**ROSS AIRCRAFT ORDERING TIPS**

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| **Incident Information** | **Aerial Supervision Request** | **Air Tankers/SEATS/Heli-tankers Request** |
| 1. Legal description (Township/Range/Section)
2. **Is Latitude/Longitude correct on order?**
3. Geographic location/ Descriptive Location
4. 2 VOR & DME on the order
5. **Proper air to air and air to ground frequencies assigned?**
6. **Are Frequencies correct on order?**
7. Air and Ground Contact identified?
8. Resource(s) Call signs, types and numbers on the order?
9. ETA of responding resources.
10. Water sources identified
11. Aerial hazard information to responding air resources.
	* Power lines
	* Towers
	* Non Incident Aircraft
		+ Non Fire Agency Flights
		+ Media
		+ General Aviation
	* Military Operational Areas (MOA’s)
	* Military Training Routes(MTR’s)
12. Elevation
13. TFR

**Send “Commit” Message/ Notify GACC**  | **Lead Planes/ASM1/Air Tactical*** **Lead Plane:** Order on ROSS “A” Number: Fixed-Wing-Lead Planes .
* **ASM1:** Order on ROSS “A” Number: Fixed-Wing-Aerial Supervision Module.
* **Air Attack:** Order on ROSS “A” Number: Fixed-Wing-Air Tactical. (**See ROSS CWN Aircraft Block )**
* Fixed Wing or Helicopter
* Fixed Wing- Multiple or Single, High or Low wing?
* TCAS/TCAD? Pressurized? IFR? De-icer?
* Type of Avionics package (1,2,3,4)
* Always order resources from closest Base, then GACC
* **Enter Values at Risk or Prioritization in ROSS Special Needs: See Air Tanker Column**
* **Aerial Supervision Requirements:**
1. Air Tanker or SEAT not Initial Attack Rated.
2. There are multiple aircraft over the fire (or en route) with no aerial supervision available other than the requested Lead Plane or ASM1. An ATGS or Air Tanker pilot has requested a Lead Plane or ASM1.
3. Congested Airspace (Homes and other structures within wildland/urban interface areas are threatened)
4. Periods of marginal weather, poor visibility or turbulence.
5. There is not a reliable contact experienced in the effective use of retardant.
6. Multiple airtanker drops on the fire/complex.
7. Level 2 SEAT

**Send “Commit” Message/ Notify GACC**  | * Always order resources from closest ATB, then GACC.
* Air Tankers: Order on ROSS “A” Number: Air Tanker-Type 1 or 2.
* SEAT: Order on ROSS “A” Number: Air Tanker-Type 3 Single Engine /Multi Engine or Type 4.
* Heli-Tanker : Order on ROSS “A” Number: Helicopter-Type 1- Limited or Standard .
* Loaded or Empty.
	+ (2 hour maximum flight time when loaded except for VLATs)
* **Always order a Aerial Supervision with an Air Tanker, SEAT or Heli-Tanker**
* **Enter Values at Risk or Prioritization in ROSS Special Needs:**

**1. Human Life:** * + Entrapment,
	+ Reinforce Escape Route/Safety Zones
	+ Medivac, Highways,
	+ Recreation Areas

**2. Communities:** * + Community Infrastructure
	+ Historically Significant
	+ Cultural Resources

**3. Property:** * + Primary Residences
	+ Seasonal Residences
	+ Commercial
	+ Outbuildings
	+ Livestock

 **4. Natural Resources:** * + T&E Species
	+ Wildlife Habitat
	+ Grazing Allotments
	+ Designated Critical Areas

 **5. Low Value Structures.*** TIMEFRAME OF THREAT:

 1. Imminent (with in Operational Period)  2. 24 hrs , etc* Reload Base Correct?
* Descriptive location
* Elevation for SEAT order

**Send “Commit” Message /Notify GACC** |
| **ALL CWN ROSS Aircraft Orders**When filling aircraft order**, identify in Special Needs Box**: the parent contract aircraft is hired under based on Host agency of incident (Forest Service or DOI Agencies) or for State incidents use the best bang for their buck |
| **Initial Attack Smokejumper & Rappeller Request** | **Helitack** |
|  1. ROSS –Aircraft-Aircraft Groups - Load Smokejumper-  Initial Attack * **Order with or without Configuration.**

2. Order Resources from closest base, then GACC3. **In ROSS Special Needs block, identify:*** + Estimated Size
	+ Position on Slope
	+ Aspect
	+ # of individuals Needed
	+ ICT3 requested?

