensure alignment and consistency with the Medical Unit Leader between the ICS 220 WF and the Medical Plan (ICS 206 WF).

**Distribution:** After the ICS 220 WF is completed by Air Operations personnel, the form is given to the Air Support Group Supervisor and Fixed-Wing Coordinator personnel. These personnel complete the form by indicating the designators of the helicopters and fixed-wing aircraft assigned missions during the specified operational period. This information is provided to Air Operations personnel who, in turn, give the information to the Resources Unit.

**Note:** If additional pages are needed for any form page, use a blank ICS 220 WF and add the required information.

Block Number	Block Title	Instructions
1	Incident Name / Number	Enter the name and IQCS number of the incident.
2	Date Prepared	Enter the date the ICS 220 WF was prepared.
3	Time Prepared	Enter the time when the ICS 220 WF was prepared.
4	Prepared By	Enter the name and position of who prepared the ICS 220 WF.
5	Sunrise/Sunset/Pumpkin Time	Enter the appropriate times for the sunrise, sunset, and pumpkin time for the day. Pumpkin time is equal to 30 minutes past the sunset time.
6	Shutdown Time	Enter the end of shift time for the day.
7	Operational Period - Date	Enter the date for which the ICS 220 WF form is used for operations.
8	Operational Period - Time	Enter the times associated with the shift period.

Block Number	Block Title	Instructions
9	General Remarks Section	Enter any relative information that resources should be aware of for greater awareness. Several examples are listed here: Be aware of retardant avoidance areas, 300 feet away from waterways and bodies of water. Sanitize buckets before changing water sources. All GPS is to be collected in DD° MM.MM'. Be cognizant of all overhead and environmental hazards while working with aircraft. Clear drop area/line before initiating drop sequence. Email aircraft costs to: {Insert email of individual you will send costs to}.
10	Helibase Information	Enter in the name and location for the helibase or helibase(s). Latitude and longitude are to be in DD° MM.MM' Datum WGS 84.
11	Temporary Flight Restriction (TFR)	Enter the TFR information that is assigned to the incident. If no TFR is assigned, indicate "NO TFR ASSIGNED."
12	Extraction/Medevac Information	Enter in the FAA tail number/callsign, phone number of the HMGB, the aircraft's locations, and the capabilities for the designated medevac, short-haul, or hoist helicopters. Not all columns need to be filled if the resources are not available. One aircraft may have all those capabilities, or it may be three separate aircraft. Additionally, if extraction helicopters are located regionally, and not on the incident helibase, provide the location information. Capabilities differ between the different types of helicopters and crews, understanding the differences are important for medical and extraction responses. Examples of capabilities may include: BLS/ALS medical qualifications, STEP, litter kit, medications, AED, length of hoist cable or short-haul line, etc.
13	Incident Frequencies	Enter primary air/air, air/ground (if applicable), command, deck coordinator, take-off and landing coordinator, and other radio frequencies to be used during the incident.
14	Incident Contact List	Enter the position, name, and contact phone number for the incident.
15	Equipment/Supplies	Enter any support equipment or supplies for the incident and its location.
16	Helicopters	Enter all pertinent information for any helicopters assigned to the incident or resources that could provide support to the incident.
17	Aerial Supervision: Air Attack/ Helicopter Coordinators	Enter all pertinent information for any air supervision resources assigned to the incident or resources that could provide support to the incident.
18	Unmanned Aircraft Systems (UAS)	Enter all pertinent information for any UAS assigned to the incident or resources that could provide support to the incident.