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Approved: JOEL D. HOLTROP
Date Approved: 04/05/2004
Deputy Chief for State and Private Forestry

Posting Instructions: Amendments are numbered consecutively by Handbook number and calendar year. Post by document; remove the entire document and replace it with this amendment. Retain this transmittal as the first page(s) of this document. The last amendment to this Handbook was 5109.17-2004-1 to 5109.17_zero_code.

Digest:

11.1 - Changes the caption for this section to “Qualifications” Charts for Incident Command System.

Incorporates the key to the organizational charts and the acronyms into exhibit 01, and renumbers the subsequent exhibits as 02 through 10 (formerly 01-09).

Updates a number of entries in the position qualification blocks contained in exhibits 02 through 10 to reflect changes in section 25 for training requirements, experience, physical fitness, and other position assignments.

12.04 - Adds authority for the Regional Directors of Fire and Aviation Management to establish exceptions to the National Wildland Fire Coordinating Group (NWCG) Instructor Training Requirements.
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11 - NATIONAL INTERAGENCY INCIDENT MANAGEMENT SYSTEM

(For further direction, see FSM 5133.)

All wildland fire protection agencies are organized to manage forest, brush, and grass fires within their jurisdictions. They can usually manage large, complex fires with their own resources. However, additional or substantial outside assistance may be required at times. To address this need, a nationwide multi-agency management system has been adopted, called the National Interagency Incident Management System (NIIMS), which provides the total systems approach necessary for response in emergency situations involving a wide range of natural or human-caused incidents.

NIIMS consists of five major subsystems, which together provide a total approach to incident management. The subsystems and their functions are as follows:

1. Incident Command System (ICS). An on-scene structure of generic management-level positions suitable to manage any incident.


5. Supporting Technology. Technology and systems used to support an emergency response, such as orthophoto mapping, National Fire Danger Rating System, remote automatic weather stations, automatic lightning detection systems, infrared technology, and communications.

11.1 - Qualifications Charts for Incident Command System

Exhibits 02 through 10 display the qualifications and reporting lines for Incident Command System (ICS) positions for the most complex incidents.

Following is the key to the qualification flow charts. The charts in this section show the progression of qualifications from one position to another within the Incident Command System. These charts are not organization charts. Each box within the charts contains information pertaining to prerequisite qualifications, training, and physical fitness and should be read as shown in the diagram and in exhibit 01, which provides a key to the qualification flow charts (ex. 02-10) and also a list of the acronyms used in the charts.
Exhibit 01. Key to Qualifications Flow Charts.

Exhibit 02. Area Command.

Exhibit 03. Command and Staff.

Exhibit 04. Operations Section.

Exhibit 05. Air Operations.

Exhibit 06. Planning Section.

Exhibit 07. Logistics Section.

Exhibit 08. Finance/Administration Section.

Exhibit 09. Expanded Dispatch.

Exhibit 10. Prescribed Fire Use.
11.1 - Exhibit 01

KEY TO QUALIFICATIONS FLOW CHARTS

*Incident Commander Type 2 (ICT2)

Qualified As:
ICT3 + OSC2 or
ICT3 + PSC2 or
ICT3 + LSC2 or
ICT3 + FSC2

Required Training:
S-400

Phys: L

An asterisk (*) indicates that a position performance assignment on a wildland or prescribed fire is needed prior to final qualifications in this position.

Job title and mnemonics identifier for position. For a complete list of approved NWCG mnemonics consult the Incident Qualifications and Certification website: http://iqcs.nwcg.gov/

Positions (listed by mnemonics) for which a prerequisite qualification is required.

Training course(s) required for qualification in this position. See sections 21-25 of this Handbook for a complete list of required training, knowledge, and skills needed.

