

2024 Resource Dispatch Operations Guide



**Northern Front Range Interagency Wildland Fire Cooperators
Fort Collins Interagency Dispatch Center**

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I. Program Management

This guide has been created to develop policy and procedures for agencies participating in the out of area Engine Rotation List. The primary goal of the program is to support the national wildland fire management system. A secondary goal is for local fire agencies to gain wildland fire experience while providing for safety first. Dispatching of resources within the Fort Collins Interagency Dispatch Center (FTC) Zone is based on local processes, procedures, and agreements, and is not covered by this guide.

Management of the Resource Dispatch Operations Program is controlled by the Northern Front Range Wildland Fire Cooperators (NFRWFC) Board of Directors, which are comprised of entities that support regional response areas. The Board of Directors will review this Resource Dispatch Operations Guide and the Engine Rotation List on an annual basis and revise them as necessary. The Board makes final decisions for the Resource Dispatch Operations Program and will resolve any operational issues. Individual agency issues and concerns need to be addressed through the appropriate state or county NFRWFC Board Member.

II. Program Expectations

A. Use Periods and Assignments

Program participants are required to fulfill a complete assignment, which is up to 14 days (not including travel) for interagency wildfire incidents. Assignment extensions beyond the 14-day limit may be negotiated with the **incident** and the **sending unit**. Crew swaps and rotation of personnel after a full assignment may be negotiated with the **incident** and the **sending unit**. Any desire by personnel or their home unit to rotate personnel or equipment before the end of the assignment will be done **only with prior approval** from the Incident Commander, through the incident dispatch center, and may be at the department or individual expense. Any crew exchanges will be coordinated between the incident dispatch center and FTC prior to a crew swap taking place.

Resource personnel will not travel unless they have a filled resource order in hand. All National Wildfire Coordinating Group (NWCG) Rest and Relaxation (R&R) guidelines will be strictly adhered to. **All resources are required by the NFRWFC Board to submit a Crew Performance Rating ([ICS-224](#) or Appendix E) for each out of area assignment. Crews doing a 'crew swap' must have a Performance Rating for each tour. These Performance Ratings must be sent to coftc@firenet.gov within 48 hours after returning from an assignment.** The Board will review the Crew Performance Rating forms bimonthly. Any department that has not sent a resource out in the last four years will be removed from the program and will have to reapply through the application process.

Personnel who are sponsored by an agency within the FTC Zone must live inside the zone or within an hour's drive from the zone boundary. No personnel should dispatch through Fort Collins Interagency Dispatch who require an unreasonable amount of travel. Personnel attached to the RMA IMTs are exempt from this guidance, as they are approved through

RMACC for RMA IMT rostering. Further clarification can be provided by any NFRWFC Board member.

B. Equipment and Personnel

Cooperator agencies must have equipment information and rates listed on an approved Colorado Resource Rate Form (CRRF) through the Colorado Division of Fire Prevention and Control (DFPC). Pre-use inspections should be conducted based on agency policy before leaving the local area and will be conducted before assignment at the incident. All personnel must hold a current Incident Qualifications Card and meet the minimum NWCG standards for the position they are assigned. Personnel being assigned to an incident must be in the Incident Qualification System (IQS) with their updated qualification and must coordinate with DFPC to make sure all information is integrated into Interagency Resource Ordering Capability (IROC) **prior to June 1st** of each year. New qualifications may be added after the June 1st deadline but need to be in IQS/IROC before the resources are deployed on an out of area assignment. For help with IQS issues, email cdps_dfpc_igs@state.co.us. For help with CRRF issues, email cdps_dfpc_crrf@state.co.us. The 27/4 DFPC Resource Specialist can assist as well and can be reached at (719) 822-1631.

Federal agencies must have equipment information added to IROC by June 1st. Pre-use inspections should be conducted based on agency policy before leaving the local area and will be conducted before assignment at the incident. All personnel must hold a current Incident Qualifications Card and meet the minimum NWCG standards for the position they are assigned as. Personnel that may be assigned to a resource must be in the Incident Qualification Certification System (IQCS) with their updated qualification integrated into IROC **prior to June 1st** of each year. New qualifications may be added after the June 1st deadline but need to be in IQCS/IROC before the resources deployed on an out-of-area assignment.

All engine, crew, or module standards for being rostered and dispatched will follow the Interagency Standards for Fire and Fire Aviation Operations (Red Book) Chapter 13 or refer to Appendix A in this guide.

III. Staffing and Qualification Requirements

A. Engine Staffing

Minimum position requirements and responsibilities are those required by NWCG along with regional supplements. Based on Rocky Mountain Area Interagency Mobilization Guide (Chapter 40) standards which will supersede the Red Book Chapter 14 guidelines, the minimum staffing will be three personnel for all engine assignments. Each engine will be staffed with one qualified ENGB and two crewmembers qualified as FFT2 or higher. Staffing for Type 1 engines will be one ENGB and three crewmembers. Staffing of water tenders may vary and will be confirmed between FTC and the ordering incident. Assigned personnel will stay with the engine for the duration of the assignment. Individuals will not accept other overhead position assignments unless staffing and qualifications standards can be

maintained. ENGB must be within the FTC Zone or must be preapproved through FTC Dispatch.

