

2.71 – Exhibit 01

QUALIFICATIONS FOR AIR OPERATIONS POSITIONS

Position Task Books available at:

<http://www.nwcg.gov/pms/taskbook/air/air.htm>

Area Command Aviation Coordinator (ACAC)

(Position Category: ICS)

310-1 REQUIRED TRAINING

Area Command (S-620)

FOREST SERVICE ADDITIONAL REQUIRED TRAINING

NIMS: An Introduction (IS700)

NFR: An Introduction (IS800B)

310-1 REQUIRED EXPERIENCE

Satisfactory performance as an Air Operations Branch Director ([AOBD](#)) on a National Type 1 Incident Management Team

+

Completion and Certification of PTB as an Area Command Aviation Coordinator (ACAC) on a wildfire incident

310-1 PHYSICAL FITNESS LEVEL

[None required](#)

310-1 POSITIONS THAT MAINTAIN CURRENCY FOR ACAC

Air Operations Branch Director ([AOBD](#))

ACAC MAINTAINS CURRENCY FOR 310-1 THESE POSITIONS

Air Operations Branch Director ([AOBD](#))

Air Support Group Supervisor ([ASGS](#))

310-1 OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS

None

Air Operations Branch Director (AOBD)

(Position Category: ICS)

310-1 REQUIRED TRAINING

Advanced ICS (ICS-400)

Air Operations Branch Director (S-470)

FOREST SERVICE ADDITIONAL REQUIRED TRAINING

NIMS: An Introduction (IS700)

NFR: An Introduction (IS800B)

310-1 REQUIRED EXPERIENCE

Satisfactory performance as an Air Support Group Supervisor ([ASGS](#))

+

Completion and Certification of PTB as an Air Operations Branch Director (AOBD) on a wildfire incident

310-1 PHYSICAL FITNESS LEVEL

[None required](#)

310-1 POSITIONS THAT MAINTAIN CURRENCY FOR AOBD

Air Support Group Supervisor ([ASGS](#))

Area Command Aviation Coordinator ([ACAC](#))

AOBD MAINTAINS CURRENCY FOR THESE 310-1 POSITIONS

Air Support Group Supervisor ([ASGS](#))

Area Command Aviation Coordinator ([ACAC](#))

Helibase Manager Type 1 (6 or more helicopters) ([HEB1](#))

Helibase Manager Type 2 (1-5 helicopters) ([HEB2](#))

Helicopter Manager, Single Resource ([HMGB](#))

310-1 OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS

Organizational Leadership in the Fire Service (L-480)

FOREST SERVICE OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS

Aviation Safety (A-101)

FAA NOTAM System (A-103)

Aviation Life Support Equipment (A-105)

Aviation Mishap Reporting (A-106)

Aviation Policy and Regulations I (A-107)

Aviation Radio Use (A-109)

Mission Planning and Flight Request Process (A-112)

Crash Survival (A-113)

Mishap Review (A-200)

Interagency Aviation Organizations (A-202)

FOREST SERVICE OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS (cont.)

Aircraft Capabilities and Limitations (A-204)

Air Tactical Group Supervisor (S-378)

Aviation Policy and Regulations II (A-307)

Basic Airspace (A-203)

Human Factors in Aviation (A-303)

Implementing Aviation Safety and Accident Prevention (A-301)

Personal Responsibility and Liability (A-302)

Risk Management (A-305)

Air Support Group Supervisor (ASGS)

(Position Category: ICS)

310-1 REQUIRED TRAINING

Annual Fireline Safety Refresher (RT-130)

FOREST SERVICE ADDITIONAL REQUIRED TRAINING

NIMS: An Introduction (IS700)

Air Support Group Supervisor (S-375)

310-1 REQUIRED EXPERIENCE

Satisfactory performance as a Helibase Manager Type 1([HEB1](#))

+

Successful position performance as an Air Support Group Supervisor (ASGS) on a wildfire incident