Required level of physical fitness for this position: A – Arduous, M – Moderate, L – Light, N – None.
11.1 - Exhibit 02

AREA COMMAND

Area Commander (ACDR)

Qualified As: ACPC or ACLC and Satisfactory position performance as ACDR

Required Training: S-620

Phys: N

Area Command Aviation Coord. (ACAC)

Qualified As: AOBD on a Type 1 Incident Mgmt. Team and Satisfactory position performance as ACAC

Required Training: S-620

Phys: N

Assistant Area Commander Logistics (ACLCL)

Qualified As: ICT1 or LSC1 or PSC1 or OSC1 and Satisfactory position performance as ACLC

Required Training: S-620

Phys: N

Assistant Area Commander Planning (ACPC)

Qualified As: ICT1 or PSC1 or LSC1 or OSC1 and Satisfactory position performance as ACPC

Required Training: S-620

Phys: N
### COMMAND AND STAFF

<table>
<thead>
<tr>
<th>Role</th>
<th>Qualification</th>
<th>Required Training</th>
<th>Required Skills</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Agency Representative (AREP)</strong></td>
<td>Desirable skills include a thorough orientation to app. cooperative agreements and knowledge of FS policies and procedures</td>
<td>I-100, I-200, S-110, S-260</td>
<td></td>
</tr>
<tr>
<td><strong>Interagency Resource Rep. (IARR)</strong></td>
<td>Satisfactory position performance as Single Resource Boss (Crew or Engine) and Satisfactory position performance as an IARR</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td><strong>Liaison Officer (LOFR)</strong></td>
<td>Satisfactory position performance as LOFR</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td><strong>Incident Commander Type 1 (ICT1)</strong></td>
<td>ICT2 and Satisfactory position performance as ICT1</td>
<td>S-520</td>
<td></td>
</tr>
<tr>
<td><strong>Incident Commander Type 2 (ICT2)</strong></td>
<td>ICT3 or ICT3 + PSC2 or ICT3 + LSC2 or ICT3 + FSC2 and Satisfactory position performance as ICT2</td>
<td>S-400</td>
<td></td>
</tr>
<tr>
<td><strong>Incident Commander Type 3 (ICT3)</strong></td>
<td>ICT4 + TFLD or ICT4 + STL any and 2 Single Res. Boss Pos. (1 must be Crew or Eng.) and Satisfactory position performance as ICT3</td>
<td>S-300</td>
<td></td>
</tr>
<tr>
<td><strong>Incident Commander Type 4 (ICT4)</strong></td>
<td>Single Resource Boss (Crew, Dozer, Engine or Tractor Plow) and Satisfactory position performance as ICT4</td>
<td>L-280, S-200, S-215</td>
<td></td>
</tr>
<tr>
<td><strong>Incident Commander Type 5 (ICT5)</strong></td>
<td>FTT1 and Satisfactory position performance as ICT5</td>
<td>S-133, S-290</td>
<td></td>
</tr>
<tr>
<td><strong>Safety Officer Type 1 (SOF1)</strong></td>
<td>SOF2 and Satisfactory position performance as SOF1</td>
<td>S-520</td>
<td></td>
</tr>
<tr>
<td><strong>Safety Officer Type 2 (SOF2)</strong></td>
<td>Divs and Satisfactory position performance as SOF2</td>
<td>S-404, S-420</td>
<td></td>
</tr>
<tr>
<td><strong>Safety Officer Type 3 (SOF3)</strong></td>
<td>Strike Team Leader (Crew, Engine, Dozer or Tractor Plow) or ICT4 and Satisfactory position performance as SOF3</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td><strong>Information Officer Type 1 (IOF1)</strong></td>
<td>Satisfactory position performance as IOF1</td>
<td>S-520</td>
<td></td>
</tr>
<tr>
<td><strong>Information Officer Type 2 (IOF2)</strong></td>
<td>Satisfactory position performance as IOF2</td>
<td>S-403, S-420</td>
<td></td>
</tr>
<tr>
<td><strong>Information Officer Type 3 (IOF3)</strong></td>
<td>Satisfactory position performance as IOF3</td>
<td>S-404, S-420</td>
<td></td>
</tr>
</tbody>
</table>

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* Incident Commander
* Safety Officer
* Information Officer

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**Note:** Light if fireline work performed.
11.1 - Exhibit 04

