FIELD MANAGER’S COURSE GUIDE

APPENDIX A

ERRATA SHEETS
Effective Date: October 1, 2001

Changes:

The Field Manager’s Course Guide (FMCG) has been entirely revised. Specific items to note include:

- The format for this Guide has changed.
- Course information has been updated.
- Course numbers have changed to comply with the Wildland and Prescribed Fire Qualification System Guide, PMS 310-1.

  - Numbers will be changed on the packaged course materials at the time of revision (see Revision Schedule link on the NWCG/Operations and Workforce Development Committee web page).

  - During the transition period, continue to ordered courses by the “old” number (check the NWCG National Fire Equipment System Catalog, Part 2 for the correct ordering number).

  - The “new” number will be the official reference in PMS 310-1, the qualification (red card) systems, and other documents.

  - It is suggested “new” numbers be used on course announcements, certificates and such with the “old” number in parenthesis as a reference (see examples in Guide Index).

  - The Guide will be maintained on the NWCG web page at:

http://www.nwcg.gov/pms/pms.htm
Effective Date: December 11, 2001

The Field Manager’s Course Guide has been amended as follows:

S-132, Standards for Survival
Course description wording was edited.

S-200, Initial Attack Incident Commander
Course prerequisite was changed.

S-233, Tractor Plow Boss
Course length was changed.

S-258, Incident Communications Technician
Course description and course prerequisites wording were edited.

S-336, Fire Suppression Tactics
Entire page was rewritten.

S-400, Incident Commander
Course length and course description were edited.

S-420, Command & General Staff
Course length, course description and course prerequisites were edited.

S-440, Planning Section Chief
Course description wording was edited.

S-445, Training Specialist
Entire page was rewritten.

S-450, Logistics Section Chief
Entire page was rewritten.

S-460, Finance/Administration Section Chief
Course length and course description were edited.

S-491, Intermediate National Fire Danger Rating System
Entire page was rewritten.
Effective Date: April 3, 2002

The Field Managers’ Course Guide has been amended as follows:

**S-470 Air Operations Branch Director**
Course length was changed.
Course description wording was edited.

**S-378 Air Tactical Group Supervisor**
Target group was edited.

**M-410 Facilitative Instructor**
Instructor qualifications wording was edited.
Effective Date: September 18, 2002

The Field Manager’s Course Guide has been amended as follows:

**NWCG Instructor Levels and Requirements, p.5**
Change verbiage to match the Course Coordinator’s Guide.

**L-180, Human Factors**
Add Human Factors, L-180 description to the Guide as per the Leadership Committee’s recommendation.

**S-445, Incident Training Specialist**
The word Incident was added to the course name, p. 9 and 83.
Course hours were changed from 12-16 to 16-18.
J-445 was deleted on p. 9.

**J-158, Radio Operator**
Add J-158 to the list on page 9.

**S-232, Dozer Boss**
Change hours to match course.

**S-359, Medical Unit Leader**
Change hours to match course.
FIELD MANAGER’S COURSE GUIDE
ERRATA SHEET #5

Effective Date: February 28, 2003

The Field Manager’s Course Guide has been amended as follows:

Changes Due to Course Revisions/Deletions

Index, p.7
Add “No longer available for order thru PMS” behind P-151.

Index, p.10
Delete M-471 (IAMS) – this course was replaced with ACE modules in May 2002.

M-410, Facilitative Instructor
Update to provide current information for the 2002 course.

P-151, Wildfire Origin and Cause Determination
Add note in bold – “Course is no longer available for order thru PMS; will be replaced by
FI-210 in late 2003.”

S-216, Driving for the Fire Service
Update to provide current information for the 2002 course.

S-270, Basic Air Operations
Update to provide current information for the 2002 course.

S-445, Incident Training Specialist
Update to provide current information for the 2002 course.

Other Changes/Amendments Made To Bring Courses In Line With Instructor Guides and
Publication Catalog

Introduction, p.3
Change “authoritative reference information” verbiage to “designed to provide administrative
information.”
Add reference for ordering NWCG course material.

ICS Course (I-200, 300, 400)
Add module numbers to courses.