B. Water Tender Qualification and Staffing

i. Non-Tactical Water Tender Standards

- Qualifications: CDL (tank endorsement)
 - BLM: Refer to the Federal Wildland Fire Qualifications Supplemental
- Staffing: A water tender (non-tactical) may be staffed with a crew of one driver/operator when it is used in a support role as a fire engine refill unit or for dust abatement. These operators do not have to pass the work capacity test (WCT) but are required to take annual refresher training.
 - BLM: A WCF Class 669 non-tactical water tender may be staffed with a crew of one driver/operator when it is used in a support role as a fire engine refill unit or for dust abatement. These operators will pass the moderate WCT, take BL-300/RT-301 and annual refresher training, and possess a CDL with tank endorsement and air brake endorsement (if applicable).

ii. Tactical Water Tender Standards

Tactical is defined as “direct fire suppression missions such as pumping hose lays, live reel use, running attack, and use of spray bars and monitors to suppress fires”.

- Qualifications:
 - BLM: ENOP and CDL (tank endorsements)
 - NPS/FWS: ENGB and CDL (tank endorsement)
 - FS: FFT1 and CDL
- Staffing: Tactical water tenders will carry a minimum crew of two.
 - BLM: All WCF Class 668 super-heavy tactical water tenders (2 seats, Tatra chassis, volume pump rated at 250 GPM and 150 PSI or better) will be minimally staffed with an ENGB and FFT2. A WCF class 669 non-tactical water tender may be staffed with a crew of one driver/operator when it is used in a support role as a fire engine refill unit or for dust abatement. These operators will pass the Moderate Work Capacity Test, take BL-300/RT-301 and annual refresher training, and possess a CDL with tank endorsement and air brake endorsement (if applicable); otherwise, minimum staffing is 1-ENOP and 1-FFT2.
 - NPS/FWS: 1-ENGB and 1-FFT2
 - FS: 1-FFT1 and 1-FFT1/FFT2
- Types: See Appendix A.

C. Crew Staffing, Type 2IA

Minimum position requirements and responsibilities are those required by NWCG along with regional supplements. Based on Interagency Standards for Fire and Aviation Operations (Chapter 13), minimum staffing will be 18-20 for all crew assignments. Each crew will be staffed with one qualified CRWB, three Squad Bosses also qualified as ICT5, and 12 crewmembers qualified as FFT2 or higher, with three agency-qualified sawyers.

D. Wildland Fire Module (WFM) Staffing, Type 1 or 2

WFMs ready for an assignment will be certified as Type 1 WFM (WFM1) or Type 2 WFM (WFM2). Refer to the NWCG Standards for Wildland Fire Module Operations (PMS 430) for additional information.

E. Non-Standard Overhead Groups (Suppression Module/Fuels Module/REMS)

Suppression Module: Minimum position requirements and responsibilities are those required by NWCG. Based on Interagency Standards for Fire and Aviation Operations (Chapter 2), minimum staffing will be 5-10 for all assignments. Each Module will be staffed with one qualified Single Resource Boss (also qualified as ICT5), 2-FFT1, and two agency qualified sawyers.

Rapid Extraction Module Support (REMS): REMS is a pre-staged rescue team assigned to a wildland fire to provide firefighters with a safe, effective, and efficient method of egressing off the fireline in the event of injury or illness incurred during firefighting operations.

F. Single Resource Overhead Assignments

Personnel that go out as a single overhead resource do not need to send in a performance appraisal after each assignment. Each agency is responsible for training their overhead employees on all aspects of going out on an assignment. Frequent questions that FTC Dispatch gets asked are:

- Who is my IQS/IQCS POC?
- Why did you call that phone number?
- Who issues task books?
- Why did I get called regarding that qual?
- What is the dispatch process?
- Why is my name request taking so long?
- Who pays for my travel, hotel, rental, meals, etc for the duration of the assignment?
- Am I authorized for a rental vehicle, NERV, AOV, or POV?
- Who processed my time/travel when I return home? Is a camper or other sleeping units authorized?

IV. National Emergency Rental Vehicles (NERV)

The NERV agreement may be utilized for:

- Any single resource responding to an incident whose position requires a vehicle with 4x4 high ground clearance and HD tires to meet the needs of the assignment (3/4-ton and 1-ton trucks approved for off-road use tires).
- Any single resource that is responding to an incident who needs a rental vehicle to meet the needs of the mission and is NOT self-sufficient or able to procure a vehicle (such as Administratively Determined or Casual Pay employees who do not have an agency travel card).
- Incident Pool vehicles that will be managed by a ground support, buying team, dispatch or other units and will be utilized by multiple resources or multiple incidents.

NERV is not approved for:

- Non-incident use.
- Renter is self-sufficient and does NOT require a 4x4, high ground clearance, and HD tires to meet the needs of the assignment (3/4-ton and 1-ton trucks approved for off-road use tires).

For these needs, utilize the traveler's agency standard travel reservation system.

NERV Requirements:

- MUST be requested electronically through the NERV website by **dispatch only** with a valid resource order.
- The resource order used for the reservation must be e-mailed to the NERV Program (sm.fs.nerv@usda.gov) upon picking up the vehicle.
- MUST have the following documents completed and e-mailed to the NERV Program (sm.fs.nerv@usda.gov) once the vehicle has been returned, reassigned by dispatch or every 30 days for payment processing.
 - [Payment Cover Sheet](#)
 - Resource order(s) – All resource orders the vehicle was assigned to.
 - Commercial Rental Agreement (May have been e-mailed to user/users from Enterprise upon vehicle pick up).
 - Any and all other documents pertaining to the rental (pre/post inspection sheet, accident reports, etc.).