**OPERATIONS SECTION**

*Operations Section Chief Type 1 (OSC1)*

Qualified As: OSC2 and Satisfactory position performance as OSC1

Required Training: S-520

Phys: M

*Operations Branch Director (OPBD)*

Qualified As: Satisfactory position performance as OSC2

Required Training: None

Phys: M

*Operations Section Chief Type 2 (OSC2)*

Qualified As: DIVS and Satisfactory performance as OSC2

Required Training: S-420, S-430

Phys: M

*Division/Group Supervisor (DIVS)*

Qualified As: TFLD or ICT3 or a combination of 2 Strike Team Leader quals. which must include either STCR or STEN and Satisfactory performance as DIVS

Required Training: S-339

Phys: A

*Air Operations Branch Director (AOBD)*

See Exhibit 04 Air Operations Organizational Chart

*Task Force Leader (TFLD)*

Qualified As: Strike Team Leader (Crew, Engine, Dozer or Tractor Plow) or 2 Single Resource Boss positions (1 must be CRWB or ENGB) and ICT4 and Satisfactory position perf. as TFLD

Required Training: S-330, S-390

Phys: A

*Strike Team Leader Tractor/Plow (STPL)*

Qualified As: TRPB and Satisfactory position perf. as STPL

Required Training: I-300, S-215, S-330, S-390

Phys: A

*Strike Team Leader Dozer (STDZ)*

Qualified As: DOZB and Satisfactory position perf. as STDZ

Required Training: I-300, S-215, S-330, S-390

Phys: A

*Strike Team Leader Engine (STEN)*

Qualified As: ENGB and Satisfactory position perf. as STEN

Required Training: I-300, S-215, S-330, S-390

Phys: A

*Strike Team Leader Crew (STCR)*

Qualified As: CRWB and Satisfactory position perf. as STCR

Required Training: I-300, S-215, S-330, S-390

Phys: A

*Crew Boss (Single Resource (CRWB))*

Qualified As: FFT1 and Satisfactory position perf. as CRWB


Phys: A

*Firefighter Type 2 (FFT2)*

Qualified As: None

Required Training: I-100, I-200, S-110, S-260

Phys: L

*Firing Boss (Single Resource) (FIRB)*

Qualified As: FFT1 and Satisfactory position perf. as FIRB


Phys: A

*Fell Boss (Single Resource) (FELB)*

Qualified As: FFT1 and Satisfactory position perf. as FELB and Geo. Area Chainsaw Certification


Phys: A

*Engine Boss (Single Resource) (ENGB)*

Qualified As: FFT1 and Satisfactory position perf. as ENGB


Phys: A

*Tractor/Plow Boss (Single Res.) (TRPB)*

Qualified As: TRPB and Satisfactory position perf. as TRPB on a wildland fire or prescribed fire


Phys: A

*Dozer Boss (Single Resource) (DOZB)*

Qualified As: DOZB and Satisfactory position perf. as DOZB


Phys: A

*Advanced Firefighter/Squad Boss (FFT1)*

Qualified As: FFT2 and Satisfactory position performance as FFT1

Required Training: S-131, S-212

Phys: A

*Staging Area Manager (STAM)*

Qualified As: Desirable skills include record keeping, organizational abilities and communication skills and Satisfactory pos. perf. as STAM

Required Training: I-100, I-200, S-110, S-260

Phys: L

*Firing Boss (Single Resource) (FIRB)*

Qualified As: FFT1 and Satisfactory position perf. as FIRB


Phys: A

*Task Force Leader (TFLD)*

Qualified As: Strike Team Leader (Crew, Engine, Dozer or Tractor Plow) or 2 Single Resource Boss positions (1 must be CRWB or ENGB) and ICT4 and Satisfactory position perf. as TFLD