I-401, Multi-Agency Coordination
Change publication date from 1986 to 1994.
I-402, ICS for Executives  
Delete “self-paced”  
Add “ICS for Executives is last of the 17 instructional modules making up the ICS curriculum.”

L-180, Human Factors  
Add publication date “2000.”

M-480, Multi-Agency Coordinating (MAC) Group  
Change publication date from 2002 to 2003.

RX-300, Prescribed Fire Burn Boss  
Change course hours from 36 to 40.

S-110, Wildland Fire Suppression Orientation  
Add “self-paced” after course number.  
In the course description, change “This course” to “This video.” Change “will” to “should” in second sentence.  
Change wording of instructor qualifications.

S-134, LCES  
Change publication date from 2002 to 2003.

S-211, Portable Pumps and Water Use  
Add “self-paced” after course number.

S-230, Crew Boss  
Under INSTRUCTOR QUALIFICATIONS, add “See page 5 for NWCG Instructor Levels and Requirements.”  
Delete DISCRETIONARY TRAINING.  
Delete DEVELOPMENT SCHEDULE.

S-248, Status/Check-In Recorder  
Change course hours from 16 to 12-16.

S-261, Applied Interagency Incident Business Management  
Add sentence in COURSE DESCRIPTION behind first sentence – “It can be taught as a classroom or self-paced course.”

S-271, Interagency Helicopter Training  
Change course hours from 40 to 30-40.

S-281, Supervisory Concepts and Techniques  
Change publication date from 1991 to 1996.
S-336, Fire Suppression Tactics
Under INSTRUCTOR QUALIFICATIONS, add “See page 5 for NWCG Instructor Levels and Requirements.”
Change OBJECTIVES.

S-339, Division/Group Supervisor
Change course hours from 16 to 20.

S-348, Resource Unit Leader
Change course hours from 24 to 20.

S-355, Ground Support Unit Leader
Change publication date from 2001 to 2000.

S-358, Communications Unit Leader
Change course hours from 32 to 24.

S-381, Leadership and Organizational Development
Change course hours from 24 to 24-40.
Add publication date “1996.”
Change TARGET GROUP.
Change Course Prerequisites.

S-390, Introduction to Wildland Fire Behavior Calculations
Change OBJECTIVES.
Change INSTRUCTOR QUALIFICATIONS.

S-403, Information Officer
Change course hours from 32 to 28-32.

S-460, Finance/Administration Section Chief
Add publication date “2001.”

S-491, Intermediate National Fire Danger Rating System
Change publication date from 2002 to 2003.
Clean up DESCRIPTION.
Delete all reference to S-591.

S-492, Long Term Fire Risk Assessment
Delete publication date.

S-493, FARSITE Fire Area Simulator
Delete publication date.
Effective Date: May 2, 2003

The Field Manager’s Course Guide has been amended as follows:

L-280, Followership to Leadership
Add L-280, Followership to Leadership description to the Guide as per the Leadership Committee’s recommendation.

S-273, Single Engine Air Tanker Manager
Add S-273, Single Engine Air Tanker Manager description to the Guide.
Effective Date: September 25, 2003

The Field Manager’s Course Guide has been amended as follows:

**NAFRI Course List**

Change RX-540 to RX-510.

**L-180, Human Factors**
Reword sentences two and three to correspond to updated material.

**L-280, Followership to Leadership**
Change Instructor Qualifications.

**S-110, Basic Wildland Fire Suppression Orientation**
Insert updated course description from 2003 course.

**S-215, Fire Operations in the Wildland/Urban Interface**
Insert updated course description from 2003 course.

**S-371, Helibase Manager**
Change Course Prerequisites from HEMG to HELB or HCWN.

**S-378, Air Tactical Group Supervisor**
Change Course Prerequisites from HEMG to HELB or HCWN.

**RX-410, Smoke Management Techniques**
Insert updated course description from 2003 course.
Effective Date: December 4, 2003

The Field Manager’s Course Guide has been amended as follows:

**NWCG Position on Course Presentation and Materials**
Add the new verbiage on the “NWCG Position on Course Presentation and Materials” after the “Description of the Performance Based System.”