310-1 PHYSICAL FITNESS LEVEL

[None required](#)

310-1 POSITIONS THAT MAINTAIN CURRENCY FOR ASGS

Air Operations Branch Director ([AOBD](#))

Area Command Aviation Coordinator ([ACAC](#))

Helibase Manager Type 1 ([HEB1](#))

ASGS MAINTAINS CURRENCY FOR THESE 310-1 POSITIONS

Air Operations Branch Director ([AOBD](#))

Helibase Manager Type 1 (6 or more helicopters) ([HEB1](#))

Helibase Manager Type 2 (1-5 helicopters) ([HEB2](#))

Helicopter Manager, Single Resource ([HMGB](#))

310-1 OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS

Air Support Group Supervisor (S-375)

Intermediate ICS for Expanding Incidents (ICS-300)

FOREST SERVICE OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS

Aircraft Capabilities and Limitations (A-204)

Aviation Life Support Equipment (A-105)

Aviation Mishap Reporting (A-106)

Aviation Policy and Regulations I (A-107)

Aviation Radio Use (A-109)

Aviation Safety (A-101)

Basic Airspace (A-203)

Crash Survival (A-113)

FAA NOTAM System (A-103)

Geographic Area Intermediate Air Operations

**FOREST SERVICE OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF
KNOWLEDGE AND SKILLS (cont.)**

Interagency Aviation Organizations (A-202)

Mishap Review (A-200)

Mission Planning and Flight Request Process (A-112)

Helibase Manager Type 1 (HEB1) (Six or More Helicopters)

(Position Category: ICS)

310-1 REQUIRED TRAINING

Annual Fireline Safety Refresher (RT-130)

FOREST SERVICE ADDITIONAL REQUIRED TRAINING

Aviation Transportation of Hazardous Materials (A-110) (Must complete every 3 years)

NIMS: An Introduction (IS700)

310-1 REQUIRED EXPERIENCE

Satisfactory performance as a Helibase Manager Type 2 ([HEB2](#))

+

Completion and Certification of PTB as a Helibase Manager Type 1 (HEB1)

310-1 PHYSICAL FITNESS LEVEL

[Light](#)

310-1 POSITIONS THAT MAINTAIN CURRENCY FOR HEB1

Air Operations Branch Director ([AOBD](#))

Air Support Group Supervisor ([ASGS](#))

Helibase Manager Type 2 ([HEB2](#))

HEB1 MAINTAINS CURRENCY FOR THESE 310-1 POSITIONS

Air Support Group Supervisor ([ASGS](#))

Helibase Manager Type 2 (1-5 helicopters) ([HEB2](#))

Helicopter Crewmember ([HECM](#))

Helicopter Manager, Single Resource ([HMGB](#))

310-1 OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS

None

Helibase Manager Type 2 (HEB2) (One to Five Helicopters)

(Position Category: ICS)

310-1 REQUIRED TRAINING

Intermediate ICS for Expanding Incidents (ICS-300)

NRF: An Introduction (IS800B)

Annual Fireline Safety Refresher (RT-130)

Helibase Manager (S-371)

FOREST SERVICE ADDITIONAL REQUIRED TRAINING

Aviation Transportation of Hazardous Materials (A-110) (Must complete every 3 years)

NIMS: An Introduction (IS700)

310-1 REQUIRED EXPERIENCE

Satisfactory performance as a Helicopter Manager, Single Resource ([HMGB](#))

+

Completion and Certification of PTB as a Helibase Manager Type 2 (HEB2)

310-1 PHYSICAL FITNESS LEVEL

[Light](#)

310-1 POSITIONS THAT MAINTAIN CURRENCY FOR HEB2

Air Operations Branch Director ([AOBD](#))

Air Support Group Supervisor ([ASGS](#))

Helibase Manager Type 1 ([HEB1](#))