Required Training: S-330, S-390

Phys: A

*Strike Team Leader Tractor/Plow (STPL)*

Qualified As: TRPB and Satisfactory position perf. as STPL

Required Training: I-300, S-215, S-330, S-390

Phys: A

*Strike Team Leader Dozer (STDZ)*

Qualified As: DOZB and Satisfactory position perf. as STDZ

Required Training: I-300, S-215, S-330, S-390

Phys: A

*Strike Team Leader Engine (STEN)*

Qualified As: ENGB and Satisfactory position perf. as STEN

Required Training: I-300, S-215, S-330, S-390

Phys: A

*Strike Team Leader Crew (STCR)*

Qualified As: CRWB and Satisfactory position perf. as STCR

Required Training: I-300, S-215, S-330, S-390

Phys: A

*Crew Boss (Single Resource (CRWB))*

Qualified As: FFT1 and Satisfactory position perf. as CRWB


Phys: A

*Firefighter Type 2 (FFT2)*

Qualified As: None

Required Training: I-100, I-130, S-190

Phys: A

*Advanced Firefighter/Squad Boss (FFT1)*

Qualified As: FFT2 and Satisfactory position performance as FFT1

Required Training: S-131, S-212

Phys: A
11.1 - Exhibit 05

AIR OPERATIONS

*Air Operations Branch Director (AOBD)

Qualified As: ASGS and Satisfactory position performance as AOBD
Required Training: S-470 Phys: N

*Air Support Group Supervisor (ASGS)

Qualified As: HEB1 and Satisfactory position performance as ASGS
Required Training: None Phys: N

Helibase Manager
4 or More Helicopters (HEB1)

Qualified As: HEB2 and Satisfactory position perf. as HEB1
Required Training: None Phys: L

Helibase Manager
(1-3 Helicopters) (HEB2)

Qualified As: HCWN or HELB and Satisfactory position performance as HEB2
Required Training: S-371 Phys: L

Helicopter Boss
(Single Resource) (HELB)

Qualified As: HECM + FFT1 and Satisfactory position performance as HELB

Helicopter Manager
Call-When-Needed (HCWN)

Qualified As: HECM + HELB or CRWB or ENGB and Satisfactory pos perf as an HCWN
Required Training: S-372 + Heli. Workshop Attendance every other year Phys: M

*Air Tactical Group Supervisor (ATGS)

Qualified As: DIVS and Satisfactory position performance as ATGS
Required Training: S-378 Phys: N

Air Tanker/Fixed Wing Coordinator (ATCO)

Qualified As: Pilot and Satisfactory position performance as ATCO

Deck Coordinator (DECK)

Qualified As: Parking Tender (Heli) and LOAD or HECM and Satisfactory position performance as DECK
Required Training: None Phys: M

Take-off and Landing Coordinator (TOLC)

Qualified As: HECM and ABRO and Satisfactory position performance as TOLC
Desirable experience as Aircraft Time Keeper
Required Training: None Phys: L

Aircraft Base Radio Operator (ABRO)

Qualified As: Satisfactory perf. as ABRO
Required Training: If Prerequisite Exp. is as an HECM - I-100, S-130, S-190, S-270
If Prerequisite Exp is a RADO – A-101, A-109, A-207, S-271 Phys: L

Helicopter Crewmember
(HECM)

Qualified As: FFT2 and Satisfactory position performance as HECM
Required Training: L-280, S-271 Phys: A
### 11.1 - Exhibit 06