**Job Aids**
Replace current Job Aids page with the update which contains a more in-depth description of each job aid.

**L-180, Human Factors on the Fireline**
Add “on the Fireline” to the title of the course on the appropriate page and in the index.

**L-380, Fireline Leadership**
Insert the course description and add the course to the index.

**P-151, Wildfire Origin and Cause Determination**
Delete course description and reference in index.

**S-132, Standards for Survival**
Delete course description and reference in index.

**S-273, Single Engine Air Tanker Manager**
Change “Airtanker” to “Air Tanker” in both the description and the index.
Add S-270 to “Course Prerequisites”.

**S-281, Supervisory Concepts and Techniques (previously S-201)**
Delete course description and reference in index.

**S-347, Demobilization Unit Leader**
Change “Course Prerequisites” from qualified as a Resource Unit Leader to Resource Unit Leader (S-348).

**S-378, Air Tactical Group Supervisor**
Insert updated course description for 2003 course.
ERRATA SHEET #8 (cont.)

S-390, Introduction to Wildland Fire Behavior Calculations
Change “Course Prerequisites” to Intermediate Wildland Fire Behavior (S-290).

S-491, Intermediate National Fire Danger Rating System
Add “Intermediate” to the course name in the index.
Effective Date: February 26, 2004

The Field Manager’s Course Guide has been amended as follows:

Throughout the document, the page reference in the INSTRUCTOR QUALIFICATIONS section has been edited.

**D-110, Dispatch Recorder**
Correct instructor qualifications.

**M-480, Multi-Agency Coordinating (MAC) Group**
Change course prerequisites.

**S-130, Firefighter Training**
Insert updated course description for 2003 course.

**S-134, LCES**
Change course hours and course prerequisites.

**S-190, Introduction to Wildland Fire Behavior**
Correct instructor qualifications.

**S-203, Introduction to Incident Information**
Correct instructor qualifications.

**S-271, Interagency Helicopter Training**
Correct instructor qualifications.
Effective Date: May 7, 2004

The Field Manager’s Course Guide has been amended as follows:

Guide Introduction
Insert NWCG position on “Course Length for NWCG Courses” in the front of the Guide.

S-133, Look Up, Look Down, Look Around
Insert note regarding the deletion of the Fireline Safety Reference.

S-200, Initial Attack Incident Commander
Change course prerequisites to single resource boss.

S-212, Wildland Fire Chain Saws
Insert updated course description for 2004 course.

S-231, Engine Boss (Single Resource)
Insert updated course description for 2004 course.

S-336, Tactical Decision Making in Wildland Fire
Insert updated course description for 2004 course.

S-492, Long Term Fire Risk Assessment
Insert updated course description.

S-493, FARSITE, Fire Area Simulator
Insert updated course description.
Effective Date: October 21, 2004

The Field Manager’s Course Guide has been amended as follows:

- Reinsert page numbers throughout Guide.
- Change all references of “firefighter/squad boss” to “firefighter type 1” throughout Guide.
- Change all references of “NARTC”/“National Advanced Resource Technology Center” to “NAFRI”/“National Advanced Fire and Resource Institute” throughout Guide.
- Delete current Instructor Prerequisites for all courses and add new information agreed to by the TWT. The statement “Also see NWCG Instructor Qualifications at the beginning of this Guide” will be included after the specific course instructor qualifications.

Guide Introduction
Replace “NWCG INSTRUCTOR LEVELS AND REQUIREMENTS” with the updated text approved by NWCG in May 2004.

L-180, Human Factors on the Fireline
Minor edit to course description.

L-380, Fireline Leadership
Minor edits to course description and objective.

L-381, Incident Leadership
Insert the course description.

S-211, Portable Pumps and Water Use
Insert the updated course description.

S-230, Crew Boss (Single Resource)
Insert the updated course description.

S-234, Ignition Operations
Add note regarding edits made to the case study.

S-290, Intermediate Wildland Fire Behavior, CD-ROM
Insert the course description for CD-ROM.

S-357, Food Unit Leader
Add note regarding using new contract language and adjusting the course.

S-381 (S-301), Leadership and Organizational Development
Delete from the FMCG.
Effective Date: December 16, 2004

The Field Manager’s Course Guide has been amended as follows:

Course Administrator
Add definition of Course Administrator.

