NATIONAL INTERAGENCY INCIDENT MANAGEMENT SYSTEM

WILDLAND FIRE QUALIFICATION SUBSYSTEM GUIDE

310-1

Prepared by

National Wildfire Coordinating Group Incident Command System Working Team

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WILDLAND FIRE QUALIFICATION SUBSYSTEM

Part 1: Wildfire Qualification Subsystem

A. INTRODUCTION

The Wildland Fire Qualification Subsystem (310-1), developed under the sponsorship of the National Wildfire Coordinating Group (NWCG), provides guidance to participating agencies and organizations. This guidance is given for the establishment of standards for wildland firefighting personnel. Those personnel meeting the established standards are qualified for mobilization beyond their geographical area.

Personnel who are certified in a position, prior to the implementation of this subsystem, may retain such certification at the discretion of their agency. To qualify in any other position, the individual must meet the standards identified herein.

This system is designed to:

- 1. Establish minimum training, skills and knowledge, experience and physical fitness standards for the incident ICS and skill positions which all participating agencies have agreed to meet for national mobilization purposes. Standards may be augmented to meet specific needs within an agency, but can not be imposed on cooperators meeting the minimums outlined in this guide.
- 2. Allow cooperating agencies at the local level to jointly agree upon training, skills and knowledge, experience and physical fitness standards required to meet suppression needs at the local level.

Any organization or agency intending to supply resources to incidents to meet national level interagency requests will be expected to meet the minimum national requirements described in this guide.

B. DESCRIPTION OF THE SUBSYSTEM

The Wildland Fire Qualifications System is a "performance based" qualifications system. In this system, the primary criteria for qualification is individual performance as observed by an evaluator using approved standards. This system differs from

previous wildland fire qualifications systems which have been "training based". Training based systems use the completion of training courses or a passing score on an examination as a primary criteria for qualification.

A performance based system has two advantages over a training based system:

- . Qualification is based upon real performance, as measured on the job, versus perceived performance, as measured by an examination or classroom activities.
- . Personnel who have learned skills from sources outside wildfire suppression, such as agency specific training programs or training and work in prescribed fire, structural fire, law enforcement, search and rescue, etc., may not be required to complete specific courses in order to qualify in a wildfire position.
- 1. The components of the wildland fire qualifications system are as follows:
- Position Task Books (PTB) contain all critical a. tasks which are required to perform the job. There will be a PTB for each position included in the system except for the following positions: Agency Representative, Interagency Resource Representative, and Air Tanker/Fixed Wing Coordinator. The tasks in each PTB have been established by experts from all NWCG agencies and geographical areas of the United States, tested on wildland fire incidents, and approved by NWCG. PTB's have been designed in a format which will allow documentation of a trainee's ability to perform each task. Tasks pertaining to tactical decision making and safety are flagged and require a position performance on a wildfire. Remaining tasks may be evaluated through other means such as simulation, prescribed fire, insect eradication, or other emergency and non-emergency Successful completion of all tasks required of the position, as determined by an evaluator, will be the basis for recommending certification.

The following positions utilize the same PTB for the type 2 and type 1 levels (ICT1/2, PSC1/2, OSC1/2, LSC1/2, FSC1/2, SOF1/2, IOF1/2, HEB1/2). It is expected that for those positions having the same PTB the trainee will complete a second book for the next complexity level. Example: A person completes a PTB for ICT2 and is now qualified in that position. With adequate experience and any required training received, the local office makes a determination that the person is ready for advancement to the ICT1 position. The local office issues a new ICT 1/2 PTB and in

crossing out the number 2 on the PTB cover, identifies that the trainee is working to complete the ICT1 position.

IMPORTANT NOTE: Training requirements include completion of all required training courses prior to obtaining a PTB. Use of the suggested training courses or job aids is recommended to prepare the employee to perform in the position. An employee should not

be given a position performance assignment if training would be necessary to complete the required tasks of the position.

- b. Training courses and job aids provide the specific skills and knowledge required to perform tasks as prescribed in the PTB. This provides a direct link between training and job performance. Required training has been held to the minimum required for safe operations on a wildfire. Although most training courses are not "required", all training will be available and is still intended to be the primary means by which personnel can prepare for qualification. The decision on development of a specific job aid and/or a training course will be made at the time of development. Current training courses are expected to be used until the newly developed job aids or courses are available.
- c. Agency Certification is issued in the form of an incident qualification card certifying that the individual is qualified to perform in a specified position. Individuals are responsible for demonstrating proof of qualification on an incident for all positions except Advanced Firefighter/Squad Boss (FFT1), Firefighter (FFT2), Helicopter Crewmember (HECM), Display Processor (DPRO), Status/Check-In Recorder (SCKN), Personnel Time Recorder (PTRC) and Equipment Time Recorder (EQTR). Each agency shall qualify and document these positions but need not provide an incident qualification card to agency personnel to exhibit while on an incident.

2. Responsibilities

The local office is responsible for selecting trainees, proper use of task books, and certification of trainees, see the Task Book Administrators Guide 330-1 for further information.

The individual is responsible for showing proof of qualifications, completing training courses and completing a position task book.

The Training Specialist on an incident is responsible for managing a training and qualification program on the incident, considering the needs of the local agency which is responsible

for the incident, cooperating agencies, and incident personnel.

C. CERTIFICATION AND RECERTIFICATION

Management at the sending unit is responsible for certifying and recertifying qualifications of its personnel based upon the requirements of this guide. This responsibility includes evaluation of personnel for recertification in cases where position qualifications have been lost as a result of a lack of current experience.

A key component in the certification or recertification process is the subjective evaluation by management of an individual's capability to perform in a position. Completion of prerequisite training and experience requirements alone does not guarantee that an individual is qualified to perform the work. This is the primary reason for requiring position performance in many positions before certification for a position is granted.

The quality of experiences gained in a given position should be closely evaluated when making a determination for advancement to the next higher position or to a different position. The quality of experience may relate to the number of fuel types in which an individual has performed, size of the incident organization in terms of personnel and equipment, and the number of assignments or complexity of operations to include the different types of resources managed on an incident.

This guide does not recommend the number of times an individual should serve as a trainee or how many times a given position should be filled before advancement. That is a determination that a supervisor must make based on task evaluations, position performance evaluations and their own judgement on the quality of an individual's experience.

D. CURRENCY REQUIREMENTS

Unless otherwise noted, the maximum time allowed for maintaining currency is three (3) years for air operations positions and five (5) years for all other positions. For example, the currency requirement for a Resource Unit Leader is to have functioned in a satisfactory manner in the last five years as a Resource Unit Leader or as a Demobilization Unit Leader or as a Planning Section Chief Type 1 or 2. Serving in a position for which the individual is qualified will maintain the currency of a prerequisite position, providing that the individual was previously qualified in that position. In addition, one may maintain currency in a position when serving in a lower specified position (see Section K, "ICS, Skill and Dispatch Position

Qualifications").

Currency requirements for air operations positions may be met by performing in an air operations position or any higher position, and any specified lower or similar air operations duties on a day-by-day basis or on specific projects such as aerial spraying, search and rescue, and aerial ignition on prescribed burns. This type of position experience will be considered as qualifying only if the individual has previously met all training and prerequisite experience requirements for the position.

E. CHALLENGE PROCESS/REQUIRED TRAINING

Required training (those courses designated as required in Appendix B) and required experience are mandatory and can not be challenged. It is not viewed as reasonable to challenge any positions due to the availability of task books and training courses to trainees. The process of demonstrating the abilities to perform the position is the completion of a task book. Agency equivalent courses with like learning and performance objectives may be substituted for those identified required courses (see Appendix B).

F. FITNESS STANDARDS

In addition to meeting the minimum national standards for training and experience, personnel must also meet standards for physical fitness. An accepted method to determine physical fitness is the measurement of an individual's ability to take in, transport, and use oxygen, which is the most important factor affecting ability to perform sustained arduous work. Sharkey $\underline{1}/$ states that the best measure for determining health and functional ability is maximal oxygen consumption (Max V02).

Max V02 is a measure of the maximum rate that oxygen can be consumed and is expressed in milliliters of oxygen per kilogram of body weight per minute. This ranges from about 20 milliliters for poorly conditioned people to about 80 for endurance athletes such as distance runners and cross-country skiers. Several methods, including the step test, have been used to measure or estimate Max V02.

The following four categories of physical fitness have been established for purposes of this guide:

1. Arduous. Duties involve field work requiring physical

performance calling for above-average endurance and superior conditioning. These duties may include an occasional demand for extraordinarily strenuous activities in emergencies under adverse environmental conditions and over extended periods of time. Requirements include running, walking, climbing, jumping, twisting, bending, and lifting more than 50 pounds; the pace of work typically is set by the emergency situation. (Requires a Max VO2 of 45.)

- 2. <u>Moderate</u>. Duties involve field work requiring complete control of all physical faculties and may include considerable walking over irregular ground, standing for long periods of time, lifting 25 to 50 pounds, climbing, bending, stooping, squatting, twisting, and reaching. Occasional demands may be required for moderately strenuous activities in emergencies over long periods of time. Individuals usually set their own work pace. (Requires a Max VO2 of 40.)
- 3. <u>Light</u>. Duties mainly involve office type work with occasional field activity characterized by light physical exertion requiring basic good health. Activities may include climbing stairs, standing, operating a vehicle, and long hours of work, as well as some bending, stooping, or light lifting. Individuals almost always can govern the extent and pace of their physical activity. (Requires a Max VO2 of 35.)
- 4. <u>None</u>. Duties are normally performed in a controlled environment, such as an incident base or camp.

Agencies have the latitude to determine the method of evaluating the physical fitness of their personnel. However, it should be a measurable evaluation process such as the Standard Step Test, 1-1/2 mile run, or other established measurable method as opposed to a subjective analysis.

All positions identified in Section K, ICS, Skill and Dispatch Position Qualifications of this document have established fitness levels. Should any position identified with a fitness level as "None" have the need to be on the fireline the required fitness level shall be "Light".