During the busy fire/travel season, NERV vehicles may be limited so overhead resources may need to rent whatever vehicle is available at the local unit and work with ground support or the fire's local Enterprise to get the vehicle they need for the assignment.

V. Dispatching Procedures

A. General

All resources will be dispatched through Fort Collins Interagency Dispatch Center. The Engine Rotation List is a list of all the fire departments that the NFRWFC Board has approved to participate in out of area dispatch assignments. Resources will be dispatched based on the last resource that was dispatched from the Engine Rotation List. Engine dispatches will be independent of crews/modules. This list and the Resource Dispatch Operations Guide will be posted on the [FTC website](#) under the “FTC Mob Guide” section.

Agencies will have 30 minutes from the first dispatch call regarding the assignment to accept the assignment and will take no more than an additional 30 minutes to email FTC their roster and travel plans. If a department has made themselves available in IROC for out of zone assignments, the crew must be identified at the time dispatch calls. If the agency can't respond in the first 30 minutes, then they will be skipped on the list and will have to wait for FTC Dispatch to work through the list before they will get another chance.

Typically, resources will be mobilized using the Engine Rotation List, however it is common for an agency-specific resource to be ordered for fiscal or operational reasons (e.g., USFS unit requesting a USFS engine). These requests will be filled outside of the normal rotational sequence when requested by the ordering incident. **“Name Requests” for engines and crews will not be filled except in the case of agency-specific ordering described above.**

If an order comes in with a note in Special Needs that backfill is not authorized, only the engines that do not require backfill will be considered. If no engines from that list are available the order will be UTF'd, with the statement that if the fire does approve backfill, we have engines available to fill the order. If an order does approve backfill, the Engine Rotation List will start at the next department on the list after the department that went out last.

If a resource order comes in and doesn't specify if backfill is authorized or not, but a department requires the order to state backfill on the order, FTC will call the ordering dispatch center to get that added to the resource order. However, if the process to get backfill added to the resource order takes longer than the first allotted 30 minutes, FTC will move on to the next department on the list until the order is filled or we have the answer to the backfill question.

FTC will not participate in any resource movement out of the area for which an official resource order, processed through official dispatch channels, has not occurred. Any unit participating in non-standard procedures may be removed from the participation list at the discretion of the NFRWFC Board of Directors.

Before a resource is released from an incident, that incident has already notified other local fires, other dispatch centers, the local GACC, and NICC to check for the possibility of reassignment prior to releasing the resource back to the home unit. **Please do not contact**

FTC asking for a reassignment. If we do have a reassignment for you, we will call you during your demob travel home.

B. IROC


Individual agencies are responsible for maintaining equipment availability and status in IROC. There are seven statuses available in IROC: Unavailable, Available IMT Only, Available Virtual Only, Available Local, Available State, Available GACC, and Available National.

- Unavailable status means you are not available for any assignments.
- Available IMT Only means you are only available for IMT assignments for the IMT you are rostered with.
- Available Virtual Only means you are only available virtually.
- Available Local means that you are available for any assignment within the FTC Zone (see Appendix G).
- Available State means that you are available for any assignment in the State of Colorado. See Section B for more information regarding the Colorado Mutual Aid System.
- Available GACC means you are available for an assignment in Colorado, Wyoming, South Dakota, Nebraska, or Kansas.
- Available National means you are available for an assignment in any of the 50 states.

All cooperator overhead and equipment resource status in IROC is reset to Unavailable Local the morning of the first Monday of every month. Once the reset has occurred, FTC Dispatch will post a message on Twitter/X saying that all cooperator resources have been reset.

Each department may have as many IROC Government Representatives/Supervisors as the agency prefers. Each Government Rep/Supervisor will need to sign up for an IROC account using the Center Manager or Asst Center Manager's name for verifying the need for an IROC account. Once the IROC account is approved, the Government Rep will sign into IROC and submit a new access request (see below for information on filling out the access request). Once you submit the request, please email the Center Manager or the coftc@firenet.gov email to let us know of the request as we are not notified of a pending request.

Submit a request to grant access to IROC.



Submit a request to grant access to IROC.
Please fill out the form and select the appropriate access type you're requesting for.
NOTE: A Dispatch Manager access also includes a "Dispatcher" access. You don't need to submit a separate request for each type.

Requested For
Your Name will appear here ⓘ

* Which type of access you're requesting?
▶ More information

Select Government Rep/Supervisor ▼

* Please select the dispatch organization for which you are requesting access.
Select Fort Collins Interagency Dispatch Center 🔍

* Government Rep Organization
Select Your Organization/Fire Department 🔍

Home Unit
Leave Blank 🔍

Comments
Add any comments you want the Center Manager or Assistant Center Manager to know.

C. Colorado Mutual Aid System (CMAS)

If there is a rapidly emerging incident (wildfire or all hazard) or an extended attack incident experiencing an impending threat to significant values at risk, DFPC will send out a message using the mobile phone app Signal. In this message the request will be made to the cooperators to go into IROC and status their equipment or overhead as "Available State" if they are available for the first operational period (i.e., up to 24 hours) or up to 72 hours, excluding travel. **Once the CMAS resource request has been fulfilled or is no longer needed, DFPC will send out an additional Signal message terminating the CMAS request. Cooperators will then need to immediately go back into IROC and status their equipment/overhead appropriately,** so FTC Dispatch does not get other requests for incidents within the state that are not part of the CMAS mobilization.