S-131, Firefighter Type 1 Training
Insert the updated course description.

S-271, Helicopter Crewmember
Insert the updated course description.

S-372, Helicopter Management
Insert “reserved” sheet with course status; course is not certified and will not appear in the FMCG until that happens.
Effective Date: March 15, 2005

The Field Manager’s Course Guide has been amended as follows:

FI-110, Wildland Fire Observations & Origin Scene Protection for First Responders
Insert course description.

S-131, Firefighter Type 1 Training
Insert note regarding availability of map tif files on the PMS web site.

S-230, Crew Boss, Single Resource
Insert note regarding availability of map tif files on the PMS web site.

S-271, Helicopter Crewmember
Insert note regarding the update to the A-110 Aviation Transportation of Hazardous Materials module of the course.

S-378, Air Tactical Group Supervisor
Insert note regarding the pre-course work and the new ATGS Guide.
Effective Date: May 3, 2005

The Field Manager’s Course Guide has been amended as follows:

S-340, Human Resource Specialist
Insert course description.

S-133, Look Up, Look Down, Look Around
Change publication date to 1992 (2002 was a typo).
Effective Date: September 22, 2005

The Field Manager’s Course Guide has been amended as follows:

**NWCG Course Equivalency Guidelines**
Insert Course Equivalency Guidelines as approved by the TWT.

**Position Name for FFT1**
Change “advanced firefighter type 1 (FFT1)” to “firefighter type 1 (FFT1)” throughout Guide.

**D-311, Initial Attack Dispatcher**
Insert course description.

**FI-210, Wildland Fire Origin and Cause Determination**
Insert course description.

**L-381, Incident Leadership**
Add course to index.

**P-110, Inspecting Fire Prone Property**
Delete all reference to course in this Guide. Course was deleted from the curriculum 10/04.

**P-130, Wildland Fire Cause Determination for First Responders**
Delete all reference to course in this Guide. Course was deleted from the curriculum 12/04.

**S-212, Wildland Fire Chain Saws**
Change name from Wildfire Power Saws to Wildland Fire Chain Saws.

**S-233, Tractor Plow Boss (Single Resource)**
Insert 2005 course description.

**S-260, Interagency Incident Business Management**
Insert 2005 course description.

**S-270, Basic Air Operations**
Amend course prerequisites.

**S-290, Intermediate Fire Behavior, CD-ROM**
Add course to index.
ERRATA SHEET #15 (cont.)

S-300, Incident Commander – Extended Attack
Change course title in FMCG to match course (index and course page).
Amend course prerequisites.

S-360, Finance Administration Unit Leader
Change publication date from 2000 to 2001.
Effective Date: December 8, 2005

The Field Manager’s Course Guide has been amended as follows:

Page Footer
Guide title and revision date have been added to the footer.

Introduction
Title of the PMS 310-1 has been changed.

Description of the Performance Based System
This page has been deleted; see PMS 310-1 for identical information.

Table of Contents
Several inaccurate course titles have been changed.

D-111 (D-105), Entry Level Dispatcher
Course page and other references to this course throughout the guide have been deleted. As per Issue Paper #72 this course will be removed from the NWCG curriculum and PMS as of December 31, 2005.

FI-210, Wildland Fire Origin and Cause Determination
Position code changed from INF3 to INVF and reference to a type 3 investigator has been removed (as per direction from the IOSWT).

S-270, Basic Air Operations
Course prerequisites have been updated.

S-273, Single Engine Air Tanker Manager
Course prerequisites have been updated.

S-330, Task Force/Strike Team Leader
Updated course has been added (2005 version).

S-443, Infrared Interpreter
Course page has been deleted. The Infrared Interpreter position has been moved to technical specialist; qualifications are agency specific. NWCG will no longer support/recognize training.
Effective Date: March 9, 2006

The Field Manager’s Course Guide has been amended as follows:

Course Introduction
Inserted “NWCG Interchangeable Course Guidelines”

I-100, IS-100, Q-462, Introduction to ICS
Updated course page has been added.

RT-130, Fireline Safety Refresher Training
Course page has been added.