G. INCIDENT COMPLEXITY

There are many factors that determine the complexity of an incident, such as size, location, threat to life and property, political sensitivity, organizational complexity, jurisdictional

^{1/} Sharkey, Brain J. Fitness and Work Capacity. FS-315. (Washington, DC: U.S. Department of Agriculture, Forest Service, 1977) 81pp. 6

boundaries, values-at-risk, fuel type, topography, agency policy, etc. However, the qualifications of the Incident Commander (IC) assigned to an incident are the responsibility and the discretion of the responsible agency or agencies.

The Agency Administrator or designated representative must determine the complexity of an incident and assign qualified personnel as needed. In situations where multiple agencies and jurisdictions are involved, the determination of complexity and qualifications should be made jointly.

Note: The following descriptions are only guidelines to assist the manager in determining the complexity of an incident. They are not intended to correlate incident typing to team typing. It is felt that the administrator must obtain the qualifications necessary to handle the incident separately from the typing of the fire incident.

TYPE 4: (Initial Attack Incident)

Nationwide about 95 percent of all wildland fire incidents fall into this type. These are small incidents of relatively simple complexity that are handled with very few firefighting forces. This type of incident has the following characteristics:

- 1. Resources vary from a single firefighter to several single resources. Possibly a single Task Force or Strike Team.
- 2. Normally limited to one operational period at least the control phrase. Mop up may extend into multiple periods.
 - 3. Normally does not require a written action plan.
- 4. Normally the Command/General Staff positions will not be activated.

TYPE 3: (Extended Attack Incident)

Initial responses with a large number of resources or an extended attack are examples of this incident type. In a timber type, the incidents may be relatively small (less than 100 acres), but in range type areas the fire size could be significantly larger (1,000 acres or more).

Characteristics of a Type 3 Incident are:

1. Resources vary from several single resources to several

Task Forces/Strike Teams.

- 2. The incident may be divided into divisions, but would usually not meet the Division/Group Supervisor complexity in regards to span-of-control. The incident could be divided into segments.
- 3. May involve multiple operational periods prior to control. If so, a written action plan would be required.
- 4. Some Command and General Staff positions may be activated, but usually not at the Division/Group Supervisor and Unit Leader level as commonly used in Type 1 or 2 levels.
 - 5. May utilize staging areas and establish a base.

TYPE 2:

This is the first level at which most or all of the Command and General Staff positions are activated. The Incident Commander and the Command/General Staff must function as a team handling all aspects of supervising a large organization, multiple operational periods, the gathering of information to develop an action plan, the developing of an action plan, and the providing of logistical support including the establishment and operation of a base and possibly camps.

Characteristics of a Type 2 Incident are:

- 1. Most or all of the Command/General Staff positions are filled.
 - 2. Base/camp(s) are established.
 - 3. The incident extends into multiple operational periods.
 - 4. A written action plan is needed and prepared.
 - 5. Many of the functional units are needed and staffed.
- 6. Number of lines workers per operational period usually does not exceed 200 and the total personnel on the incident normally does not exceed 500 personnel. These numbers are guides only.

TYPE 1:

The primary difference between a Type 1 and a Type 2 incident is a matter of size and complexity. The factors that affect the

decision to go to a "Type 1" operation are extremely variable and depend to a large extent upon the needs and policies of the agency or agencies involved.

A Type 1 incident almost always requires the establishment of divisions that require Division/Group Supervisor qualified personnel and may require the establishment of branches.

Incident Management Teams assigned to Type 1 Incidents are the agencies' most qualified personnel.

The Type 1 Incident meets all of the criteria of a Type 2 Incident plus the following:

- 1. Usually all Command and General Staff positions are activated.
- 2. Operations personnel may often exceed 500 per operational period and total personnel on the incident will usually exceed 1000. These numbers are guides only.

This is a large, complex incident and requires well-qualified personnel at the IC and Command/General Staff level. In most cases the personnel qualified at this level will have had multiple Type 2 assignments before being qualified and assigned at this level.

AREA COMMAND:

The Area Command organization is established when an incident is so large that it must be subdivided and managed as two or more separate incidents, or when multiple, separate incidents having separate Incident Commanders must be managed. The functions of Area Command differ from the Type 1 or 2 levels in that the role is oversight direction of multiple incidents rather than direct action on any one incident. Area Command manages the efforts of the various Incident Commanders to ensure that overall objectives are being met, to set priorities among incidents, and to allocate scarce resources.

H. REVIEW AND UPDATE OF THE QUALIFICATION SUBSYSTEM

To keep the Wildland Fire Qualification Subsystem viable and current, it is necessary to have a process for making revisions. This process requires users of the system to submit proposed revisions (in writing) through agency channels to the Incident Command System Working Team (ICSWT).

While the ICSWT may handle special problems at any time, the

planned revision interval will be three (3) years. Users may submit proposed revisions as needs are identified. The ICSWT will review the proposals and recommend adoption or rejection by NWCG.

I. POSITION CATEGORIES

The following three types of positions are identified in this quide:

ICS positions. Any position found on the ICS organizational chart in the Operational System Description (OSD). Training may include required and suggested "I" courses, "S" courses and a job aid.

Non-Operations Section personnel have an option of line certified training for duty when their skills are needed on the fireline. The following skills and knowledge are required for certification as identified in the following courses:

- . Introduction to ICS (I-100)
- . Firefighter Training (S-130)
- . Introduction to Fire Behavior (S-190)

For those personnel in identified with a physical fitness level of none, whose skills are needed on the fireline, the physical fitness level shall be light. If a person has not received line certified training, they may travel to the line when accompanied by someone certifying completion of the skills and knowledge identified above.

The following is a listing of all ICS positions:

ICS POSITIONS AND MNEMONICS

Interagency Resource Representative Area Commander (ACDR) Area Command Logistics Chief (ACLC) (IARR) Information Officer Type 1 (IOF1) Information Officer Type 2 (IOF2) Information Officer Type 3 (IOF3) Area Command Planning Chief (ACPC) Agency Representative (AREP) Air Operations Branch Director (AOBD) Air Support Group Supervisor (ASGS) Liaison Officer (LOFR) Air Tactical Group Supervisor (ATGS) Air Tanker/Fixed Wing Coordinator (ATCO) (LSC1) Base/Camp Manager (BCMG) Claims Specialist (CLMS) (LSC2) Commissary Manager (CMSY) Communications Unit Leader (COML) Compensation/Claims Unit Leader (COMP) Compensation-for-Injury Manager (INJR) Cost Unit Leader (COST) Demobilization Unit Leader (DMOB) (OSC2) Display Processor (DPRO) Division/Group Supervisor (DIVS)

Documentation Unit Leader (DOCL) Equipment Manager (EQPM) Equipment Time Recorder (EQTR) Facilities Unit Leader (FACL) Field Observer (FOBS) Finance/Administration Section Chief Type 1 (FSC1) Finance/Administration Section Chief Type 2 (FSC2) Food Unit Leader (FDUL) Ground Support Unit Leader (GSUL) Helibase Manager 1-3 (HEB2) Helibase Manager 4+ (HEB1) Helicopter Coordinator (HLCO) Helicopter Crewmember (HECM) Helicopter Manager (HEMG) Incident Commander Type 1 (ICT1) Incident Commander Type 2 (ICT2) Incident Commander Type 3 (ICT3) Incident Commander Type 4 (ICT4) Incident Communications Manager (INCM)

Planning Section Chief Type 1 (PSC1) Planning Section Chief Type 2 (PSC2) Procurement Unit Leader (PROC) Receiving/Distribution Manager Resource Unit Leader (RESL) Safety Officer (SOF1) Safety Officer (SOF2) Security Manager (SECM) Service Branch Director (SVBD) Situation Unit Leader (SITL) Strike Team Leader Dozer (STDZ) Strike Team Leader Crew (STCR) Strike Team Leader Engine (STEN) Strike Team Leader Tractor/Plow (STPL) Staging Area Manager (STAM) Status/Check-In Recorder (SCKN) Supply Unit Leader (SPUL) Support Branch Director (SUBD) Task Force Leader (TFLD) Time Unit Leader (TIME)

2. <u>Skill positions</u>. These positions are unique to wildland fire suppression, they require a level of specific skills and knowledge to perform wildfire suppression jobs and are those positions not identified in the OSD but included in the attached organizational charts. Personnel should be assigned only to positions in which they have demonstrated the ability to perform successfully.

Non-Operations Section personnel have an option of line certified training for duty when their skills are needed on the fireline. The following skills and knowledge are required for certification as identified in the following courses:

- . Introduction to ICS (I-100)
- . Firefighter Training (S-130)
- . Introduction to Fire Behavior (S-190)

For those personnel identified with a physical fitness level of none, whose skills are needed on the fireline, the physical fitness level shall be light. If a person has not received line certified training, they may travel to the line when accompanied by someone certifying completion of the skills and knowledge identified above.

The following is a listing of all skill positions:

SKILL POSITIONS AND MNEMONICS

Wildfire Skill Positions

Advanced Firefighter/Squad Boss (FFT1)
Crew Representative (CREP)
Crew Boss (Single Resource) (CRWB)
Dozer Boss (Single Resource) (DOZB)
Engine Boss (Single Resource) (ENGB)
Felling Boss (Single Resource) (FELB)

Firing Boss (Single Resource) (FIRB)
Fire Behavior Analyst (FBAN)
Firefighter (FFT2)
Infrared Interpreter (IRIN)
Tractor/Plow Boss (Single Resource)
(TRPB)
Training Specialist (TNSP)

Expanded Dispatch Skill Positions

Coordinator (CORD)
Dispatch Recorder (EDRC)

Supervisory Dispatcher (EDSP)
Support Dispatcher (EDSD)

- 3. Technical specialist positions. Technical specialists are personnel with special skills who are activated only when needed. These specialists may be used anywhere within the fire organization. No minimum qualifications are prescribed in this guide because these personnel usually perform the same duties during an incident that they perform in their everyday job. Most technical specialists are certified in their field or profession. To orient technical specialists, it is suggested that the skills and knowledge from the following training courses be reviewed:
 - . Introduction to ICS (I-100)
 - . Wildland Fire Suppression Orientation for Non-Operations Personnel (S-110)

Technical specialist personnel have an option of line certified training for duty when their skills are needed on the fireline. The following skills and knowledge are required for certification as identified in the following courses:

- . Introduction to ICS (I-100)
- . Firefighter Training (S-130)
- . Introduction to Fire Behavior (S-190)

For all technical specialist personnel whose skills are needed on the fireline, the physical fitness level shall be light. If a person has not received line certified training, they may travel to the line when accompanied by someone certifying completion of the skills and knowledge identified above.