**PLANNING SECTION**

<table>
<thead>
<tr>
<th>Role</th>
<th>Qualification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Planning Section Chief Type 1</strong> (PSC1)</td>
<td>Qualified As: PSC2 and Satisfactory position performance as PSC1&lt;br&gt;Required Training: S-520&lt;br&gt;Phys: N</td>
</tr>
<tr>
<td><strong>Planning Section Chief Type 2</strong> (PSC2)</td>
<td>Qualified As: STTL + RESL and Satisfactory position performance as PSC2&lt;br&gt;Required Training: S-420, S-440&lt;br&gt;Phys: N</td>
</tr>
<tr>
<td><strong>Situation Unit Leader (SITL)</strong></td>
<td>Qualified As: ICT4 + Strike Team Leader (any) and Satisfactory position performance as SITL&lt;br&gt;Required Training: S-346&lt;br&gt;Phys: M</td>
</tr>
<tr>
<td><strong>Demobilization Unit Leader (DMOB)</strong></td>
<td>Qualified As: RESL and Satisfactory position performance as DMOB&lt;br&gt;Required Training: None&lt;br&gt;Phys: N</td>
</tr>
<tr>
<td><strong>Documentation Unit Leader (DOCL)</strong></td>
<td>Qualified As: Desirable skills include record keeping, organizational ability and communication skills and Satisfactory position performance as DOCL&lt;br&gt;Required Training: I-100, S-110, S-260&lt;br&gt;Phys: N</td>
</tr>
<tr>
<td><strong>Resources Unit Leader (RESL)</strong></td>
<td>Qualified As: SCKN and Satisfactory position performance as RESL&lt;br&gt;Required Training: S-260, S-347, S-348&lt;br&gt;Phys: N</td>
</tr>
<tr>
<td><strong>Infrared Interpreter (IRIN)</strong></td>
<td>Qualified As: Satisfactory position performance as IRIN&lt;br&gt;Required Training: I-100, S-110, S-443&lt;br&gt;Phys: N</td>
</tr>
<tr>
<td><strong>Training Specialist (TNSP)</strong></td>
<td>Qualified As: Desirable skills are record keeping, organizational ability and communication skills and Satisfactory position performance as TNSP&lt;br&gt;Required Training: I-100, S-110, S-445&lt;br&gt;Phys: N</td>
</tr>
<tr>
<td><strong>Fire Behavior Analyst (FBAN)</strong></td>
<td>Qualified As: Divs and Satisfactory position performance as FBAN&lt;br&gt;Required Training: S-490, S-590&lt;br&gt;Phys: M</td>
</tr>
<tr>
<td><strong>Field Observer (FOBS)</strong></td>
<td>Qualified As: Single Resource Boss (any) and Satisfactory position performance as FOBS&lt;br&gt;Required Training: S-244&lt;br&gt;Phys: A</td>
</tr>
<tr>
<td><strong>Display Processor (DPRO)</strong></td>
<td>Qualified As: Proven ability to read and interpret topographic maps, orthophoto maps, and aerial photos and Satisfactory position performance as DPRO&lt;br&gt;Required Training: I-100, S-110, S-245&lt;br&gt;Phys: N</td>
</tr>
<tr>
<td><strong>Status/Check-In Recorder (SCKN)</strong></td>
<td>Qualified As: Desirable skills include record keeping, organizational ability and communication skills and Satisfactory position performance as SCKN&lt;br&gt;Required Training: I-100, S-110&lt;br&gt;Phys: N</td>
</tr>
</tbody>
</table>

**Human Resource Specialist (HRSP)**<br>Qualified As: Experience and/or training that equipped the individual with a general knowledge of civil rights, equal employment opportunity and personnel programs; conflict resolution; facilitation, fact finding and effective communication skills; and administrative and management advisor skills and Satisfactory position performance as HRSP.<br>Required Training: Geographic Area HRSP Training, I-100, S-110, S-260<br>Phys: N
11.1 - Exhibit 07

LOGISTICS SECTION

**Logistics Section Chief Type 1 (LSC1)**
- **Qualified As:**
  - LSC2 and Satisfactory position performance as LSC1
- **Required Training:**
  - S-520
- **Phys:** N

**Support Branch Director (SUBD)**
- **Qualified As:**
  - LSC2 and Satisfactory position performance as SUBD
- **Required Training:** None
- **Phys:** N

**Logistics Section Chief Type 2 (LSC2)**
- **Qualified As:**
  - FACL + GSUL or FACL + SPUL and Satisfactory position performance as LSC2
- **Required Training:**
  - S-420, S-450
- **Phys:** N

**Service Branch Director (SVBD)**
- **Qualified As:**
  - LSC2 and Satisfactory position performance as SVBD
- **Required Training:** None
- **Phys:** N

**Food Unit Leader (FDUL)**
- **Qualified As:**
  - Satisfactory position performance as FDUL
- **Required Training:** I-100, S-110, S-260, S-357
- **Phys:** N

**Communications Unit Leader (COML)**
- **Qualified As:**
  - INCM + COMT and Satisfactory position performance as COML
- **Required Training:** S-258
- **Phys:** N