RT-340, Human Resource Specialist Refresher Workshop
Course page has been added.

S-130, Firefighter Training (Spanish version)
Course page has been added.

S-190, Introduction to Wildland Fire Behavior
Updated course page has been added.

S-232, Dozer Boss
Updated course page has been added.

S-248, Status Check-In Recorder
Updated course page has been added.

S-430, Operations Section Chief
Updated course page has been added.
Effective Date: May 4, 2006

The Field Manager’s Course Guide has been amended as follows:

Introduction
Added statement indicating that old courses are invalid six months after a new version is available for order in the Publications Management System.

Instructor Qualifications
Added Degree in Education or Education credential to the Facilitative Instructor, M-410 or equivalent course requirement.

FI-210, Wildland Fire Origin and Cause Determination
Changed course prerequisites so they do not conflict with the PMS 310-1.

I-200, IS-200, Q-463, Basic ICS: ICS for Single Resources and Initial Action Incidents
Updated course page has been added.

I-300, Intermediate ICS
Strengthened Minimum Instructor Qualifications

I-400, Advanced ICS
Strengthened Minimum Instructor Qualifications
Effective Date: October 26, 2006

The Field Manager’s Course Guide has been amended as follows:

NAFRI Courses
Updated NAFRI course information in the front of the Guide.

S-203, Introduction to Incident Information
Changed IOF3 references to PIOF.

S-339, Division Group Supervisor
Updated course page has been added.

S-341, GIS Specialist for Incident Management
New course page has been added.

S-375, Air Support Group Supervisor
Updated course page has been added.

S-390, Introduction to Wildland Fire Behavior Calculations
Updated course page has been added.

S-403, Information Officer
Deleted “Qualified as an information officer type 3 (IOF3)” from the Course Prerequisites.

S-445, Incident Training Specialist
Add note regarding the deletion of the Wildland and Prescribed Fire Qualification System National Training Curriculum Modules from the Publications Management System.
Effective Date: December 12, 2006

The Field Manager’s Course Guide has been amended as follows:

I-401, Multi-Agency Coordination
Course page and reference in index have been deleted. The I-401 course material has been incorporated into the 2006 version of I-400.

RT-273, Single Engine Air Tanker Manager Workshop
Course page and workshop format criteria have been added.

RT-372, Helicopter Manager Workshop
Course page and workshop format criteria have been added.

RX-300, Prescribed Fire Burn Boss
Replaced reference to Ignition Specialist in Target Group and Course Prerequisites.

S-234, Ignition Operations
Added note about the deletion of the Wildland Fire Tactics Guide referenced in this course. Replaced reference to Ignition Specialist in the Target Audience and Minimum Instructor Qualifications.

S-340, Human Resource Specialist
Updated course page has been added.
Effective Date: February 28, 2007

The Field Manager’s Course Guide has been amended as follows:

Introduction Section
Added language on ‘Submitting Comments/Recommendations to this Guide’ and ‘Courses Referenced in this Guide’.

Added language on “Use of NWCG Certificates”.

Index
Added NARFI courses.

NAFRI Page
Deleted reference page to NAFRI courses.

D-510, Supervisory Dispatcher
Added course description.

I-100, IS100, Q462, Introduction to ICS
Added interchangeable language to course description.

I-300, G300, H465, Intermediate ICS: ICS for Supervisors and Expanding Incidents
Updated index and added course page.

I-400, G400, H467, Advanced ICS: ICS for Command and General Staff and Complex Incidents
Updated index and added course page.

M-580, Fire in Ecosystem Management
Added course description.

M-581, Fire Program Management
Added course description.

RT-130, Annual Fireline safety Refresher Training
Changed course prerequisites.

RX-510, Applied Fire Effects
Added course description.

S-200, Initial Attack Incident Commander
Updated course page has been added.
S-230, Crew Boss (Single Resource)
Changed minimum instructor qualifications.

S-339, Division/Group Supervisor
Updated course prerequisites.

S-520, Advance Incident Management
Added course description.

S-580, Advanced Fire Use Applications
Added course description.

S-590, Advanced Fire Behavior Interpretation
Added course description.