For more information about CMAS, please visit the [DFPC website](#) or reach out to your DFPC Battalion Chief.

D. Transportation

In general, agencies should plan on driving crew vehicles or engines to and from an incident. Vehicle transport (tractor/lowboy) for Type 6 and 7 engines or crew buggies will typically not be considered for any incident that is less than 300 miles from Fort Collins. Transport for Type 1 through 5 engines will typically not be considered for any incident that is less than 300 miles from Fort Collins. If the department chooses instead to drive to incidents over 300 miles from their home location, they may be reimbursed for a mile at the current rate. Refer to current CRRF documents and guidelines for additional information on transportation costs and criteria. Crew buggies or vehicles are not eligible for mileage reimbursement.

Agencies should be aware that resources for engine transport are often limited and may not be available. **All engine transportation must be approved in advance by the incident.** Any agency that chooses to require engine transportation to an incident may lose the assignment due to a lack of available transport vehicles and/or lack of approval from the ordering incident. All transport/lowboy contractors must be signed up with the USFS VIPR Dispatch Priority Lists (DPL) system and be on an approved list kept at FTC. Any cooperator agency-owned transport/lowboy must be listed on an approved CRRF.

E. Accountable Property

Participants are responsible for providing a VHF mobile radio and a VHF programmable, narrow-band, multi-channel handheld radio for each resource dispatched. Family Radio Service (FRS) radios should not be used, as they are not authorized for use by government organizations. The ordering unit is responsible for frequency management and radio programming of incident frequencies.

If you use a personal/agency cell phone extensively on an assignment, be prepared to pay the cost from your personal or agency budget unless your resource order specifies in special needs that cell phone is authorized from the incident for assignment specific use.

When dispatched to an incident, personnel shall not utilize visual and audible warning devices while in travel status unless specifically ordered by the incident to respond emergent. While operating at an incident, agency and incident policy will dictate when and how these warning devices should be utilized.

If any accountable property is damaged on a wildland fire, the department will need to fill out an OF-289 Property Loss or Damaged Form or equivalent, have it approved by the incident, and have a S# issued by the incident **prior to their demob** to get that accountable equipment replaced. **FTC cannot process new accountable property replacement requests after the resource has returned home.**

VI. Agency Roles and Responsibilities

A. Fort Collins Interagency Dispatch

- Manage the Engine Rotation List.
- Receive resource orders and coordinate filling them using the Engine Rotation List and notifying the appropriate agency representative or department.
- Coordinate crew and engine transportation to the incident, if required. Provide resource and personnel tracking.
- Keep all agencies informed of the status of engines dispatched.
- Maintain the “Resource Dispatch Operations Guide” and “Engine Rotation List” on the FTC website.
- Annually host two mandatory cooperator resource refreshers for engines, crews, and modules on the rotation list.

B. Colorado Division of Fire Prevention and Control (DFPC)

- Develop, distribute, process, and approve CRRFs for Cooperator agencies. **Rates are set by DFPC and cannot be negotiated for individual resources or agencies.**
- Assist cooperator agencies with training and CRRF completion as requested.
- Provide appropriate documentation (CRRFs) to FTC.
- Provide Cooperator agencies with IQSweb training and access.
- Facilitate entry of cooperator resources into IROC.
- Process and review cooperator agency requests to be added to the Engine Rotation List and make a recommendation to the NFRWFC Board of Directors for a final decision.
- Process cooperator agency reimbursement requests per current DFPC Cooperator Incident Reimbursement Guidelines.

C. Northern Front Range Wildfire Cooperator Board

- Hold an annual meeting to review the “Resource Dispatch Operations Guide” and “Engine Rotation List”.
- Make the decision to add an agency to the Engine Rotation List and provide official notification of their decision to the requesting agency by June 1st.
- The Board will review the Crew Performance Ratings bimonthly.
- Deal with operational issues and/or failure to adhere to the Resource Dispatch Operations Guide.

D. Cooperator Agency

- Complete CRRFs for agency-owned wildland fire equipment and submit them to DFPC.
- Ensure all vehicles are in good operating condition and properly equipped to meet NWCG standards.
- Ensure all personnel are properly trained, equipped, and qualified to NWCG standards.
- Ensure fire departments understand CDL requirements within Colorado. Requirements may be different if responding to an incident outside of Colorado.
- Ensure all personnel are entered into IQSweb by June 1st.
- Ensure all personnel and equipment are properly entered and statused in IROC.
- Respond to resource requests within 30 minutes of the first call to confirm availability.
- Provide an agency representative to serve as a point of contact with FTC and coordinate logistics as needed throughout the assignment.
- Complete and submit all documentation per current DFPC Cooperator Incident Reimbursement Guidelines.
- All resources are required by the NFRWFC Board to submit a Crew Performance Rating form for each out of area assignment, including crew swaps, to coftc@firenet.gov within 48 hours of returning from the assignment. Failure to turn in two Crew Performance Rating Forms will result in a 30-day suspension from the program.
- 2-3 agency representatives attend the annual mandatory cooperator resource refreshers when scheduled. Failure to do so will result in removal from the Engine Rotation List.