**Facilities Unit Leader (FACL)**
- **Qualified As:**
  - BCMG and Satisfactory position performance as FACL
- **Required Training:** S-354
- **Phys:** N

**Supply Unit Leader (SPUL)**
- **Qualified As:**
  - ORDM + RCDM and Satisfactory position performance as SPUL
- **Required Training:** S-356
- **Phys:** N

**Ground Support Unit Leader (GSUL)**
- **Qualified As:**
  - EQPM and Satisfactory position performance as GSUL
- **Required Training:** S-355
- **Phys:** N

**Supply Unit Leader Leader (SPUL)**
- **Qualified As:**
  - ORDM + RCDM and Satisfactory position performance as SPUL
- **Required Training:** S-356
- **Phys:** N

**Medical Unit Leader (MEDL)**
- **Qualified As:**
  - Current certification as EMT and Satisfactory position performance as MEDL
- **Required Training:** I-100, S-110, S-260, S-359
- **Phys:** N

**Medical Unit Leader (MEDL)**
- **Qualified As:**
  - Current certification as EMT and Satisfactory position performance as MEDL
- **Required Training:** I-100, S-110, S-260, S-359
- **Phys:** N

**Communications Technician (COMT)**
- **Qualified As:**
  - Desirable skills are experience with communications equipment and Satisfactory position performance as COMT
- **Required Training:** I-100, S-130, S-190, S-258
- **Phys:** N

**Base/Camp Manager (BCM)**
- **Qualified As:**
  - Desirable skills include record keeping, organizational ability and communication skills and Satisfactory position performance as BCMG
- **Required Training:** I-100, S-110, S-260
- **Phys:** N

**Equipment Manager (EQPM)**
- **Qualified As:**
  - Desirable skills include recordkeeping, organizational ability and communication skills and Satisfactory position performance as EQPM
- **Required Training:** I-100, S-110, S-260
- **Phys:** N

**Security Manager (SEC)**
- **Qualified As:**
  - Satisfactory position performance as SEC
- **Required Training:** I-100, S-110, S-260
- **Phys:** N

**Receiving/Distribution Manager (RCDM)**
- **Qualified As:**
  - Desirable skills include receiving, accounting for, and distributing supplies and Satisfactory position performance as RCDM
- **Required Training:** I-100, S-110, S-260
- **Phys:** N

**Ordering Manager (ORDM)**
- **Qualified As:**
  - EDRC and Satisfactory position performance as ORDM
- **Required Training:** S-260
- **Phys:** N

**Radio Operator (RADO)**
- **Qualified As:**
  - Satisfactory perf. as RADO
- **Required Training:** I-100, S-110, S-130, S-190
- **Phys:** N

**Incident Communications Center Manager (INCM)**
- **Qualified As:**
  - RADO and Satisfactory position performance as INCM
- **Required Training:** S-260
- **Phys:** N
### Finance/Administration Section

**Finance/Admin. Section Chief Type 1 (FSC1)**
- **Qualified As:** FSC3 and Satisfactory position performance as FSC1
- **Required Training:** S-520
- **Phys:** N

**Finance/Admin. Section Chief Type 2 (FSC2)**
- **Qualified As:** TIME + COST or TIME + PROC and Satisfactory position performance as FSC2
- **Required Training:** S-420, S-460
- **Phys:** N