For titles and mnemonics of identified technical specialists see the National Interagency Mobilization Guide.

J. NATIONAL TEAMS

Any person filling a national type 1 team position in the incident commander or general staff positions must complete, as established in this guide, the Advanced Incident Management (S-

520) training course.

National team candidates for S-520 must be certified at the Type 1 level through the position task book process before being nominated to S-520 by the appropriate Geographic Coordinating Group.

K. ICS, SKILL AND DISPATCH POSITION QUALIFICATIONS

COMMAND AND STAFF

REQUIRED TRAINING None

SUGGESTED TRAINING Area Command (S-620)

EXPERIENCE Satisfactory performance as an Incident

Commander Type 1

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT Incident Commander Type 1

WILL MAINTAIN CURRENCY

REQUIRED TRAINING Advanced Incident Management (S-520) for

National teams only

SUGGESTED TRAINING None

EXPERIENCE Satisfactory performance as an Incident

Commander Type 2

AND

Satisfactory position performance as an Incident

Commander Type 1 on a wildfire incident

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT Incident Commander Type 2
WILL MAINTAIN CURRENCY Finance Section Chief Type 1

Logistics Section Chief Type 1 Operations Section Chief Type 1 Planning Section Chief Type 1

INCIDENT COMMANDER TYPE 2 (ICT2)

REQUIRED TRAINING None

Advanced ICS (I-400) SUGGESTED TRAINING

> Incident Commander (J-400) Effective Management (S-401) Command and General Staff (S-420)

EXPERIENCE Satisfactory performance as an Incident

Commander Type 3

Satisfactory performance as a Division/Group

Supervisor

Satisfactory performance as a Logistics Section

Chief Type 2

Satisfactory performance as a Planning Section

Chief Type 2 AND

Satisfactory position performance as an Incident

Commander Type 2 on a wildfire incident

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT Incident Commander Type 3 WILL MAINTAIN CURRENCY Division Group Supervisor Logistics Section Chief

Planning Section Chief

INCIDENT COMMANDER TYPE 3 (ICT3)

REQUIRED TRAINING None

SUGGESTED TRAINING Incident Commander Extended Attack (S-300)

Satisfactory performance as a Task Force Leader EXPERIENCE

Satisfactory position performance as an Incident

Commander Type 3 on a wildfire incident

PHYSICAL FITNESS Arduous

OTHER ASSIGNMENTS THAT Incident Commander Type 4

Task Force Leader WILL MAINTAIN CURRENCY

INCIDENT COMMANDER TYPE 4 (ICT4)

Fire Operations in the Urban Interface (S-205) REQUIRED TRAINING

Initial Attack Incident Commander (S-200) SUGGESTED TRAINING

Firing Methods and Procedures (S-234)

<u>EXPERIENCE</u> Satisfactory performance as a Single Resource

Boss (Crew, Dozer, Engine, Tractor/Plow)

PHYSICAL FITNESS Arduous

OTHER ASSIGNMENTS THAT Single Resource Boss (Crew, Dozer, Engine,

WILL MAINTAIN CURRENCY Firing, Tractor/Plow)

REQUIRED TRAINING Advanced Incident Management (S-520) for

National teams only

SUGGESTED TRAINING None

EXPERIENCE Satisfactory performance as a Safety Officer

Type 2

AND

Satisfactory performance as an Operations

Section Chief Type 2

AND

Satisfactory position performance as a Safety

Officer Type 1 on a wildfire incident

PHYSICAL FITNESS Moderate

OTHER ASSIGNMENTS THAT Operations Section Chief Type 2

WILL MAINTAIN CURRENCY Safety Officer Type 2

REQUIRED TRAINING None

SUGGESTED TRAINING Advanced ICS (I-400)

Effective Management (S-401)

Safety Officer (S-404)

Command and General Staff (S-420)

EXPERIENCE Satisfactory performance as a Division/Group

Supervisor

AND

Satisfactory position performance as a Safety

Officer Type 2 on a wildfire incident

PHYSICAL FITNESS Moderate

OTHER ASSIGNMENTS THAT

Division Group Supervisor

WILL MAINTAIN CURRENCY

LIAISON OFFICER (LOFR)

REQUIRED TRAINING None

SUGGESTED TRAINING Division Group Supervisor (S-339)

Advanced ICS (I-400) Liaison Officer (S-402)

Command and General Staff (S-420)

EXPERIENCE Satisfactory performance as an Incident

Commander Type 3

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT Incident Commander Type 3

WILL MAINTAIN CURRENCY

INFORMATION OFFICER TYPE 1 (IOF1)

REQUIRED TRAINING None

SUGGESTED TRAINING None

EXPERIENCE Satisfactory performance as an Information

Officer Type 2 AND

Satisfactory position performance as an

Information Officer Type 1

PHYSICAL FITNESS None (If work is to be performed on the

fireline a physical fitness rating is required,

Light)

OTHER ASSIGNMENTS THAT

WILL MAINTAIN CURRENCY

Information Officer Type 2

INFORMATION OFFICER TYPE 2 (IOF2)

REQUIRED TRAINING Introduction to Fire Behavior (S-190)

SUGGESTED TRAINING Intermediate ICS (I-300)

Dynamic Unit Leadership (S-301)

Advanced ICS (I-400)

Effective Management (S-401)

Advanced Information Officer (S-403) Command and General Staff (S-420)

Satisfactory performance as an Information EXPERIENCE

Officer Type 3

AND

Satisfactory position performance as an

Information Officer Type 2

PHYSICAL FITNESS None (If work is to be performed on the

fireline a physical fitness rating is required,

Light)

OTHER ASSIGNMENTS THAT

WILL MAINTAIN CURRENCY

Information Officer Type 3

REQUIRED TRAINING None

SUGGESTED TRAINING Introduction to ICS (I-100)

Wildland Fire Suppression Orientation for Non-

Operations Personnel (S-110)

Basic ICS (I-200)

Fire Suppression-2nd Edition (S-201)

Introduction to Information Officer (S-203)

EXPERIENCE Dealing with public information

OR

Satisfactory position performance as an

Information Officer Type 3

PHYSICAL FITNESS None (If work is to be performed on the

fireline a physical fitness rating is required,

Light)

None

OTHER ASSIGNMENTS THAT

WILL MAINTAIN CURRENCY

AGENCY REPRESENTATIVE (AREP)

REQUIRED TRAINING Agency specified (S-000)

SUGGESTED TRAINING Agency specified (S-000)

EXPERIENCE Agency specified

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT None

WILL MAINTAIN CURRENCY

INTERAGENCY RESOURCE REPRESENTATIVE (IARR)

Agency specified (S-000) REQUIRED TRAINING

SUGGESTED TRAINING Agency specified (S-000)

EXPERIENCE Agency specified

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT Crew Representative WILL MAINTAIN CURRENCY

OPERATIONS SECTION

REQUIRED TRAINING Advanced Incident Management (S-520) for

National teams only

SUGGESTED TRAINING None

EXPERIENCE Satisfactory performance as an Operations

Section Chief Type 2

AND

Satisfactory position performance as an

Operations Section Chief Type 1 on a wildfire

incident

PHYSICAL FITNESS Light

OTHER ASSIGNMENTS THAT
WILL MAINTAIN CURRENCY
Operations Section Chief Type 2
Operations Branch Director

OPERATIONS SECTION CHIEF TYPE 2 (OSC2)

REQUIRED TRAINING None

SUGGESTED TRAINING Advanced ICS (I-400)

Effective Management (S-401) Command and General Staff (S-420) Operations Section Chief (J-430)

EXPERIENCE Satisfactory performance as a Division/Group

Supervisor

Satisfactory position performance as an

Operations Section Chief Type 2 on a wildfire

incident

PHYSICAL FITNESS Moderate

OTHER ASSIGNMENTS THAT
WILL MAINTAIN CURRENCYOperations Branch Director
Division Group Supervisor

REQUIRED TRAINING None

SUGGESTED TRAINING Advanced ICS (I-400)

Effective Management (S-401) Command and General Staff (S-420) Operations Section Chief (J-430)

EXPERIENCE Satisfactory performance as a Division/Group

Supervisor

Satisfactory position performance as an

Operations Section Chief Type 2

PHYSICAL FITNESS Moderate

OTHER ASSIGNMENTS THAT Operations Section Chief Type 2

WILL MAINTAIN CURRENCY Division Group Supervisor

DIVISION/GROUP SUPERVISOR (DIVS)

REQUIRED TRAINING None

SUGGESTED TRAINING Division/Group Supervisor (S-339)

Air Support Group Supervisor (J-375)

EXPERIENCE Satisfactory performance as a Task Force Leader

OR

Satisfactory performance in one Strike Team

Leader position (Crew, Dozer, Engine,

Tractor/Plow)

AND

Satisfactory performance as an Incident

Commander Type 4

AND

Satisfactory position performance as a

Division/Group Supervisor on a wildfire incident

PHYSICAL FITNESS Arduous

WILL MAINTAIN CURRENCY Task Force Leader

Strike Team Leader (Crew, Dozer, Engine,

Tractor/Plow)

TASK FORCE LEADER (TFLD)

Fire Suppression Tactics (S-336) REQUIRED TRAINING

Fire Behavior Calculations (S-390)

SUGGESTED TRAINING Intermediate ICS (I-300)

Dynamic Unit Leadership (S-301)

Task Force/Strike Team Leader (S-330)

Satisfactory performance as a Single Resource EXPERIENCE

Boss (Crew, Dozer, Engine, Felling, Firing,

Tractor/Plow)

AND

Satisfactory performance as an Incident

Commander Type 4

Satisfactory position performance as a Task

Force Leader on a wildfire incident

PHYSICAL FITNESS Arduous

Incident Commander Type 4 OTHER ASSIGNMENTS THAT

Strike Team Leader (Crew, Dozer, Engine, WILL MAINTAIN CURRENCY

Tractor/Plow)