VII. Documentation Procedures/Processing

- When dispatched, you will be given key information: Incident Name, Incident Number, Incident Order Number, P-Code, travel information, contact information, etc. Obtain a copy of the resource order from FTC and take the resource order with you to the incident.
- All equipment will undergo a pre-fire inspection at the incident. Without a documented pre-incident inspection, you may not be able to collect damages sustained while assigned to an incident.
- If the equipment does not pass the pre-incident inspection and is refused at the incident check-in, the sending agency will be responsible for transportation costs of both personnel and equipment. If an engine is transported to an incident, it is recommended that it be inspected at the departure point prior to loading and documented on an OF-296 (Vehicle/Equipment Safety Inspection Checklist). This documents the condition of your equipment when transport to the fire started.
 - Colorado cooperator agencies that will be seeking reimbursement should refer to the current DFPC Cooperator Incident Reimbursement Guidelines for processes and procedures. Agency personnel participating in out of zone assignments must be fully

knowledgeable of and are responsible for completing required Incident Business Management practices and documentation for the duration of the assignment.

- Contact FTC at (970) 295-6800 when back from assignment at your home unit to confirm safe arrival and status for tracking and accountability purposes.
 - REMINDER: Cooperators need to be aware of the difference between mutual aid requests and interagency mobilization requests. Contact your DFPC Battalion Chief if you have any questions about mobilization or reimbursement issues.

VIII. Violation of the Resource Dispatch Operations Guide

Violation of any of the policies and procedures in the Resource Dispatch Operations Guide or anything that the NFRWFC Board deems unprofessional will result in consequences.

Consequences are:

1. First Violation – A warning letter will be sent from the NFRWFC Board to the Agency regarding their lack of compliance with the Resource Dispatch Operations Guide.
2. Second Violation – The Agency will be suspended from participating in the Engine Rotation for 30 days by the NFRWFC Board.
3. Third Violation – The NFRWFC Board will suspend the agency from the Resource Rotation List and the agency will have to reapply in the following year.

Appendix A: NWCG Resource Typing Standards

Engine and Water Tender Typing

Engine Type							
	Structure Engines		Wildland Engines				
Requirements	1	2	3	4	5	6	7
Tank Minimum Capacity (gallons)	300	300	500	750	400	150	50
Pump Minimum Flow (gpm)	1,000	500	150	50	50	50	10
@ Rated Pressure (psi)	150	150	250	100	100	100	100
Hose (feet)							
2 ½ inch	1,200	1,000	-	-	-	-	-
1 ½ inch	500	500	1,000	300	300	300	-
1 inch	-	-	500	300	300	300	200
Ladder per NFPA 1901	Yes	Yes	-	-	-	-	-
Master Stream 500 (gpm)	Yes	-	-	-	-	-	-
Pump and Roll	-	-	Yes	Yes	Yes	Yes	Yes
Maximum GVWR (lbs)	-	-	-	-	26,000	19,500	14,000
NWCG Personnel (minimum)	4	3	3	2	2	2	2
RMA Personnel (minimum)	4	3	3	3*	3*	3*	3*
*RMA engines not meeting the minimum personnel standard for orders within the RMA must receive prior approval from the receiving unit. This includes agencies that are sending Hummer brand Type 6 engines which only hold 2 individuals and may require a chase vehicle to be sent to meet the 3 personnel minimum.							

Any deviations from these staffing standards will require approval and documentation and should be requested/identified in the special needs block of the resource order.

Ordering Considerations for Engines which should only be noted in Special Needs

- All Wheel Drive (includes four-wheel drive)
- Foam proportioner
- Additional personnel/chase rig needed and/or approved

Water Tender Type					
Requirements	Support			Tactical	
	S1	S2	S3	T1	T2
Tank Capacity (gallons)	4,000	2,500	1,000	2,000	1,000
Pump Minimum Flow (gpm)	300	200	200	250	250
@ Rated Pressure (psi)	50	50	50	150	150
Max Refill Time (minutes)	30	20	15	-	-
Pump and Roll	-	-	-	Yes	Yes
Personnel (minimum)	1*	1*	1*	2*	2*
*Contract water tenders will be staffed according to contract specifications.					

All types shall meet federal, state, and agency requirements for motor vehicle safety standards, including all gross vehicle weight ratings when fully loaded.

Type 3 engines and tactical water tenders shall be equipped with a foam proportioner system.

All water tenders and engine Types 3 through 6 shall be able to prime and pump water from a 10-foot lift.

Ordering Considerations for Water Tenders (should only be noted in Special Needs):

- All-wheel drive (includes four-wheel drive)
- High pressure pump (250 psi at one half flow of type)
- Foam proportioner
- Compressed air foam system (CAFS) with minimum 40 cfm compressor
- Additional personnel, or if personnel must be line qualified
- Gel-capable