Helicopter Manager, Single Resource ([HMGB](#))

HEB2 MAINTAINS CURRENCY FOR THESE 310-1 POSITIONS

Aircraft Base Radio Operator ([ABRO](#))

Deck Coordinator ([DECK](#))

Helibase Manager Type 1 ([HEB1](#))

Helicopter Crewmember ([HECM](#))

Helicopter Manager, Single Resource ([HMGB](#))

Takeoff and Landing Coordinator ([TOLC](#))

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS

Fireline Leadership (L-380)

Helicopter Manager, Single Resource (HMGB)*

(Position Category: ICS)

310-1 REQUIRED TRAINING

Aviation Transportation of Hazardous Materials (A-110) (Must complete every 3 years)

ICS for Single Resources and Initial Action Incidents (ICS-200)

Annual Fireline Safety Refresher (RT-130)

Helicopter Manager Workshop (RT-372)

Triennial; after completion of S-372. (Must complete RT-372 every 3 years in order to manage Federal helicopters)

Crew Boss (Single Resource) (S-230)

Intermediate Wildland Fire Behavior (S-290)

Helicopter Manager (S-372)

FOREST SERVICE ADDITIONAL REQUIRED TRAINING

NIMS: An Introduction (IS700)

Followership to Leadership (L-280)

FS Helicopter Transport of External Cargo (RT-219) (Must complete A-219 within 3 years and every 3 years thereafter)

Firing Operations (S-219)

Interagency Incident Business Management (S-260)

Basic Air Operations (S-270)

310-1 REQUIRED EXPERIENCE

Satisfactory performance as a Helicopter Crewmember ([HECM](#))

+

Satisfactory performance as a Firefighter Type 1 ([FFT1](#))

+

Completion and Certification of PTB as a Helicopter Manager, Single Resource (HMGB) on a wildfire incident

PHYSICAL FITNESS

[Moderate](#)

310-1 POSITIONS THAT MAINTAIN CURRENCY FOR HMGB

Air Operations Branch Director ([AOBD](#))

Air Support Group Supervisor ([ASGS](#))

Helibase Manager Type ([HEB2](#))

Helibase Manager Type 1 ([HEB1](#))

Helicopter Coordinator ([HLCO](#))

HMGB MAINTAINS CURRENCY FOR THESE 310-1 POSITIONS

Field Observer ([FOBS](#))

Firefighter Type 1 ([FFT1](#))

Firefighter Type 2 ([FFT2](#))

Helibase Manager Type ([HEB2](#))

Helicopter Crewmember ([HECM](#))

Incident Commander Type 4 ([ICT4](#))

Single Engine Air Tanker Manager ([SEMG](#))

Any Single Resource Boss ([CRWB](#), [FIRB](#), [ENGB](#), [FELB](#), [HEQB](#))

310-1 OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS

Basic Air Operations (S-270)

Contract Administration Skills

Firing Operations (S-219)

Followership to Leadership (L-280)

Interagency Incident Business Management (S-260)

****When Helicopter Managers are intended to be used for other missions, they must be ordered with additional qualifications such as: ICT4, PLDO, Agency Exclusive Use Prerequisites, etc.***

Helicopter Crewmember (HECM)

(Position Category: Wildland Fire)

310-1 REQUIRED TRAINING

Aviation Transportation of Hazardous Material (A-110) (Must complete every 3 years)
Annual Fireline Safety Refresher (RT-130)
Helicopter Crewmember (S-271)

FOREST SERVICE ADDITIONAL REQUIRED TRAINING

FS Helicopter Transport of External Cargo (RT-219) (Must complete this training once every 3 years after completing S-271)
NIMS: An Introduction (IS700)
Human Factors in the Wildland Fire Service (L-180) (if not obtained in S-130, 2003 revision)

310-1 REQUIRED EXPERIENCE

Satisfactory performance as a Firefighter Type 2 ([FFT2](#))