Single Resource Boss (Crew, Dozer, Engine,

Firing, Tractor/Plow)

STRIKE TEAM LEADER TRACTOR/PLOW (STPL)

Fire Suppression Tactics (S-336) REQUIRED TRAINING

Fire Behavior Calculations (S-390)

SUGGESTED TRAINING Firing Methods and Procedures (S-234)

Intermediate ICS (I-300)

Dynamic Unit Leadership (S-301)

Task Force/Strike Team Leader (S-330)

Satisfactory performance as a Tractor/Plow Boss EXPERIENCE

(Single Resource)

AND

Satisfactory position performance as a Strike Team Leader Tractor/Plow on a wildfire incident

PHYSICAL FITNESS Arduous

OTHER ASSIGNMENTS THAT Task Force Leader

WILL MAINTAIN CURRENCY Strike Team Leader (Crew, Dozer, Engine,

Tractor/Plow)

Single Resource Boss (Crew, Dozer, Engine,

Felling, Firing, Tractor/Plow)

STRIKE TEAM LEADER DOZER (STDZ)

Fire Suppression Tactics (S-336) REQUIRED TRAINING

Fire Behavior Calculations (S-390)

Firing Methods and Procedures (S-234) SUGGESTED TRAINING

Intermediate ICS (I-300)

Dynamic Unit Leadership (S-301) Task Force/Strike Team Leader (S-330)

EXPERIENCE Satisfactory performance as a Dozer Boss (Single

Resource)

Satisfactory position performance as a Strike

Team Leader Dozer on a wildfire incident

PHYSICAL FITNESS Arduous

OTHER ASSIGNMENTS THAT Task Force Leader

WILL MAINTAIN CURRENCY Strike Team Leader (Crew, Dozer, Engine,

Tractor/Plow)

Single Resource Boss (Crew, Dozer, Engine,

Felling, Firing, Tractor/Plow)

REQUIRED TRAINING Fire Suppression Tactics (S-336)

Fire Behavior Calculations (S-390)

SUGGESTED TRAINING Intermediate ICS (I-300)

Dynamic Unit Leadership (S-301)

Task Force/Strike Team Leader (S-330)

EXPERIENCE Satisfactory performance as an Engine Boss

(Single Resource)

AND

Satisfactory position performance as a Strike Team Leader Engine on a wildfire incident

PHYSICAL FITNESS Arduous

OTHER ASSIGNMENTS THAT Task Force Leader

WILL MAINTAIN CURRENCY Strike Team Leader (Crew, Dozer, Engine,

Tractor/Plow)

Single Resource Boss (Crew, Dozer, Engine,

Felling, Firing, Tractor/Plow)

$S_{1}, S_{2}, S_{3}, S_{4}, S_{5}, S_{5},$

STRIKE TEAM LEADER CREW (STCR)

REQUIRED TRAINING Fire Suppression Tactics (S-336)

Fire Behavior Calculations (S-390)

SUGGESTED TRAINING Intermediate ICS (I-300)

Dynamic Unit Leadership (S-301)

Task Force/Strike Team Leader (S-330)

EXPERIENCE Satisfactory performance as a Crew Boss (Single

Resource)

AND

Satisfactory position performance as a Strike

Team Leader Crew on a wildfire incident

PHYSICAL FITNESS Arduous

OTHER ASSIGNMENTS THAT Task Force Leader

WILL MAINTAIN CURRENCY Strike Team Leader (Crew, Dozer, Engine,

Tractor/Plow)

Single Resource Boss (Crew, Dozer, Engine,

Felling, Firing, Tractor/Plow)

Crew Representative

REQUIRED TRAINING Agency specified (S-000)

SUGGESTED TRAINING Agency specified (S-000)

EXPERIENCE Satisfactory performance as a Crew Boss (Single

Resource)

PHYSICAL FITNESS Arduous

OTHER ASSIGNMENTS THAT Crew Boss (Single Resource)

WILL MAINTAIN CURRENCY

 $S_{1}, S_{1}, S_{1},$

CREW BOSS (SINGLE RESOURCE) (CRWB)

REQUIRED TRAINING Intermediate Fire Behavior (S-290)

SUGGESTED TRAINING Basic ICS (I-200)

Crew Boss (S-230)

Firing Methods and Procedures (S-234)

Fire Business Management Principles (S-260)

Basic Air Operations (S-270)

EXPERIENCE Satisfactory performance as an Advanced

Firefighter/Squad Boss

AND

Satisfactory position performance as a Crew Boss

(Single Resource) on a wildfire incident

PHYSICAL FITNESS Arduous

OTHER ASSIGNMENTS THAT Single Resource Boss (Dozer, Engine, Felling,

WILL MAINTAIN CURRENCY Firing, Tractor/Plow)

Advanced Firefighter/Squad Boss

REQUIRED TRAINING Intermediate Fire Behavior (S-290)

SUGGESTED TRAINING Basic ICS (I-200)

Crew Boss (S-230) Dozer Boss (S-232)

Fire Business Management Principles (S-260)

Basic Air Operations (S-270)

EXPERIENCE Satisfactory performance as an Advanced

Firefighter/Squad Boss

AND

Satisfactory position performance as a Dozer

Boss on a wildfire incident

PHYSICAL FITNESS Arduous

OTHER ASSIGNMENTS THAT Single Resource Boss (Crew, Engine, Felling,

WILL MAINTAIN CURRENCY Firing, Tractor/Plow)

Advanced Firefighter/Squad Boss

FELLING BOSS (SINGLE RESOURCE) (FELB)

REQUIRED TRAINING Intermediate Fire Behavior (S-290)

SUGGESTED TRAINING Basic ICS (I-200)

Crew Boss (S-230) Felling Boss (S-235)

Fire Business Management Principles (S-260)

Basic Air Operations (S-270)

EXPERIENCE Satisfactory performance as an Advanced

Firefighter/Squad Boss

AND

Satisfactory position performance as a Felling

Boss on a wildfire incident

PHYSICAL FITNESS Arduous

OTHER ASSIGNMENTS THAT Single Resource Boss (Crew, Dozer, Engine,

WILL MAINTAIN CURRENCY Firing, Tractor/Plow)

Advanced Firefighter/Squad Boss

REQUIRED TRAINING Intermediate Fire Behavior (S-290)

SUGGESTED TRAINING Basic ICS (I-200)

Crew Boss (S-230)

Firing Methods and Procedures (S-234) Fire Business Management Principles (S-260)

Basic Air Operations (S-270)

EXPERIENCE Satisfactory performance as an Advanced

Firefighter/Squad Boss

AND

Satisfactory position performance as a Firing

Boss on a wildfire incident

PHYSICAL FITNESS Arduous

OTHER ASSIGNMENTS THAT Single Resource Boss (Crew, Dozer, Engine,

WILL MAINTAIN CURRENCY Felling, Tractor/Plow)

Advanced Firefighter/Squad Boss

ENGINE BOSS (SINGLE RESOURCE) (ENGB)

REQUIRED TRAINING Intermediate Fire Behavior (S-290)

SUGGESTED TRAINING Basic ICS (I-200)

Crew Boss (S-230) Engine Boss (S-231)

Firing Methods and Procedures (S-234)

Fire Business Management Principles (S-260)

Basic Air Operations (S-270)

EXPERIENCE Satisfactory performance as an Advanced

Firefighter/Squad Boss

AND

Satisfactory position performance as an Engine

Boss on a wildfire incident

PHYSICAL FITNESS Arduous

OTHER ASSIGNMENTS THAT Single Resource Boss (Crew, Dozer, Felling,

WILL MAINTAIN CURRENCY Firing, Tractor/Plow)

Advanced Firefighter/Squad Boss

REQUIRED TRAINING Intermediate Fire Behavior (S-290)

SUGGESTED TRAINING Basic ICS (I-200)

Crew Boss (S-230)

Tractor/Plow Boss (S-233)

Fire Business Management Principles (S-260)

Basic Air Operations (S-270)

EXPERIENCE Satisfactory performance as an Advanced

Firefighter/Squad Boss

AND

Satisfactory position performance as a Tractor/Plow Boss on a wildfire incident

PHYSICAL FITNESS Arduous

OTHER ASSIGNMENTS THAT Single Resource Boss (Crew, Dozer, Engine,

WILL MAINTAIN CURRENCY Felling, Firing)

Advanced Firefighter/Squad Boss

REQUIRED TRAINING None

SUGGESTED TRAINING Introduction to ICS (I-100)

Basic ICS (I-200)

Wildland Fire Suppression Orientation for Non-

Operations Personnel (S-110)

Fire Suppression 2nd Edition (S-201)

Staging Area Manager (J-236)

EXPERIENCE None

PHYSICAL FITNESS Light

OTHER ASSIGNMENTS THAT Single Resource Boss (Crew, Dozer, Engine,

WILL MAINTAIN CURRENCY Felling, Firing, Tractor/Plow)

REQUIRED TRAINING None

SUGGESTED TRAINING Fire Supervision 2nd Edition (S-201)

Portable Pumps and Water Use (S-211)

Power Saws (S-212)

EXPERIENCE Satisfactory performance as a Firefighter

AND

Satisfactory position performance as an Advanced Firefighter/Squad Boss on a wildfire incident

PHYSICAL FITNESS Arduous

OTHER ASSIGNMENTS THAT

Firefighter

WILL MAINTAIN CURRENCY

FIREFIGHTER (FFT2)

REQUIRED TRAINING Firefighter Training (S-130)

Introduction to Fire Behavior (S-190)

SUGGESTED TRAINING Introduction to ICS (I-100)

None

EXPERIENCE None

PHYSICAL FITNESS Arduous

OTHER ASSIGNMENTS THAT

WILL MAINTAIN CURRENCY

REQUIRED TRAINING Air Operations Branch Director (S-470)

SUGGESTED TRAINING Advanced ICS (I-400)

Effective Management (S-401) Command and General Staff (S-420)

EXPERIENCE Satisfactory performance as an Air Support Group

Supervisor

AND

Satisfactory position performance as a Air Operations Branch Director on a wildfire

incident

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT Air Support Group Supervisor

WILL MAINTAIN CURRENCY

AIR SUPPORT GROUP SUPERVISOR (ASGS)