**Send “Commit” Message/Notify GACC**  | 1. On ROSS Overhead Resource Order.**2**. Individual overhead request numbers (“O”) are needed for each Helitack 3. For Initial Attack individuals need to be qualified as a ICT4/5, FFT1/2 or HECM. Including the helicopter manager |
| **Frequencies** |
| **Frequencies are order on “A” numbers**1. ROSS Aircraft-Frequency-(Select Type Needed) **~ Do not use the Air-Air FM (R5 only)**2. PLACE order with GACC |
| **Smokejumper/Rappeller Booster** | Notes: 03/02/12 |
| 1. On ROSS Overhead Resource Order.2. Individual overhead request numbers (“O”) are needed for each  SMKJ,3. Individual overhead request numbers (“O”) are needed for each  HRAP or HERS. |

**ROSS AIRCRAFT ORDERING TIPS**

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| **Infrared Requests** | **Non-Tactical Aircraft** | **Helicopter** |
| 1. Order on ROSS “A” Number from Service-Infrared
2. Fill out Infrared Scanner Request Form on National Infrared Operation (NIROPS) Website or Fax form to GACC.
3. Request needs to be into NICC by 1500 Mountain time.
4. Infrared Interpreter (IRIN) Ordered on ROSS “O” Number
 | **Passenger Fixed Wing Aircraft**1. ROSS Aircraft-Fixed Wing-Passenger2. FAX Order to Vendor or PLACE order with Neighboring Dispatch Offices or GACC3. Special Needs BOX:* Number and Weight of PAX
* Flight Route
* Select FBO for Pick Up

**See ROSS CWN Aircraft Block** | 1. ROSS Aircraft-Helicopter-(Select Type Needed) * Exclusive –With Configuration
* CWN/ARA Without Configuration

2. **Type 1 & 2 Helicopters** PLACE order with GACC 3. **Type 3 Helicopter** FAX order to Vendor or PLACE order  with Neighboring Dispatch Offices or GACC4. Special Needs BOX: comment - some of these are std contract items – id only those items outside of contract specs.* Bucket, Fuel Truck, Longline, Infrared, Snow pads, Spreader etc.
* For CWN/ARA Select Airport & FBO for off incident marry up location.

5. CWN/ARA need HMGB name in Special Needs Box for NICC to process Request.**See ROSS CWN Aircraft Block** |
| **Temporary Flight Restrictions** | **Cargo Fixed Wing Aircraft**1. ROSS Aircraft-Fixed Wing-Cargo2. FAX Order to Vendor or PLACE order with Neighboring  Dispatch Offices or GACC3. Special Needs BOX:* Type of Cargo (Size, Weight & Volume)
* Flight Route
* Select FBO for Pick Up

**See ROSS CWN Aircraft Block** | **Temporary Tower** |
| 1. ROSS-Aircraft-Service-Temporary Flight Restriction
2. Always request an Air To Air Frequency (AM)
3. Fill out TFR Form, Email or Fax to GACC or ARTCC

**See Temporary Flight Restriction Checklist in Airspace Guide for additional information.** | 1. ROSS-Aircraft-Service-Temporary Tower
2. Fill out Tower form, Email or Fax to GACC.

**See Temporary Tower Checklist in the****Airspace Guide for additional information** |
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| **TACTICAL AIRCRAFT TYPING** | **MINIMUM STANARD FOR TYPE** |
| **RESOURCE** | **COMPONENTS** | **1** | **2** | **3** | **4** |
| **HELICOPTERS** | Allow Payload @ 59 F @ Sea LevelPassenger SeatRetardant/Water carrying capability (gallons)Maximum Gross Take-off/landing Weight (lbs)Examples | 500015 +70012,501S-61,  | 25009-143006000-12,500Bell 205, 212 | 12004-8100up to 6000Bell 206 | 800375Bell 47 |
| **AIRTANKERS** | Minimum Capacity (Gallons)Example | **Very Large Air Tankers (VLAT)** | 3000MAFFSDC-7  | 1800P2VDC-6 BAe-1476 | 800-400S-2, CL 215T &415AT-802 | 100-400ThrushDromandier |
| 5000+ GalsB747 DC-10 Martin Mars |
| **AIR ATTACK PLATFORMS** | Avionics Requirement Aeronautical VHF-Radio Transceiver Aeronautical VHF-FM Radio TransceiverPanel Mounted GPSHandheld GPSSeparate Audio Control System for Pilot & ATGSAudio/Mic-Jacks with PTT capability in a rear seat connected to Co-pilot/ATGS audio control systemIntercommunication SystemPlug for auxiliary VHF-FM portable radio or one additional VHF-FM transceiverAccessory Power SourcePortable Air Attack Kit | 2 EA2 EA1 EANoneYesYesYesNoNoNo | 2 EA1 EA1 EANoneYesYesYesNoNoNo | 2 EA1 EANone1 EAYesNoYesNoNoNo | 2 EANoneNone1 EANoNoNoYesYesYes |

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