+

Completion and Certification of PTB as a Helicopter Crewmember (HECM)

310-1 PHYSICAL FITNESS LEVEL

[Arduous](#)

310-1 POSITIONS THAT MAINTAIN CURRENCY FOR HECM

Deck Coordinator ([DECK](#))
Helibase Manager Type 1 ([HEB1](#))
Helibase Manager Type 2 ([HEB2](#))
Helicopter Manager, Single Resource ([HMGB](#))

HECM MAINTAINS CURRENCY FOR THESE 310-1 POSITIONS

Aircraft Base Radio Operator ([ABRO](#))
Firefighter Type 2 ([FFT2](#))

310-1 OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS

None

Air Tactical Group Supervisor (ATGS)

(Position Category: ICS)

310-1 REQUIRED TRAINING

Annual Fireline Safety Refresher (RT-130)

Agency Approved CRM Training*

Air Tactical Group Supervisor (S-378) (Must complete RT-378 every 3 years)

FOREST SERVICE ADDITIONAL REQUIRED TRAINING

NIMS: An Introduction (IS700)

NRF: An Introduction (IS800B)

CRM 7 Skills Refresher (RT9059F)

Triennial; after completion of N-9059. (Must complete the RT-9059F every 3 years).

310-1 REQUIRED EXPERIENCE

Satisfactory performance as a Division/Group Supervisor ([DIVS](#))

+

Completion and Certification of PTB as an Air Tactical Group Supervisor (ATGS) on a wildfire incident

OR

Satisfactory performance as an Incident Commander Type 3 ([ICT3](#))

+

Completion and Certification of PTB as an Air Tactical Group Supervisor (ATGS) on a wildfire incident

310-1 PHYSICAL FITNESS LEVEL

[None required](#)

310-1 POSITIONS THAT MAINTAIN CURRENCY FOR ATGS

None

ATGS MAINTAINS CURRENCY FOR THESE 310-1 POSITIONS

Division/Group Supervisor ([DIVS](#))

Helicopter Coordinator ([HLCO](#))

Incident Commander Type 4 ([ICT4](#))

310-1 OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS

National Aerial Firefighting Academy (NAFA)

FOREST SERVICE OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS

Aerial Retardant Application and Use

Aircraft Capabilities and Limitations (A-204)

Aviation Acquisition and Procurement (A-206)

Aviation Life Support Equipment (A-105)

Aviation Mishap Reporting (A-106)

FOREST SERVICE OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS (cont.)

Aviation Planning (A-311)
Aviation Policy and Regulations I (A-107)
Aviation Policy and Regulations II (A-307)
Aviation Radio Use (A-109)
Aviation Safety –All Aircraft (A-101)
Basic Airspace (A-203)
Crash Survival (A-113)
FAA NOTAM System (A-103)
Human Factors in Aviation (A-303)
Implementing Aviation Safety and Accident Prevention (A-301)
Interagency Aviation Organizations (A-202)
Mission Planning and Flight Request Process (A-112)
Mishap Review (A-200)
Personal Responsibility and Liability (A-302)
Risk Management (A-305)

Reference materials for this position are contained in the Interagency Aerial Supervision Guide.

***FS approved training is Crew Resource Management 7 Skills (N-9059)**

Helicopter Coordinator (HLCO)

(Position Category: ICS)

310-1 REQUIRED TRAINING

Annual Fireline Safety Refresher (RT-130)

Air Tactical Group Supervisor (S-378)

FOREST SERVICE ADDITIONAL REQUIRED TRAINING

NIMS: An Introduction (IS700)

NRF: An Introduction (IS800B)

310-1 REQUIRED EXPERIENCE

Satisfactory performance as a Task Force Leader ([TFLD](#))

+

Completion and Certification of PTB as a Helicopter Coordinator (HLCO)

OR

Satisfactory performance in one Strike Team Leader position ([STCR](#), [STEQ](#), [STEN](#))