REQUIRED TRAINING None

SUGGESTED TRAINING Intermediate ICS (I-300)

Dynamic Unit Leadership (S-301)

Unit Leader (S-320)

Air Support Group Supervisor (J-375)

EXPERIENCE Satisfactory performance as a Helibase Manager

(4 or more helicopters)

AND

Satisfactory position performance as an Air Support Group Supervisor on a wildfire incident

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT Helibase Manager (4 or more Helicopters)

WILL MAINTAIN CURRENCY

REQUIRED TRAINING None

SUGGESTED TRAINING None

EXPERIENCE Satisfactory performance as a Helibase Manager

(1-3 Helicopters)

PHYSICAL FITNESS Light

OTHER ASSIGNMENTS THAT Helibase Manager (1-3 Helicopters)

WILL MAINTAIN CURRENCY

 $S_{1}, S_{1}, S_{1},$

HELIBASE MANAGER (1-3 HELICOPTERS) (HEB2)

REQUIRED TRAINING Helibase Manager (S-271)

SUGGESTED TRAINING None

EXPERIENCE Satisfactory performance as a Helicopter Manager

PHYSICAL FITNESS Light

OTHER ASSIGNMENTS THAT Helicopter Manager

WILL MAINTAIN CURRENCY

 $S_{1}, S_{1}, S_{1},$

HELICOPTER MANAGER (HEMG)

REQUIRED TRAINING Intermediate Fire Behavior (S-290)

Agency specified (S-000)

SUGGESTED TRAINING Basic ICS (I-200)

Fire Business Management Principles (S-260)

Basic Air Operations (S-270)

EXPERIENCE Satisfactory performance as a Helicopter

Crewmember AND

Satisfactory performance as an Advanced

Firefighter/Squad Boss

PHYSICAL FITNESS Arduous

OTHER ASSIGNMENTS THAT Helicopter Crewmember

WILL MAINTAIN CURRENCY Advanced Firefighter/Squad Boss

REQUIRED TRAINING Interagency Helicopter Training Guide (S-217)

<u>SUGGESTED TRAINING</u> Helispot Manager (J-272)

EXPERIENCE Satisfactory performance as a Firefighter

PHYSICAL FITNESS Arduous

OTHER ASSIGNMENTS THAT Firefighter

WILL MAINTAIN CURRENCY

AIR TACTICAL GROUP SUPERVISOR (ATGS)

REQUIRED TRAINING Air Attack Group Supervisor (S-378)

<u>SUGGESTED TRAINING</u> Helicopter Coordinator (J-374)

EXPERIENCE Satisfactory performance as a Division Group

Supervisor

AND

Satisfactory position performance as an Air Tactical Group Supervisor on a wildfire incident

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT Division Group Supervisor

WILL MAINTAIN CURRENCY

AIR TANKER/FIXED WING COORDINATOR (ATCO)

REQUIRED TRAINING Agency specified (S-000)

SUGGESTED TRAINING Wildland Fire Suppression Orientation for Non-

Operations (S-110) Unit Leader (S-320)

Air Tanker Coordinator (J-376)

EXPERIENCE Pilot or agency air officer

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT None

WILL MAINTAIN CURRENCY

REQUIRED TRAINING Fire Suppression Tactics (S-336)

None

SUGGESTED TRAINING Crew Boss (S-230)

Basic Air Operations (S-270)

Unit Leader (S-320)

Helicopter Coordinator (J-374)

EXPERIENCE Satisfactory performance as a Helibase Manager

(1-3 Helicopters)

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT

WILL MAINTAIN CURRENCY

PLANNING SECTION

REQUIRED TRAINING None

SUGGESTED TRAINING Area Command (S-620)

<u>EXPERIENCE</u> Satisfactory performance as a Planning Section

Chief Type 1

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT Planning Section Chief Type 1

WILL MAINTAIN CURRENCY

PLANNING SECTION CHIEF TYPE 1 (PSC1)

REQUIRED TRAINING Advanced Incident Management (S-520) for

National teams only

SUGGESTED TRAINING None

EXPERIENCE Satisfactory performance as a Planning Section

Chief Type 2

AND

Satisfactory position performance as a Planning

Section Chief Type 1 on a wildfire incident

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT Planning Section Chief Type 2

REQUIRED TRAINING None

SUGGESTED TRAINING Advanced ICS (I-400)

Effective Management (S-401) Command and General Staff (S-420) Planning Section Chief (J-440)

EXPERIENCE Satisfactory performance as a Situation Unit

Leader

AND

Satisfactory performance as a Resource Unit

Leader

AND

Satisfactory position performance as a Planning Section Chief Type 2 on a wildfire incident

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT Situation Unit Leader WILL MAINTAIN CURRENCY Resource Unit Leader

REQUIRED TRAINING None

SUGGESTED TRAINING Intermediate ICS (I-300)

Unit Leader (S-320)

Situation Unit Leader (J-346)

EXPERIENCE Satisfactory performance as a Task Force Leader

Satisfactory performance in one Strike Team

Leader position (Crew, Dozer, Engine,

Tractor/Plow)
AND

Satisfactory performance as an Incident

Commander Type 4

AND

Satisfactory position performance as a Situation

Unit Leader on a wildfire incident

PHYSICAL FITNESS Moderate

OTHER ASSIGNMENTS THAT Incident Commander Type 4

WILL MAINTAIN CURRENCY Task Force Leader

Strike Team Leader (Crew, Dozer, Engine,

Tractor/Plow)

REQUIRED TRAINING None

SUGGESTED TRAINING Basic ICS (I-200)

Fire Supervision 2nd Edition (S-201)

Fire Business Management Principles (S-260)

Intermediate ICS (I-300)

Dynamic Unit Leadership (S-301)

Unit Leader (S-320)

Resources Unit Leader (J-348)

EXPERIENCE Satisfactory performance as a Status/Check-In

Recorder

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT
WILL MAINTAIN CURRENCY

Status/Check-In Recorder

STATUS/CHECK-IN RECORDER (SCKN)

REQUIRED TRAINING None

SUGGESTED TRAINING Introduction to ICS (I-100)

Wildland Fire Suppression Orientation for Non-

Operations Personnel (S-110) Status/Check-In Recorder (J-248)

EXPERIENCE None

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT

WILL MAINTAIN CURRENCY

None

None

DOCUMENTATION UNIT LEADER (DOCL)

REQUIRED TRAINING None

SUGGESTED TRAINING Introduction to ICS (I-100)

Wildland Fire Suppression Orientation for Non-

Operations Personnel (S-110)

Basic ICS (I-200)

Fire Suppression 2nd Edition (S-201)

Fire Business Management Principles (S-260)

Intermediate ICS (I-300)

Dynamic Unit Leadership (S-301)

Unit Leader (S-320)

Documentation Unit Leader (J-342)

EXPERIENCE None

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT

REQUIRED TRAINING None

SUGGESTED TRAINING Fire Business Management Principles (S-260)

Demobilization Unit Leader (J-347)

EXPERIENCE Satisfactory performance as a Resource Unit

Leader

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT Resource Unit Leader

WILL MAINTAIN CURRENCY

FIRE BEHAVIOR ANALYST (FBAN)

REQUIRED TRAINING Advanced Fire Behavior Calculations (S-490)

Fire Behavior Analyst (S-590)

SUGGESTED TRAINING None

EXPERIENCE Satisfactory performance as a Division Group

Supervisor

None

AND

Satisfactory position performance as a Fire Behavior Analyst on a wildfire incident

PHYSICAL FITNESS Moderate

OTHER ASSIGNMENTS THAT

REQUIRED TRAINING None

SUGGESTED TRAINING Field Observer (S-244)

EXPERIENCE Satisfactory performance as any Single Resource

Boss (Crew, Dozer, Engine, Felling,

Tractor/Plow)

PHYSICAL FITNESS Arduous

OTHER ASSIGNMENTS THAT Single Resource Boss (Crew, Dozer, Engine,

WILL MAINTAIN CURRENCY Felling, Tractor/Plow)

TRAINING SPECIALIST (TNSP)

REQUIRED TRAINING None

SUGGESTED TRAINING Training Specialist (S-445)

EXPERIENCE Satisfactory performance as any Strike Team

Leader (Crew, Dozer, Engine, Tractor/Plow)

OR

Satisfactory performance as a Task Force Leader

OR

Satisfactory performance as any Planning Unit

Leader (Situation, Documentation,

Demobilization, Resource)

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT Task Force Leader

WILL MAINTAIN CURRENCY Strike Team Leader (Crew, Dozer, Engine,

Tractor/Plow)

REQUIRED TRAINING None

SUGGESTED TRAINING Introduction to ICS (I-100)

Wildland Fire Suppression Orientation for Non-

Operations Personnel (S-110) Infrared Interpreter (S-443)

EXPERIENCE Aerial Photo Interpreter

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT

WILL MAINTAIN CURRENCY

None

DISPLAY PROCESSOR (DPRO)

REQUIRED TRAINING None

SUGGESTED TRAINING Introduction to ICS (I-100)

Wildland Fire Suppression Orientation for Non-

Operations Personnel (S-110) Display Processor (J-244)

EXPERIENCE None

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT None

LOGISTICS SECTION

AREA COMMAND LOGISTICS CHIEF (ACLC)

REQUIRED TRAINING None

SUGGESTED TRAINING Area Command (S-620)

EXPERIENCE Satisfactory performance as a Logistics Section

Chief Type 1

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT Logistics Section Chief Type 1

WILL MAINTAIN CURRENCY

LOGISTICS SECTION CHIEF TYPE 1 (LSC1)

Advanced Incident Management (S-520) for REQUIRED TRAINING

National teams only

SUGGESTED TRAINING None

EXPERIENCE Satisfactory performance as a Logistics Section

Chief Type 2

AND

Satisfactory position performance as a Logistics

Section Chief Type 1 on a wildfire incident

None PHYSICAL FITNESS

OTHER ASSIGNMENTS THAT Logistics Section Chief Type 2

WILL MAINTAIN CURRENCY Service Branch Director

Support Branch Director

REQUIRED TRAINING None

SUGGESTED TRAINING Advanced ICS (I-400)