S-620, Area Command
Added course description.
Effective Date: May 1, 2007

The Field Manager’s Course Guide has been amended as follows:

Guide Footer
Added year to the footer.

I-100, Introduction to ICS (Spanish Version)
Added course description for the Emergency Management Institute’s Spanish version of the course.

I-402, G402, ICS Overview for Executives/Senior Officials
Replaced course description with reference to the Emergency Management Institute’s course.

S-190, Introduction to Wildland Fire Behavior (Spanish Version)
Added new course description for the Spanish version.

S-215, Fire Operations in the Wildland/Urban Interface
Update Target Group, Minimum Instructor Qualifications and Course Prerequisites.

S-290, Intermediate Wildland Fire Behavior, CD-ROM
Delete course page and index reference.

S-300, Incident Commander – Extended Attack
Changed Minimum Instructor Qualifications.

S-347, Demobilization Unit Leader
Changed Course Prerequisites.

S-371, Helibase Manager
Updated course page has been added.

S-390, Introduction to Wildland Fire Behavior Characteristics
Changed Target Group.

S-403, Information Officer
Changed information officer type 2 (IOF2) reference to public information officer type 2 (PIO2).
ERRATA SHEET #22 (cont.)

S-400, Incident Commander; S-420, Command & General Staff; S-440, Planning Section Chief; S-460, Finance/Administration Section Chief

Added note regarding replacement of ICS Incident Planning at Work (NFES 2042) with the DVD Planning Process for All Risk Incidents (NFES 2952).

S-450, Logistics Section Chief

Changed Course Prerequisites.
Effective Date: September 27, 2007

The Field Manager’s Course Guide has been amended as follows:

Document Pagination
Document set for double sided printing.

Position on Course Presentation and Materials & Course Length for NWCG Courses
Updated language.

Course Level Descriptions
Add language on the four course exceptions to the established course numbering protocol.

D-110, Expanded Dispatch Recorder
Updated course page.

D-510, Expanded Dispatch Supervisory Dispatcher
Updated Course Title, Course Description, Target Group and Course Prerequisites.

I-400, G400, H467, ADVANCED ICS: ICS for Command and General Staff and Complex Incidents
Changed course hours.

L-180, Human Factors on the Fireline
Updated language in Course Description.

L-280, Followership to Leadership
Updated pre-work reference in Course Prerequisites.

L-381, Incident Leadership
Updated Course Description and pre-work reference in Course Prerequisites.

L-480, Incident Management Team (IMT) Leadership
Added course.

P-101, Fire Prevention Education 1
Updated course page and index.

P-310, Fire Prevention Education Team Member
Added course.
RX-510, Applied Fire Effects
Added “Revised Annually” to header.
Updated Course Prerequisites.

S-231, Engine Boss (Single Resource)
Added note about the deletion of the Wildland Fire Tactics Guide referenced in the pre-course work.

S-244, Field Observer
Updated course page.

S-245, Display Processor
Updated course page.

S-271, Helicopter Crewmember
Updated Course Description.
Added note about A-219 being included as part of the course.

S-371, Helibase Manager
Updated course page.

S-590, Advanced Fire Behavior Interpretation
Added offering information to course page header.
Updated Target Group, Course Prerequisites and Software Information.
Effective Date: November 30, 2007

The Field Manager’s Course Guide has been amended as follows:

Document Pagination
Document set back to single sided printing and easier web viewing.

FI-210, Wildland Fire Origin and Cause Determination
Updated Course Prerequisites.

I-300, Intermediate ICS: ICS for Supervisors and Expanding Incidents

L-280, Followership to Leadership
Updated Course Prerequisites.

L-380, Fireline Leadership
Updated Course Prerequisites.

L-381, Incident Leadership
Updated Course Prerequisites.

S-130, Firefighter Training
Add note to bottom of page regarding removal of the Clues and DECIDE wallet card (NFES 2148) and Do’s and Don’ts of HazMat card (NFES 2149) as referenced in the course from the Publication Management System.

S-290, Intermediate Wildland Fire Behavior
Updated course page with 2007 version.

S-372, Helicopter Management
Updated anticipated certification date to 2008.