+

Completion and Certification of PTB as a Helicopter Coordinator (HLCO)

310-1 PHYSICAL FITNESS LEVEL

[None required](#)

310-1 POSITIONS THAT MAINTAIN CURRENCY FOR HLCO

Air Tactical Group Supervisor ([ATGS](#))

HLCO MAINTAINS CURRENCY FOR THESE 310-1 POSITIONS

Helicopter Manager, Single Resource ([HMGB](#))

310-1 OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS

None

Air Tanker/Fixed-Wing Coordinator (ATCO)*

(Position Category: ICS)

310-1 REQUIRED TRAINING

Introduction to ICS (ICS-100)

ICS for Single Resources and Initial Action Incidents (ICS-200)

Intermediate ICS for Expanding Incidents (ICS-300)

NIMS: An Introduction (IS700)

NRF: An Introduction (IS800B)

FOREST SERVICE ADDITIONAL REQUIRED TRAINING

Introduction to Wildland Fire Behavior (S-190)

Basic Air Operations (S-270)

Intermediate Fire Behavior (S-290)

Tactical Decision Making in Wildland Fire (S-336) or equivalent training (see chapter 3 of this Guide)

Air Tactical Group Supervisor (S-378)

310-1 REQUIRED EXPERIENCE

Agency established

310-1 PHYSICAL FITNESS LEVEL

[None required](#)

310-1 POSITIONS THAT MAINTAIN CURRENCY FOR ATCO

None

ATCO MAINTAINS CURRENCY FOR THESE 310-1 POSITIONS

None

310-1 OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS

Fireline Leadership (L-380)

FOREST SERVICE OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS

Aircraft Capabilities and Limitations (A-204)

Aviation Acquisition and Procurement (A-206)

Aviation Life Support Equipment (A-105)

Aviation Mishap Reporting (A-106)

Aviation Planning (A-311)

Aviation Policy and Regulations I (A-107)

Aviation Policy and Regulations II (A-307)

Aviation Safety (All Aircraft) (A-101)

Basic Airspace (A-203)

Crash Survival (A-113)

FAA NOTAM System (A-103)

FOREST SERVICE OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS (cont.)

Geographic Area Intermediate Air Operations

Human Factors in Aviation (A-303)

ICS for Single Resources and Initial Action Incidents (ICS-200)

Implementing Aviation Safety and Accident Prevention (A-301)

Interagency Aviation Organizations (A-202)

Mishap Review (A-200)

Mission Planning and Flight Request Process (A-112)

Personal Responsibility and Liability (A-302)

Risk Management (A-305)

**Designates agency established position qualifications.*

Single Engine Air Tanker Manager (SEMG)

(Position Category: Incident Support)

310-1 REQUIRED TRAINING

Introduction to ICS (ICS-100)

ICS for Single Resources and Initial Action Incidents (ICS-200)

NIMS: An Introduction (IS700)

Basic Air Operations (S-270)

Single Engine Air Tanker Manager (S-273)

Single Engine Air Tanker Manager Workshop (RT-273) (Must complete every 3 years)

FOREST SERVICE ADDITIONAL REQUIRED TRAINING

None

310-1 REQUIRED EXPERIENCE

Completion and Certification of PTB as a Single Engine Air Tanker Manager (SEMG)

310-1 PHYSICAL FITNESS LEVEL

[None required](#)

310-1 POSITIONS THAT MAINTAIN CURRENCY FOR SEMG

Air Tanker Base Manager (ATBM)*

Fixed-Wing Base Manager (FWBM)*

Helicopter Manager, Single Resource ([HMGB](#))

SEMG MAINTAINS CURRENCY FOR THESE 310-1 POSITIONS

None

310-1 OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS

Basic Firefighter Training:

Firefighter Training (S-130)

Human Factors in the Wildland Fire Service (L-180)

Introduction to Wildland Fire Behavior (S-190)