Effective Management (S-401) Command and General Staff (S-420) Logistics Section Chief (J-450)

EXPERIENCE Satisfactory performance as a Facilities Unit

Leader

AND

Satisfactory performance as a Ground Support

Unit Leader

Satisfactory performance as a Supply Unit Leader

AND

Satisfactory position performance as a Logistics

Section Chief Type 2 on a wildfire incident

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT
WILL MAINTAIN CURRENCY
Support Branch Director
Facilities Unit Leader

Facilities Unit Leader Ground Support Unit Leader

Supply Unit Leader

SERVICE BRANCH DIRECTOR (SVBD)

REQUIRED TRAINING None

SUGGESTED TRAINING None

EXPERIENCE Satisfactory performance as a Logistics Section

Chief Type 2

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT Support Branch Director WILL MAINTAIN CURRENCY Facilities Unit Leader

Ground Support Unit Leader

Supply Unit Leader

REQUIRED TRAINING None

SUGGESTED TRAINING None

EXPERIENCE Satisfactory performance as a Logistics Section

Chief Type 2

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT
WILL MAINTAIN CURRENCY

Ground Support Unit Leader

OTHER ASSIGNMENTS THAT

Facilities Unit Leader

Ground Support Unit Leader

Supply Unit Leader

 $S_{1}, S_{2}, S_{3}, S_{4}, S_{5}, S_{5},$

MEDICAL UNIT LEADER (MEDL)

REQUIRED TRAINING None

SUGGESTED TRAINING Introduction to ICS (I-100)

Wildland Fire Suppression Orientation for Non-

Operations Personnel (S-110)

Basic ICS (I-200)

Fire Supervision 2nd Edition (S-201)

Intermediate ICS (I-300)

Dynamic Unit Leadership (S-301)

Unit Leader (S-320)

Medical Unit Leader (J-359)

EXPERIENCE Current or past certification as an Emergency

Medical Technician or equivalent

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT None

REQUIRED TRAINING None

SUGGESTED TRAINING Communications Equipment/Procedures (S-258)

Intermediate ICS (I-300)

Dynamic Unit Leadership (S-301)

Unit Leader (S-320)

Communications Unit Leader (J-358)

EXPERIENCE Satisfactory performance as an Incident

Communications Manager

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT Incident Communications Manager

WILL MAINTAIN CURRENCY

INCIDENT COMMUNICATIONS MANAGER (INCM)

REQUIRED TRAINING None

SUGGESTED TRAINING Introduction to ICS (I-100)

Wildland Fire Suppression Orientation for Non-

Operations Personnel (S-110)

Basic ICS (I-200)

Fire Supervision 2nd Edition (S-201) Incident Communications Manager (J-257) Fire Business Management Principles (S-260)

EXPERIENCE Satisfactory performance as a Radio Operator

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT None

REQUIRED TRAINING None

SUGGESTED TRAINING Introduction to ICS (I-100)

Wildland Fire Suppression Orientation for Non-

Operations Personnel (S-110)

Basic ICS (I-200)

Fire Supervision 2nd Edition (S-201)

Intermediate ICS (I-300)

Dynamic Unit Leadership (S-301)

Unit Leader (S-320)

Food Unit Leader Course (J-357)

EXPERIENCE None

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT None

WILL MAINTAIN CURRENCY

SECURITY MANAGER (SECM)

REQUIRED TRAINING None

SUGGESTED TRAINING Introduction to ICS (I-100)

Wildland Fire Suppression Orientation for Non-

Operations Personnel (S-110)

Basic ICS (I-200)

Fire Supervision 2nd Edition (S-201)

Security Manager (J-259)

Fire Business Management Principles (S-260)

EXPERIENCE None

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT None

REQUIRED TRAINING None

SUGGESTED TRAINING Intermediate ICS (I-300)

Dynamic Unit Leadership (S-301)

Unit Leader (S-320)

Supply Unit Leader (J-356)

EXPERIENCE Satisfactory performance as an Ordering Manager

AND

Satisfactory performance as a Receiving/Distribution Manager

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT Facilities Unit Leader WILL MAINTAIN CURRENCY Ground Support Unit Leader

Ordering Manager

Receiving/Distribution Manager

ORDERING MANAGER (ORDM)

REQUIRED TRAINING None

SUGGESTED TRAINING Introduction to ICS (I-100)

Wildland Fire Suppression Orientation for Non-

Operations Personnel (S-110)

Basic ICS (I-200)

Fire Supervision 2nd Edition (S-201)

Ordering Manager (J-252)

Fire Business Management Principles (S-260)

EXPERIENCE Satisfactory performance as a Dispatch Recorder

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT Receiving/Distribution Manager

WILL MAINTAIN CURRENCY

Base/Camp Manager

Faultment Manager

Equipment Manager Dispatch Recorder

REQUIRED TRAINING None

SUGGESTED TRAINING Introduction to ICS (I-100)

Wildland Fire Suppression Orientation for Non-

Operations Personnel (S-110)

Basic ICS (I-200)

Fire Supervision 2nd Edition (S-201)

Receiving and Distribution Manager (J-253) Fire Business Management Principles (S-260)

EXPERIENCE None

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT
WILL MAINTAIN CURRENCY
Base/Camp Manager
Equipment Manager

 $S_{1}, S_{2}, S_{3}, S_{4}, S_{5}, S_{5},$

FACILITIES UNIT LEADER (FACL)

REQUIRED TRAINING None

SUGGESTED TRAINING Intermediate ICS (I-300)

Dynamic Unit Leadership (S-301)

Unit Leader (S-320)

Facilities Unit Leader (J-354)

EXPERIENCE Satisfactory performance as a Base/Camp Manager

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT Ground Support Unit Leader

WILL MAINTAIN CURRENCY Supply Unit Leader

Base/Camp Manager Equipment Manager Ordering Manager

Receiving/Distribution Manager

REQUIRED TRAINING None

SUGGESTED TRAINING Introduction to ICS (I-100)

Wildland Fire Suppression Orientation for Non-

Operations Personnel (S-110)

Basic ICS (I-200)

Fire Supervision 2nd Edition (S-201)

Base/Camp Manager (J-254)

Fire Business Management Principles (S-260)

EXPERIENCE None

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT Equipment Manager WILL MAINTAIN CURRENCY Ordering Manager

Receiving/Distribution Manager

GROUND SUPPORT UNIT LEADER (GSUL)

REQUIRED TRAINING None

SUGGESTED TRAINING Time Recorder Equipment (J-262)

Intermediate ICS (I-300)

Dynamic Unit Leadership (S-301)

Unit Leader (S-320)

Ground Support Unit Leader (J-355)

EXPERIENCE Satisfactory performance as an Equipment Manager

AND

Satisfactory position performance as a Ground Support Unit Leader on a wildfire incident

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT Facilities Unit Leader

WILL MAINTAIN CURRENCY Supply Unit Leader

Equipment Manager Base/Camp Manager Ordering Manager

Receiving/Distribution Manager

REQUIRED TRAINING None

SUGGESTED TRAINING Introduction to ICS (I-100)

Wildland Fire Suppression Orientation for Non-

Operations Personnel (S-110)

Basic ICS (I-200)

Fire Supervision 2nd Edition (S-201)

Equipment Manager (J-255)

Fire Business Management Principles (S-260)

EXPERIENCE None

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT Base/Camp Manager WILL MAINTAIN CURRENCY Ordering Manager

Receiving/Distribution Manager

FINANCE SECTION

REQUIRED TRAINING Advanced Incident Management (S-520) for

National teams only

SUGGESTED TRAINING None

<u>EXPERIENCE</u> Satisfactory performance as a Finance Section

Chief Type 2 AND

Satisfactory position performance as a

Finance/Administration Section Chief Type 1 on a

wildfire incident

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT Finance/Administration Section Chief Type 2

REQUIRED TRAINING None

SUGGESTED TRAINING Advanced ICS (I-400)

Effective Management (S-401) Command and General Staff (S-420)

Finance/Administration Section Chief (J-460)

EXPERIENCE Satisfactory performance as a Time Unit Leader

AND

Satisfactory performance as a Procurement Unit

Leader

OR

Satisfactory performance as a Cost Unit Leader

AND

Satisfactory position performance as a

Finance/Administration Section Chief Type 2 on a

wildfire incident

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT Cost Unit Leader

WILL MAINTAIN CURRENCY Procurement Unit Leader

Time Unit Leader

$S_{1}, C_{1}, C_{2}, C_{3}, C_{4}, C_{5}, C_{5},$

TIME UNIT LEADER (TIME)

REQUIRED TRAINING None

SUGGESTED TRAINING Basic ICS (I-200)

Fire Supervision 2nd Edition (S-201)

Intermediate ICS (I-300)

Dynamic Unit Leadership (S-301)

Unit Leader (S-320) Time Unit Leader (J-365)

EXPERIENCE Satisfactory performance as a Personnel Time

Recorder

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT Personnel Time Recorder

REQUIRED TRAINING None

SUGGESTED TRAINING Introduction to ICS (I-100)

Wildland Fire Suppression Orientation for Non-

Operations Personnel (S-110)

Fire Business Management Principles (S-260)

Time Recorder Personnel (J-261)

EXPERIENCE None

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT None

WILL MAINTAIN CURRENCY

COST UNIT LEADER (COST)

REQUIRED TRAINING None

SUGGESTED TRAINING Introduction to ICS (I-100)

Wildland Fire Suppression Orientation for Non-

Operations Personnel (S-110)

Basic ICS (I-200)

Fire Supervision 2nd Edition (S-201)

Fire Business Management Principles (S-260)

Intermediate ICS (I-300)

Dynamic Unit Leadership (S-301)

Unit Leader (S-320) Cost Unit Leader (J-362)

EXPERIENCE Satisfactory performance in agency cost

accounting procedures

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT None

REQUIRED TRAINING Agency specific

SUGGESTED TRAINING Introduction to ICS (I-100)

Wildland Fire Suppression Orientation for Non-

Operations Personnel (S-110)

Fire Business Management Principles (S-260)

Commissary Manager (J-266)

EXPERIENCE Agency specific for imprest or property

management

None

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT

WILL MAINTAIN CURRENCY

COMPENSATION/CLAIMS UNIT LEADER (COMP)