Type 2 and Type 2IA Crew Standards

Minimum Standards	Type 2	Type 2 with Initial Attack Capability
Fireline Capability	Initial attack: Fireline construction	Initial attack: Can be broken up into squads, fireline construction
Crew Size	18-20	18-20
Leadership Qualifications	Crew boss: CRWB 3 squad leader: FFT1	Crew boss: CRWB 3 squad leader: ICT5
Language Requirement	All senior leadership including squad leaders and higher must be able to read and interpret the language of the crew as well as English.	All senior leadership including squad leaders and higher must be able to read and interpret the language of the crew as well as English.
Experience	20% 1 season	60% 1 season
Full Time Organized Crew	No	No
Communications	4 programmable radios	4 programmable radios
Sawyers	None	3 agency qualified
Training	Basic firefighter training and/or annual firefighter safety refresher prior to assignment	Basic firefighter training and/or annual firefighter safety refresher prior to assignment
Logistics	No purchasing authority	No purchasing authority
Maximum Weight	5,300 lbs.	5,300 lbs.
Dispatch Availability	Variable	Available nationally
Production Factor	0.8	0.8
Transportation	Transportation needed	Transportation needed
Tools and Equipment	Not equipped	Not equipped
Personal Gear	Arrives with crew first aid kit, personal first aid kit, headlamp, 1 qt. canteen, web gear, sleeping bag	Arrives with crew first aid kit, personal first aid kit, headlamp, 1 qt. canteen, web gear, sleeping bag
PPE	All standard designated fireline PPE	All standard designated fireline PPE
Certification	N/A	N/A

Wildland Fire Module, Type 1 or Type 2 Crew Standards

WFMs are comprised of 7-10 firefighters. The WFM program facilitates the use of fire and other management techniques involving planned and unplanned wildland fire events. WFMs are highly skilled and versatile fire crews, which provide technical and ecological-based expertise in the areas of long-term planning, ignitions, holding, and suppression, and fire effects monitoring. For more information, please refer to NWCG Standards for Wildland Fire Module 18 Operations (PMS 430) and Interagency Standards for Fire and Fire Aviation Operations (Red Book) Chapter 13.

The RMA has five Type 1 Interagency Wildland Fire Modules, Additional Type 2 Modules may be available throughout the season, depending on staffing.

Non-Standard Overhead Groups (Suppression/Fuels) Standards

Minimum Standards	
Fireline Capability	Capable of performing self-contained initial attack suppression operations and incident management capability at the type 5 level
Crew Size	5-17
Leadership Qualifications	1 single resource boss (SRB)/ICT5 2 FFT1; commensurate with span of control
Language Requirement	All senior leadership including squad leaders and higher must be able to read and interpret the language of the crew as well as English.
Experience	Agency only
Full Time Organized Crew	No
Communications	2-4 programmable radios
Sawyers	2 FAL3
Training	Basic firefighter training or once qualified, 4 hours annual fireline refresher training prior to assignment
Logistics	Self-sufficient for 48 hours; purchasing authority recommended
Maximum Weight	4,505 lbs.
Dispatch Availability	Variable
Production Factor	Variable
Transportation	Own transportation
Tools and Equipment	Variable
Personal Gear	Arrives with crew first aid kit, personal first aid kit, headlamp, 1 qt. canteen, web gear, sleeping bag
PPE	All standard designated fireline PPE
Certification	N/A

Rapid Extraction Module Support (REMS) Standards

The Rapid Extraction Module Support is a pre-staged rescue team assigned to a wildland fire to provide firefighters a safe, effective, and efficient method of egress off the fireline in the event of injury or illness incurred during firefighting operations. Safety is the primary concern during all operations; however unintended incidents do occur which result in injury or illness to firefighters. It is the intent of REMS to provide firefighters who are unable to egress under their own power, a safe and secure transport off the fireline while simultaneously receiving the appropriate medical attention.

While REMS do not intend to replace ground or air transport, ideal conditions may not exist due to a number of circumstances such as heavy smoke inversion, no roads, or equipment malfunctions. REMS provides incident managers another option to reach incapacitated firefighters, with fully equipped 2020 RMG resources, prepared to package and transport injured or ill personnel off the fireline to the appropriate 2 medical care units (Ground or Air Ambulance).

A REMS will consist of:

- 4 Personnel
 - Minimum of 2 personnel trained to the Technician level in Rope Rescue (Training will be consistent with that provided by: Rigging for Rescue, CMC, or Rescue 3 International and in compliance with NFPA 1006 and 1670)
 - Balance of personnel trained to the Operations Level in Rope Rescue, proficient at low angle rescue, and have a basic understanding of high angle rescue, per Agency having Jurisdiction (AHJ)
 - One member, at a minimum, will be a Fireline Paramedic (EMPF) with ALS Kit
 - Remaining members will be Line EMT-Basic (EMTF), at a minimum
 - The REMS Leader will have a minimum qualification of NWCG Firefighter Type 1 (FFT1), Single Resource Boss preferred (any SRB qualification)
- 1 or 2 4x4 Pick-up Truck or SUV
- Advance Life Support (ALS) Kit
- REMS Kit (RMCG Approved Minimum Equipment List is located on the RMACC webpage: REM Required Gear List RMA.pdf).
- UTV/ATV is optional (unless requested on the resource order).

REMS in the RMA will be ordered in IROC as an “Overhead, Group Module, Rapid Extraction Support”. Members will be rostered using the qualifications listed below:

- Leader (FFT1 or SRB)
- Line Paramedic (EMPF)
- Line EMT (EMTF)

Ordering Considerations for a REMS Module (it is recommended this additional information be noted in special needs to help all understand what is being requested):

- With REMS Kit
- With ALS Kit
- AOV or 4x4 Rental vehicle is authorized
- With UTV (if requested)

Questions regarding the configuration of REMS orders filled for out of area incidents will be discussed between the sending agency and the requesting agency.

Appendix B: References and Forms

Note: All SRB's should carry these items at a minimum in their kit.