Expanded Dispatch Recorder (D-110)

**Air Tanker Base Manager (ATBM) and Fixed-Wing Base Manager (FWBM) are agency-specific positions used by the Bureau of Land Management and U.S. Forest Service. Position task books are available at <http://www.nwcg.gov/>.*

Deck Coordinator (DECK)

(Position Category: Incident Support)

310-1 REQUIRED TRAINING

ICS for Single Resources and Initial Action Incidents (ICS-200)

FOREST SERVICE ADDITIONAL REQUIRED TRAINING

Aviation Transportation of Hazardous Materials (A-110) (Must complete every 3 years)

Helicopter Transport of External Cargo (A-219) (Must complete RT-219 every 3 years after attending either A-219 or S-271)

NIMS: An Introduction (IS700)

FS Helicopter Transport of External Cargo (RT-219) (Must complete A-219 within 3 years and every 3 years thereafter if S-271 was not taken)

310-1 REQUIRED EXPERIENCE

Satisfactory performance as a Helicopter Crewmember ([HECM](#))

+

Satisfactory performance as a Takeoff and Landing Coordinator ([TOLC](#))

+

Completion and Certification of PTB as a Deck Coordinator (DECK)

310-1 PHYSICAL FITNESS LEVEL

[Light](#)

310-1 POSITIONS THAT MAINTAIN CURRENCY FOR DECK

Helibase Manager Type 2 ([HEB2](#))

Takeoff and Landing Coordinator ([TOLC](#))

DECK MAINTAINS CURRENCY FOR THESE 310-1 POSITIONS

Aircraft Base Radio Operator ([ABRO](#))

Helicopter Crewmember ([HECM](#))

Takeoff and Landing Coordinator ([TOLC](#))

310-1 OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS

None

Takeoff and Landing Coordinator (TOLC)

(Position Category: Incident Support)

310-1 REQUIRED TRAINING

None

FOREST SERVICE ADDITIONAL REQUIRED TRAINING

NIMS: An Introduction (IS700)

310-1 REQUIRED EXPERIENCE

Satisfactory performance as Aircraft Base Radio Operator ([ABRO](#))

+

Completion and Certification of PTB as a Takeoff and Landing Coordinator (TOLC)

310-1 PHYSICAL FITNESS LEVEL

[Light](#)

310-1 POSITIONS THAT MAINTAIN CURRENCY FOR TOLC

Aircraft Base Radio Operator ([ABRO](#))

Deck Coordinator ([DECK](#))

Helibase Manager Type 2 ([HEB2](#))

TOLC MAINTAINS CURRENCY FOR THESE 310-1 POSITIONS

Aircraft Base Radio Operator ([ABRO](#))

Deck Coordinator ([DECK](#))

310-1 OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS

Aviation Radio Use (A-109)

Aircraft Base Radio Operator (ABRO)

(Position Category: Incident Support)

310-1 REQUIRED TRAINING

Introduction to ICS (ICS-100)

NIMS: An Introduction (IS700)

FOREST SERVICE ADDITIONAL REQUIRED TRAINING

None

310-1 REQUIRED EXPERIENCE

Completion and Certification of PTB as an Aircraft Base Radio Operator (ABRO)

310-1 PHYSICAL FITNESS LEVEL

[None required](#)

310-1 POSITIONS THAT MAINTAIN CURRENCY FOR ABRO

Deck Coordinator ([DECK](#))

Helibase Manager Type 2 ([HEB2](#))

Helicopter Crewmember ([HECM](#))

Radio Operator ([RADO](#))

Takeoff and Landing Coordinator ([TOLC](#))

ABRO MAINTAINS CURRENCY FOR THESE 310-1 POSITIONS

Aircraft Dispatcher ([ACDP](#))

Radio Operator ([RADO](#))

Takeoff and Landing Coordinator ([TOLC](#))

310-1 OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS

None