REQUIRED TRAINING None

SUGGESTED TRAINING Basic ICS (I-200)

Fire Supervision 2nd Edition (S-201)

Intermediate ICS (I-300)

Dynamic Unit Leadership (S-301)

Unit Leader (S-320)

Compensation/Claims Unit Leader (J-363)

EXPERIENCE Satisfactory performance as an Compensation-for-

Injury Manager

AND

Satisfactory performance as a Claims Manager

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT Claims Manager

WILL MAINTAIN CURRENCY Compensation-for-Injury Manager

COMPENSATION-FOR-INJURY MANAGER (INJR)

Agency specified (S-000) REQUIRED TRAINING

Introduction to ICS (I-100) SUGGESTED TRAINING

Wildland Fire Suppression Orientation for Non-

Operations Personnel (S-110)

Fire Business Management Principles (S-260) Compensation-for-Injury Manager (J-264)

Satisfactory performance in agency related EXPERIENCE

duties

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT

WILL MAINTAIN CURRENCY

Claims Manager

CLAIMS MANAGER (CLMS)

REQUIRED TRAINING Agency specified (S-000)

SUGGESTED TRAINING Introduction to ICS (I-100)

Wildland Fire Suppression Orientation for Non-

Operations Personnel (S-110)

Fire Business Management Principles (S-260)

Claims Manager (J-263)

Satisfactory performance in agency related EXPERIENCE

duties

None PHYSICAL FITNESS

OTHER ASSIGNMENTS THAT Compensation-for-Injury Manager

REQUIRED TRAINING None

SUGGESTED TRAINING Basic ICS (I-200)

Fire Supervision 2nd Edition (S-201)

Intermediate ICS (I-300)

Dynamic Unit Leadership (S-301)

Unit Leader (S-320)

Procurement Unit Leader (J-368)

EXPERIENCE Current agency procurement authority

AND

Satisfactory performance as an Equipment Time

Recorder

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT Equipment Time Recorder

WILL MAINTAIN CURRENCY

EQUIPMENT TIME RECORDER (EQTR)

REQUIRED TRAINING None

SUGGESTED TRAINING Introduction to ICS (I-100)

Wildland Fire Suppression Orientation for Non-

Operations Personnel (S-110)

Fire Business Management Principles (S-260)

Time Recorder Equipment (J-262)

<u>EXPERIENCE</u> None

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT None

EXPANDED DISPATCH SECTION

COORDINATOR (CORD)

REQUIRED TRAINING None

SUGGESTED TRAINING Advanced ICS (I-400)

Effective Management (S-401)

Coordinator (D-480)

EXPERIENCE Satisfactory performance as a Supervisory

Dispatcher

AND

Satisfactory performance as a trainee

Coordinator

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT Supervisory Dispatcher (within three years)

WILL MAINTAIN CURRENCY

SUPERVISORY DISPATCHER (EDSP)

REQUIRED TRAINING Introduction to Fire Behavior (S-190)

Interagency Aviation Management & Safety

SUGGESTED TRAINING Intermediate ICS (I-300)

Dynamic Unit Leadership (S-301) Supervisory Dispatcher (D-410)

EXPERIENCE Satisfactory performance as a Support Dispatcher

in at least three functional areas (Aircraft,

Overhead/Crews, Equipment/Supplies,

Intelligence)
AND

Satisfactory performance as a trainee

Supervisory Dispatcher

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT Support Dispatcher (within three years)

REQUIRED TRAINING None

SUGGESTED TRAINING Basic ICS (I-200)

Fire Supervision 2nd Edition (S-201)

Support Dispatcher (D-310)

EXPERIENCE Satisfactory performance as a Dispatch Recorder

AND

Satisfactory performance as a trainee Support

Dispatcher

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT Dispatch Recorder (within three years)

WILL MAINTAIN CURRENCY

DISPATCH RECORDER (EDRC)

REQUIRED TRAINING None

SUGGESTED TRAINING Introduction to ICS (I-100)

Dispatch Recorder (D-110)

Wildland Fire Suppression Orientation for Non-

Operations Personnel (S-110)

EXPERIENCE None

PHYSICAL FITNESS None

OTHER ASSIGNMENTS THAT None

Part 2: Prescribed Fire Qualification Subsystem

(reserved)

GLOSSARY

<u>Certification</u> - The process whereby an agency manager confirms through the issuance of an incident qualification card that an individual is qualified to perform in a specified position.

<u>Certified Person</u> - One who meets a fitness qualification, has prerequisite experience requirements, has successfully completed required training, has completed a specific PTB and has been agency certified and issued an incident qualification card for that specific position.

<u>Currency Requirement</u> - The requirement to perform satisfactorily in a specified position within the last five (5) years (three (3) years for aviation and some dispatch positions) to maintain qualification for the position.

<u>Evaluator</u> - A person who is certified in the position the trainee is being evaluated in and who is assigned to evaluate a trainee's performance against tasks listed in a PTB. The evaluator makes a determination as to whether the individual successfully performs a task; signs off on the task in the PTB, if the task is performed correctly; or determines what remedial actions are necessary if the task is not performed correctly. When all tasks in the PTB are successfully completed, (including successful position performance if required), the evaluator may recommend that the trainee receive a certification from his designated agency manager.

EXCEPTION: The local office may designate subject matter experts not qualified in the target position to do task evaluations for specific tasks coded "O". An example would be an agency administrative officer could sign off on a Compensation/Claims Unit Leader completing compensation and claims documents (Task #12).

<u>Experience</u> - Documented, satisfactory performance in a specified position needed to qualify for another (usually higher level) position.

<u>ICS Positions</u> - Any position found on the ICS organizational chart in the Operational System Description (OSD).

<u>Local Office</u> - The local office is the designated agency manager that hired the employee. This could be a district, county, state, park, reservation, or similar entity.

Other Assignments That Will Maintain Currency - Positions at a higher or specified lower level that will meet the currency requirements for a given position.

<u>Position Performance</u> - The evaluated performance of a trainee in fulfilling the duties of the target position in a wildfire setting.

Recertification - Confirmation, through the re-issuance of an incident qualification card, that an individual has regained qualification for a specified position that was lost through a lack of current experience. Recertification is based upon an individual's satisfactory performance in that position as a trainee, by simulation exercise, and/or by retaking the required training for that position.

<u>Skill Position</u> - Positions unique to wildland fire suppression which require a level of specific skills and knowledge to perform wildfire suppression jobs and are those positions not identified in the OSD but are included in the organizational charts of the Wildland Fire Qualification Subsystem Guide.

<u>Task Evaluation</u>. Evaluating the performance of an trainee against the tasks listed in the PTB. During the assignment the individual is required to perform the tasks under the direction and observation of an evaluator, who signs off on the PTB as tasks are completed, and completes the "incident experience record".

Technical Specialist - Personnel with special skills who are activated only when needed. These specialists may be used anywhere within the organization. No minimum qualifications are prescribed because they usually perform the same duties during an incident that they perform in their everyday job. Most technical specialists are certified in their field or profession.

Trainee - An individual, approved by their agency, who is preparing to qualify for a position through completion of training courses, on-the-job training, and task evaluation and position evaluation assignments. Also, a person who is attempting to demonstrate task evaluation or position performance of required job tasks under the direct supervision of an evaluator who is qualified in that position.

APPENDIX A

ICS, SKILL AND

DISPATCH

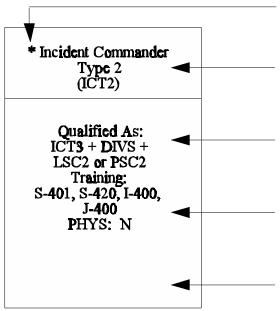
QUALIFICATION

FLOW CHARTS

KEY TO QUALIFICATION FLOW CHARTS

The charts in this appendix show the progression of qualifications from one position to another within the 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 below:



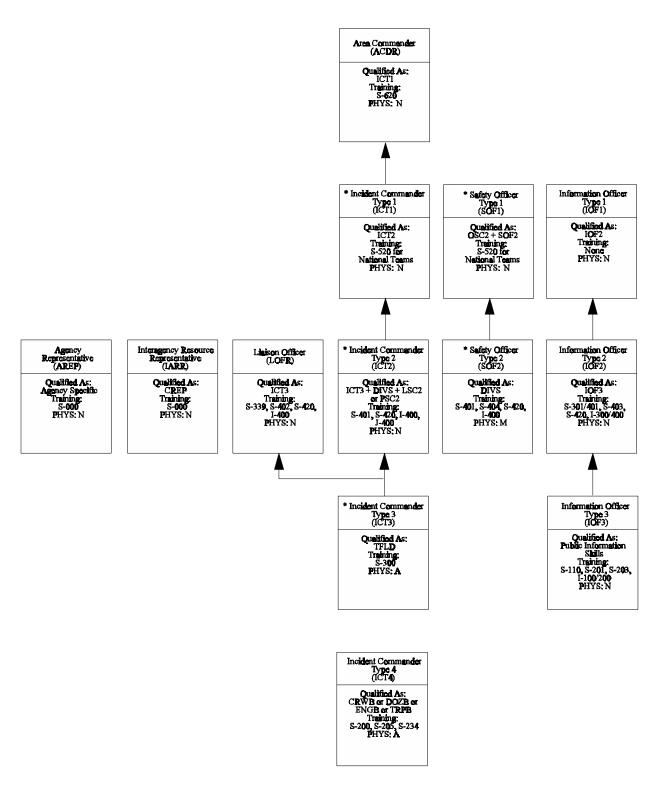
An asterisk (*) indicates that a "position performance assignment" on a wildland fire prior to final qualification in this position. Job title and mnemonics identifier for position. Lists positions (by mnemonics) for which a prerequisite qualification is required.
Lists training courses ("S" and "I" courses and job
"J" aids) which will support performance and
qualification in this position. See Section K for a complete list of both required and suggested