- FTC Resource Dispatch Operations Guide
- Current, approved agency Colorado Resource Rate Form (CRRF)
- Equipment Inspection Form #OF-296
- Emergency Equipment Shift Ticket Form #OF-297
- Emergency Firefighter Time Report #OF-288
- Property loss or damage Report #OF-289
- Crew Time Report #SF-261
- Interagency Fire Business Management Handbook (optional)
- Interagency Fire Business Handbook, Region 2/Colorado Supplement (optional)
- Crew Performance Rating (ICS-224)

Appendix C: Adding Agencies to the Resource Dispatch Program

Approval

The Northern Front Range Wildland Fire Cooperators (NFRWFC) Board of Directors makes the decisions to add or remove agencies from the Resource Dispatch Program and Resource Rotation List.

Notification and Application Process

The requesting agency will submit a letter of interest to their DFPC Battalion Chief. The letter must be signed by a Chief Officer, and include the following information:

- State the agency's interest in being added to the Resource Dispatch Program.
- Describe the agency's purpose and objectives for joining the program;
- Identify the equipment to be considered for the out-of-area assignments; and
- Describe the agency's plan for staffing the resources (crew/modules/ engines).

Review Process

DFPC staff will conduct a review and compile the necessary information. DFPC will provide the requesting agency with a copy of the Resource Dispatch Operation Guide and ensure that they have a full understanding of expectations and commitments. The review may be a combination of on-site visits and/or documentation provided by the cooperator to DFPC. The review process will verify the following:

- Current approved Colorado Resource Rate Form (CRRF) is in place.
- Crews/Modules/Engines are listed in IROC;
- Agency personnel are listed correctly in IQSweb and IROC;
- Personnel qualifications meet NWCG minimum standards.
- Equipment is in satisfactory condition and meets NWCG Typing Standards, and
- Equipment is adequately stocked and inventoried per the agency standards.

Decision Process

After conducting the review, DFPC staff will document their findings and make a recommendation to the NFRWFC Board of Directors. The Board will make the decision on whether to add the agency to the program. The Board will provide official notification of their decision to the requesting agency.

Guidelines

Timing of reviews and decisions:

- To receive full consideration and opportunities for the coming year, a new agency will:
 - a. Submit their applications to DFPC by the third Thursday in March, and
 - b. have been reviewed and have Board approval by June 1st.
- The regularly scheduled bi-monthly NFRWFC meetings will be the only venue for DFPC review recommendations and Board decisions to occur.

- DFPC personnel may be unavailable to conduct reviews due to wildfire activity, prescribed fire and fuel projects, or other agency priorities.

Participating in the Resource Dispatch Program is a privilege:

- Agencies may be removed from the Resource Rotation List at the Board’s discretion for reasons such as, but not limited to; documented poor or unsafe performance on incidents, illegal or unethical activities, loss of Colorado Cooperator status, lack of NWCG qualified personnel, or other reasons.
- Any agency removed from the Resource Rotation List, will have to go through the above application process to be re-instated.

Appendix D: Participant Contact List

A current list of all participating agencies will be available on the FTC website. The purpose of this list is to keep other agencies informed as to who is participating in the engine rotation. While FTC will make every effort to ensure this list is accurate, there may be times when the information is not up to date.

Contact information for agencies involved in the rotation will not be published. Individuals looking for contact information may call FTC or their DFPC Representative.

Appendix E: Crew Performance Rating Form

CREW PERFORMANCE RATING (instructions on back)

1. Crew Name and Designator	2. Incident Name and Number	3. Location of Incident
4. Crew Home Unit and Address	5. Dates Assigned to Incident	6. Number of Operational Periods (Shifts) _____ No. of Shifts Constructing Hotline _____

7. Evaluation Criteria

Crew Type: (check one) IHC/T1___ T2IA___ T2___ Engine___ Helitack___ Other___ Agency Crew ___ Contract Crew ___ Contract Number _____ <p style="text-align: center;">Rating Factors (not all criteria apply to all crews)</p>	Superior	Satisfactory	Needs Improvement	Not Applicable
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LEADERSHIP (CREW OVERHEAD) PERFORMANCE

Communications (Inter- and Intra-crew)				
Coordination, Supervision, and Finance/Administration				
Risk Management and Decision Making				
Training and Mentoring				
Crew Conduct (Fireline / Camp or Off Fireline)	/	/	/	/
Work and Tasks Completed as Assigned (Quantity and Quality of Work)				

TACTICS

Safety Practices				
Line Construction / Hotline Construction or Direct Attack	/	/	/	/
Lookouts and Scouting				
Fire Weather and Fire Behavior Observations				
Chainsaw Operations and Felling Trees Operations				
Spot Fire Attack				
Mop Up				
Spot Grid Organization				
Portable Pump and Hose Lay Setup and Operations				

SPECIALIZED OPERATIONS

Initial Attack Organization				
Firing and Holding Organization				
Wildland Urban Interface (WUI) Operations				
Map, Compass, and GPS Navigation				
Incident Within an Incident				

AVIATION OPERATIONS

Safe Operations Around Aviation Assets				
Helispot Specifications and Construction				
Directing Aviation Assets and Drops by Radio				
Longline and Sling Load Operations				
Coordination with Aerial Supervision and Air Resources				