<table>
<thead>
<tr>
<th>Position</th>
<th>Qualification Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Procurement Unit Leader</td>
<td>EQTR and Federal warrant authority for Procurement (min. $100k) and Satisfactory position performance as PROC</td>
</tr>
<tr>
<td>Requirement</td>
<td>S-360</td>
</tr>
<tr>
<td>Phys</td>
<td>N</td>
</tr>
<tr>
<td>Cost Unit Leader</td>
<td>OJT exposure to fire cost accounting processing and Satisfactory position performance as COST</td>
</tr>
<tr>
<td>Requirement</td>
<td>S-360</td>
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<tr>
<td>Time Unit Leader</td>
<td>PTRC and Satisfactory position performance as TIME</td>
</tr>
<tr>
<td>Requirement</td>
<td>S-360</td>
</tr>
<tr>
<td>Phys</td>
<td>N</td>
</tr>
<tr>
<td>Comp/Claims Unit Leader</td>
<td>Satisfactory performance as INJR + CLMS and Satisfactory position performance as COMP or agency experience in both specialties and Satisfactory position performance as COMP</td>
</tr>
<tr>
<td>Requirement</td>
<td>S-360</td>
</tr>
<tr>
<td>Phys</td>
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<tr>
<td>Equipment Time Recorder</td>
<td>Desirable skills include record keeping, organizational ability and communication skills and Satisfactory position performance as EQTR</td>
</tr>
<tr>
<td>Requirement</td>
<td>I-100, S-110, S-260, S-261</td>
</tr>
<tr>
<td>Phys</td>
<td>N</td>
</tr>
<tr>
<td>Personnel Time Recorder</td>
<td>Desirable skills include record keeping, organizational ability and communication skills and Satisfactory position performance as PTRC</td>
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<tr>
<td>Requirement</td>
<td>I-100, S-110, S-260, S-261</td>
</tr>
<tr>
<td>Phys</td>
<td>N</td>
</tr>
<tr>
<td>Compensation-for-Injury Specialist (INJR)</td>
<td>Agency experience in compensation duties and Satisfactory position performance as INJR</td>
</tr>
<tr>
<td>Requirement</td>
<td>I-100, S-110, S-260, S-261</td>
</tr>
<tr>
<td>Phys</td>
<td>N</td>
</tr>
<tr>
<td>Claims Specialist (CLMS)</td>
<td>Agency experience in claims and Satisfactory position performance as CLMS</td>
</tr>
<tr>
<td>Requirement</td>
<td>I-100, S-110, S-260, S-261</td>
</tr>
<tr>
<td>Phys</td>
<td>N</td>
</tr>
</tbody>
</table>
11.1 - Exhibit 09

EXPANDED DISPATCH

Coordinator (CORD)

Qualified As:
EDSP and Satisfactory position performance as CORD

Required Training:
I-401, M-480

Phys: N

Supervisory Dispatcher (EDSP)

Qualified As:
EDSD in at least four functional areas (Aircraft, Overhead, Crews, Equipment, Supplies, or Intelligence) and Satisfactory position as EDSP

Required Training:
A-207, D-510, S-190

Phys: N

Support Dispatcher (EDSD)

Qualified As:
EDRC and Satisfactory position performance as EDSD

Required Training:
D-310, I-200, S-260, S-270

Phys: N

Dispatch Recorder (EDRC)

Qualified As:
Desirable skills include documentation and organizational ability; and communication skills and Satisfactory position performance as EDRC