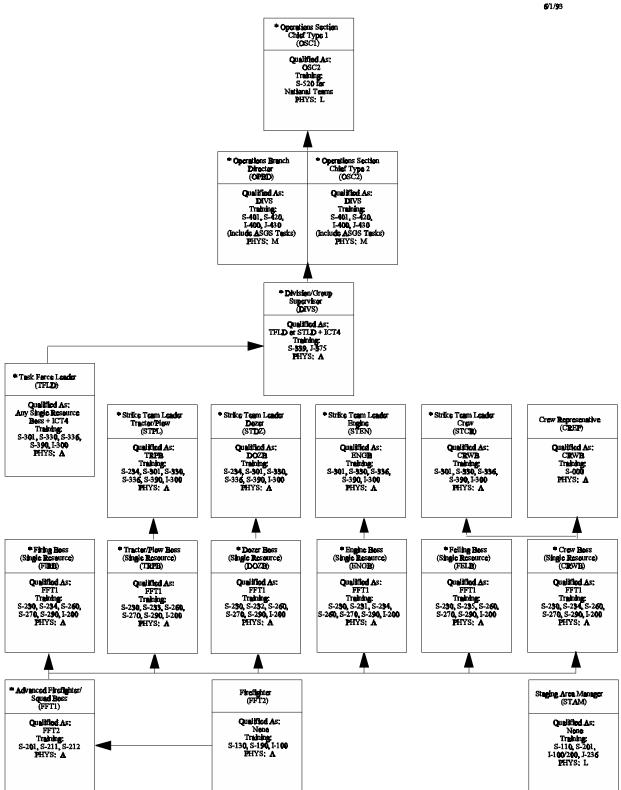
Identifies required level of physical fitness for

this position:

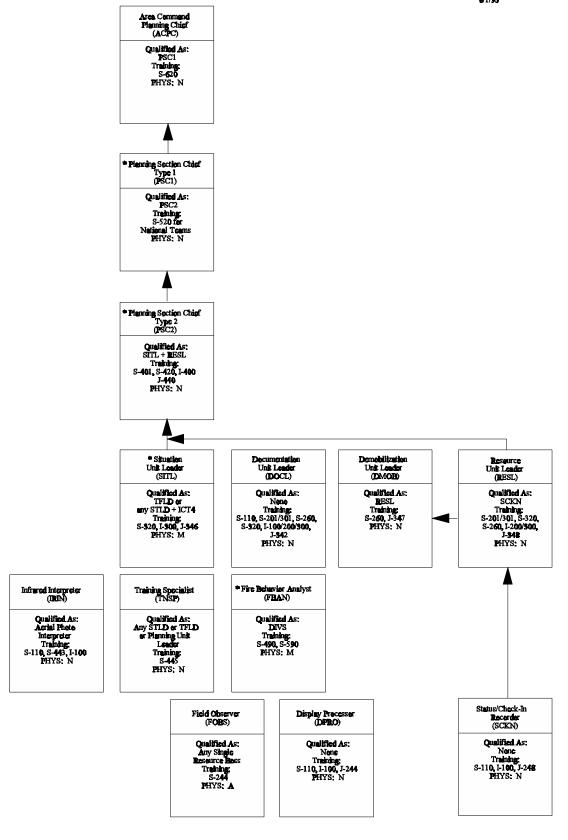
A - Arduous M - Moderate L - Light N - None

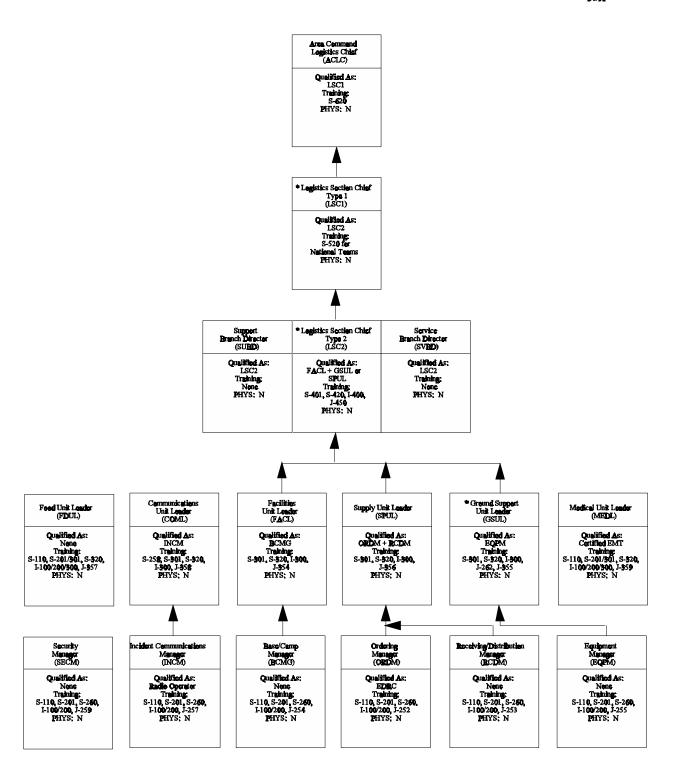
COMMAND & STAFF 6/1/93

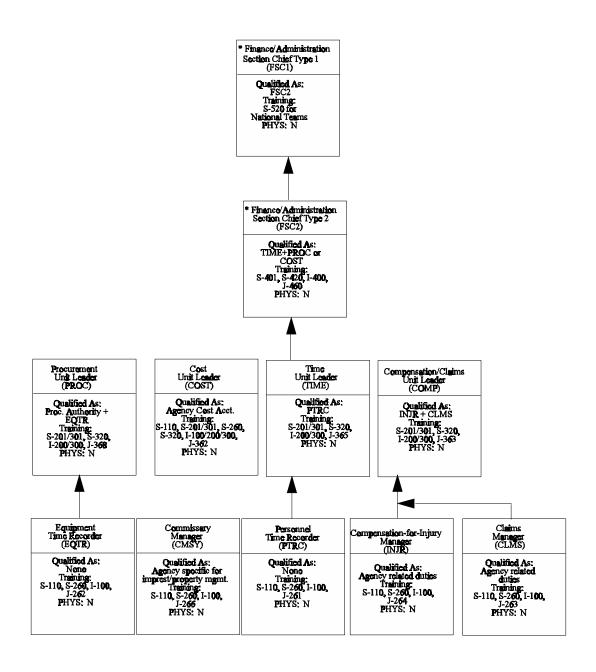




AIR OPERATIONS 6/1/93 *Air Operations Branch Director (AOBD) Qualified As: ASGS Training: S-401, S-420, S-470, I-400 PHYS: N *Air Tectical Group Supervisor (ATGS) *Air Support Group Supervisor (ASGS) Qualified As: HEB1 Training: S-301, S-320, I-300 J-375 PHYS: N Qualified As: DIVS Training: S-378, J-374 PHYS; N Helibase Manager 4 or More Helicopters (HEB1) Air Tanker/Fixed Wing Coordinater (ATCO) Qualified As: HEB2 Training: None PHYS; L Helicopter Coordinator (HLCO) Qualified As: Pilot or Agency Air Officer Training: S-000, S-1376 PHYS: N Qualified As: HEB2 Training: S-230, S-270, S-320, S-336, J-374 PHYS: N Helicepter Manager (HEMG) Qualified As: HECM + FFT1 Training; S-000, S-260, S-270, S-290, I-200 PHYS: A Helibase Manager 1-3 Helicopters (HEB2) Qualified As: HEMG Training: S-271 PHYS: L Helicepter Crewmember (HECM) Qualified As: FFT2 Training: S-217, J-272 PHYS: A

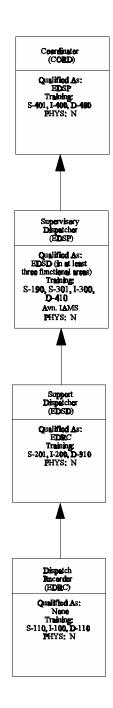






EXPANDED DISPATCH

6/1/93



APPENDIX B

TRAINING COURSES

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Dispatch = ("D")

ICS Courses = ("I")

Job Aids = ("J")

Skill Courses = ("S")
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TRAINING COURSES

Expanded Dispatch Courses

D-110	Dispatch Recorder	D-410	Supervisory Dispatcher
D-310	Support Dispatcher	D-480	Coordinator

ICS Courses

I-100 Introduction to ICS	I-300 Intermediate ICS
I-200 Basic ICS	I-400 Advanced ICS
	I-401 ICS for Executives

Job Aids

Note: Job aids may be "S" courses if the development teams find that the conversion of a course to a job aid in not practical.

Skill Courses

	Agency Specific Training Wildland Fire Suppression Orientation for Non-Operations Personnel (optional)	S-270	Fire Business Management Principles Basic Air Operations Helibase Manager
*S-130	Firefighter Training	*S-290	Intermediate Fire Behavior
*S-190	Introduction to Fire Behavior	S-300	Incident Commander Extended
S-200	Initial Attack Incident Commander		Attack
S-201	Fire Supervision - 2nd Edition	S-301	Dynamic Unit Leadership
S-203	Introduction to Information	S-320	Unit Leader
	Officer	S-330	Task Force/Strike Team Leader
*S-205	Fire Operations in the Urban	*S-336	Fire Suppression Tactics
	Interface		Division/Group Supervisor
S-211	Portable Pumps and Water Use	*S-378	Air Attack Group Supervisor
S-212	Power Saws	*S-390	Fire Behavior Calculations
	Driving for Fire Service	S-401	Effective Management
*S-217	Interagency Helicopter Training		Liaison Officer
	Guide	S-403	Information Officer
	Crew Boss (Single Resource)		Safety Officer
	Engine Boss (Single Resource)		Command and General Staff
	Dozer Boss (Single Resource)		Infrared Interpreter
S-233	Tractor/Plow Boss (Single		Training Specialist
	Resource)	*S-470	Air Operations Branch
	Firing Methods and Procedures		Director
	Felling Boss (Single Resource)	*S-490	Advanced Fire Behavior
	Field Observer		Calculations
S-258	Communications		Advanced Incident Management
	Equipment/Procedures		Fire Behavior Analyst
		S-620	Area Command

^{*} Indicates a course that contains critical knowledge and skills required for safe operations on a wildfire. Training in this course or an agency equivalent course with like learning and performance objectives is mandatory. Statistics indicate that lack of this type of knowledge and/or skill may have contributed to accidents.