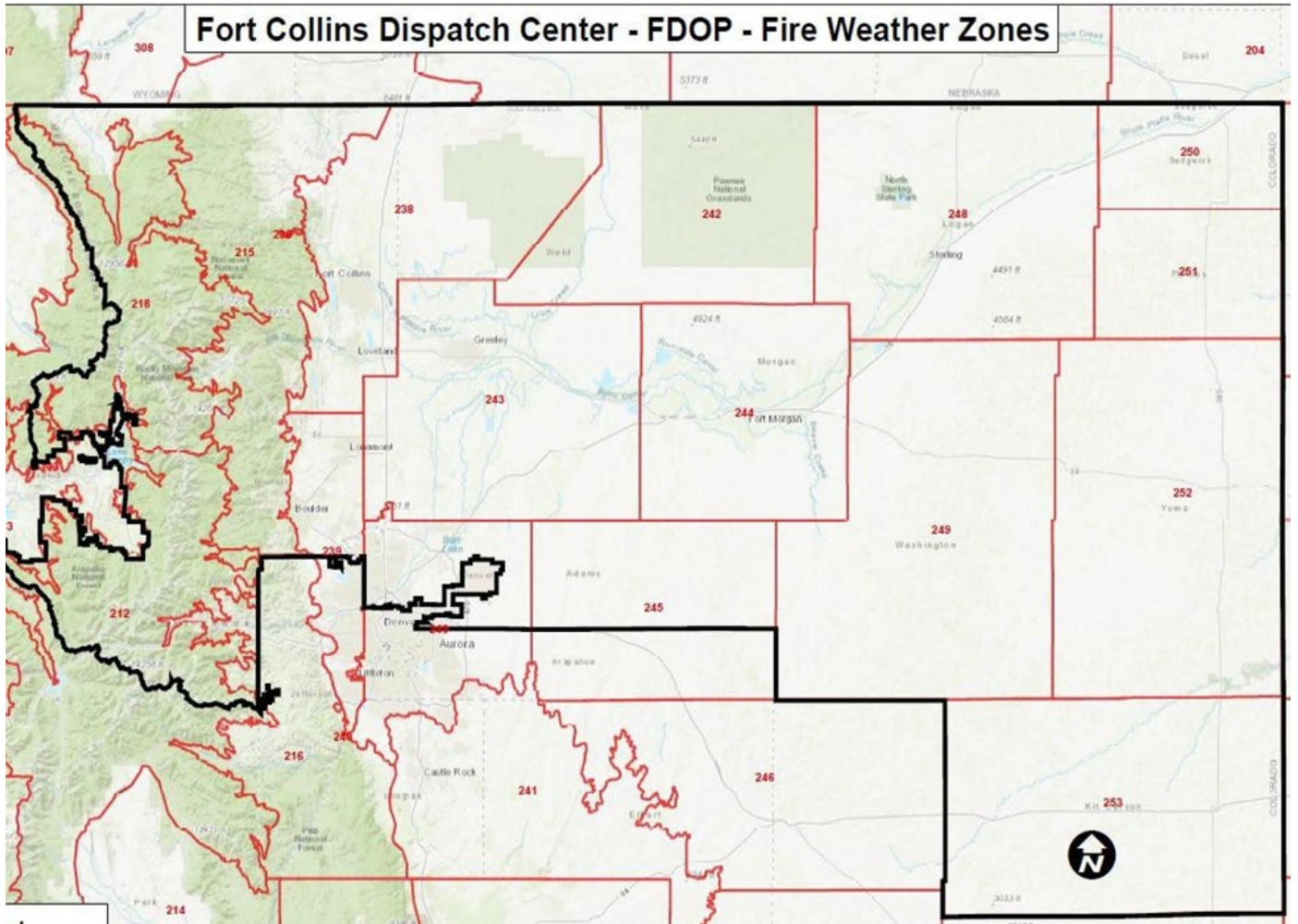
MISCELLANEOUS

Physical Condition				
Other (specify)				
All Hazard Incident (specify incident type and assignment in Remarks section)				

Remarks (use separate sheet if necessary and attach)

8. Crew Supervisor (printed name)	Crew Supervisor (signature)	<input type="checkbox"/> This rating has been discussed with me.	Date
9. Rated by (printed name)	Rated by (signature)		Date
Position on Incident	Home Unit Identifier and Phone Number		

Appendix F: FTC Zone Map



Appendix G: Acronyms

BLM – Bureau of Land Management
CDL – Commercial Driver’s License
CRRF - Colorado Resource Rate Form
CRWB – Crew Boss
DFPC - Colorado Division of Fire Prevention and Control
ENGB – Engine Boss
ENOP – Engine Operator
FFT2 – Firefighter Type 2
FTC - Fort Collins Interagency Dispatch Center
FFT1 – Firefighter Type 1
FWS – Fish and Wildlife Service
ICT5 – Incident Commander Type 5
IHC – Interagency Hotshot Crew, Type 1
IROC - Interagency Resource Ordering Capability
IQCS - Incident Qualification Certification System (Federal Qualification System)
IQS - Incident Qualification System – (Cooperators Qualification System)
NFRWFC - Northern Front Range Wildland Fire Cooperator
NPS – National Park Service
NWCG - National Wildfire Coordinating Group
REMS – Rapid Extraction Module
RMCC – Rocky Mountain Coordination Center
R&R - Rest and Relaxation
SRB – Single Resource Boss
T2 – Type 2 Crew
T2IA – Type 2 Crew Initial Attack
USFS/FS – United States Forest Service/Forest Service
UTF – Unable to Fill
VHF – Very High Frequency