Required Training:
D-110, I-100, S-110

Phys: N
## 11.1 - Exhibit 10

### Prescribed Fire Use

<table>
<thead>
<tr>
<th>Role</th>
<th>Qualification</th>
<th>Required Training</th>
<th>Required Experience</th>
<th>Phys</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prescribed Fire Planner (RXPL)</td>
<td>RXB2 and Satisfactory position performance as RXPL</td>
<td>RX-410, RX-510, S-490</td>
<td></td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>Prescribed Fire Manager Type 1 (RXM1)</td>
<td>RXB1 and Satisfactory position performance as RXM1</td>
<td>I-300</td>
<td></td>
<td>M</td>
<td></td>
</tr>
<tr>
<td>Prescribed Fire Burn Boss Type 1 (RXB1)</td>
<td>RXB2 + ICT3 and satisfactory position performance as RXB1 in representative fuel type.</td>
<td>RX-410, S-490</td>
<td></td>
<td>M</td>
<td></td>
</tr>
<tr>
<td>Prescribed Fire Burn Boss Type 2 (RXB2)</td>
<td>ICT4 and Satisfactory position performance as RXB2 in representative fuel type.</td>
<td>RX-300, S-390, RX310</td>
<td></td>
<td>M</td>
<td></td>
</tr>
<tr>
<td>Prescribed Fire Burn Boss Type 3 (RXB3)</td>
<td>FFT1 and Satisfactory position performance as RXB3</td>
<td>S-290</td>
<td></td>
<td>M</td>
<td></td>
</tr>
<tr>
<td>Fire Effects Monitor (FEMO)</td>
<td>FFT2 and Satisfactory position performance as FEMO</td>
<td>S-290</td>
<td>Experience in appropriate ignition devices (i.e., Primo Mark 3)</td>
<td>A</td>
<td></td>
</tr>
<tr>
<td>Fire Use Manager 1 (FUM1)</td>
<td>RXB1 and Satisfactory position performance as Fire Use Manager on wildland fire used to achieve land use objectives or ICT2 and prior successful mgmt of wildland fire incident use and/or confinement strategies and tactics and satisfactory perf. as Fire Use Manager on a wildland fire incident used to achieve land use objectives.</td>
<td>I-300</td>
<td></td>
<td>M</td>
<td></td>
</tr>
<tr>
<td>Fire Use Manager 2 (FUM2)</td>
<td>RXB2 and Satisfactory position performance as Fire Use Manager on wildland fire used to achieve land use objectives or ICT3 and prior successful mgmt of wildland fire use and/or confinement strategies and tactics and satisfactory performance as Fire Use Manager on a wildland fire incident used to achieve land use objectives.</td>
<td>RX-300, S-580</td>
<td></td>
<td>M</td>
<td></td>
</tr>
<tr>
<td>Ignition Specialist Type 1 (RXI1)</td>
<td>ICT3 and satisfactory position performance as RXI1 in representative fuel type(s).</td>
<td>None</td>
<td>Experience in appropriate ignition devices (i.e., Primo Mark 3)</td>
<td>M</td>
<td></td>
</tr>
<tr>
<td>Ignition Specialist Type 2 (RXI2)</td>
<td>ICT2 and Satisfactory position performance as RXI2 in representative fuel type(s).</td>
<td>None</td>
<td></td>
<td>M</td>
<td></td>
</tr>
<tr>
<td>Long Term Fire Analyst (LTAN)</td>
<td>FBAN and Satisfactory position performance as LTAN or FEMO and RXI2 and Satisfactory position performance as LTAN. Desirable experience in current processing system for fire behavior calculations.</td>
<td>RX-410, S-390, S-490, S-491, S-492, S-493, S-580, S-590</td>
<td></td>
<td>M</td>
<td></td>
</tr>
<tr>
<td>Prescribed Fire Crewmember (RXCM)</td>
<td>Single Resource Boss (any) and Satisfactory position performance as RXI2 in representative fuel type(s). Experience in appropriate ignition devices (i.e., Primo Mark 3)</td>
<td>I-100, S-130, S-190</td>
<td></td>
<td>M</td>
<td></td>
</tr>
</tbody>
</table>
12 - WILDLAND AND PRESCRIBED FIRE QUALIFICATION SYSTEM GUIDE, PMS 310-1

The Wildland and Prescribed Fire Qualification System Guide, PMS 310-1, produced by the National Wildfire Coordinating Group (NWCG), provides national minimum requirements for wildland firefighting personnel qualified to perform fire suppression and fire use related jobs (FSM 5108). The qualifications in PMS 310-1 are the minimums for any organization or agency sending personnel outside their areas of jurisdiction to ensure each person has met experience, training, and physical fitness guidelines.

Each agency has the latitude to supplement the position qualification requirements with more specific skill levels and to describe additional levels of positions to meet agency needs. FSH 5109.17 is the controlling document with respect to all fire and aviation management qualifications for Forest Service employees. On all assignments, the qualifications in FSH 5109.17 are the standards that must be met by Forest Service employees.

12.04 - Responsibility

1. Regional Foresters have the authority to supplement the fire and aviation management qualifications requirements only to comply with State or local law. Examples include requirements related to bloodborne pathogens, first responder, and hazardous materials requirements.

For prescribed fire qualifications, physical fitness requirements may be increased through a job hazard analysis (JHA).

2. Regional Directors of Fire and Aviation Management may make exceptions to the NWCG instructor training requirements as provided in chapter 30 of this Handbook.

3. Forest Supervisors do not have authority to supplement this Handbook.