S-492, Long Term Fire Risk Assessment
Updated Course Prerequisites.
Effective Date: May 8, 2008

The Field Manager’s Course Guide has been amended as follows:

**Course Prerequisites**
Added new language regarding intent of course prerequisites to the front of the FMCG.

**Instructor Certification**
Added new language and table for the Instructor Certification to the front of the FMCG.

**Use of NWCG Certificates**
Added additional language on who will be issued an NWCG certificate.

**D-310, Expanded Dispatch Support Dispatcher**
Updated course page and course name in index (2007 version).

**P-410, Fire Prevention Education Team Leader**
Added course page (2008 version).

**S-130, Firefighter Training (Online Version)**
Added course page (2008 version).

**S-130, Firefighter Training (Self-Paced CD Version)**
Added course page (2008 version).

**S-190, Introduction to Wildland Fire Behavior (Online Version)**
Added course page (2008 version).

**S-190, Introduction to Wildland Fire Behavior (Self-Paced CD Version)**
Added course page (2008 version).

**S-203, Introduction to Incident Information**
Updated course page (2008 version).

**S-212, Wildland Fire Chain Saws**
Changed course hours to 24-36 to match the course.

**S-233, Tractor Plow Boss (Single Resource)**
Change course hour to 12-16 to match the course.

**S-261, Applied Interagency Incident Business Management**
Updated course page (2007 version).
S-271, Helicopter Crewmember
Update web link for Course Alert.

S-300, Extended Attack Incident Commander
Updated course page and course name in index (2008 version).

S-346, Situation Unit Leader
Updated course page (2008 version).

S-404, Safety Officer
Changed error on course hours to match the course (24 hrs).

S-520, Advanced Incident Management
Added interchangeable language for CIMC to course description.
Effective Date: November 2008

The Field Manager’s Course Guide has been amended as follows:

Instructor Certification/Qualification
Edited language.

Course Administration
Edited language.

Use of NWCG Certificates
Edited language.

D-510, Expanded Dispatch Supervisory Dispatcher
Updated Course Description, Objectives and Course Prerequisites.

I-100 thru I-402
Added DHS/FEMA ‘ICS’ codes to course information.

L-180, Human Factors in the Wildland Fire Service
Updated course page and course name in index (2008 version).

L-280, Followership to Leadership
Updated course page (2008 version).

L-480, Incident Management Team (IMT) Leadership
Amended course objectives.

RX-510, Applied Fire Effects
Added Course Goal and amended Target Group.

S-212, Wildland Fire Chain Saws
Amended course prerequisites.

S-481, Incident Business Advisor
Added course page (2008 version).

S-490, Advanced Fire Behavior Calculations
Updated course page (2008 version).

S-590, Advanced Fire Behavior Interpretations
Amended Course Objectives, Course Prerequisites and Course Hardware Requirements.
Effective Date: February 2009

The Field Manager’s Course Guide has been amended as follows:

Position on Course Presentation and Materials
Edited language.

J-252, Ordering Manager
Updated language based on the PMS 310-1 position prerequisites for the ORDM position.

G-130, Wildland Training (FFT2) for Structural Firefighters
Added course page.

G-131, Wildland Training (FFT1) for Structural Firefighters
Added course page.

G-231, Wildland Training (ENGB) for Structural Firefighters
Added course page.

G-330, Wildland Training (STEN) for Structural Firefighters
Added course page.

J-342, Documentation Unit Leader
Edited job aid description and certification date.

S-216, Driving for Fire Service
Deleted course page and course reference in index.

S-349, Resources Unit Leader/Demobilization Unit Leader
Replaced Updated course page (2008 version).

S-357, Food Unit Leader
Updated course page (2008 version).

S-358, Communications Unit Leader
Updated course page (2008 version).
Effective Date: June 2009

The Field Manager’s Course Guide has been amended as follows:

**Course Prerequisites**
Edited language.

**Instructor Certification**
Edited language under “Instructor of 100-200 level NWCG courses: 200 level courses”.

**Course Level Descriptions**
Edited courses under Current exceptions to replace S-492 and S-493 with S-495.

**Use of NWCG Certificates**
Edited language.

D-312, Aircraft Dispatcher
Added course page.

FI-310, Wildland Fire Case Development
Added course page.

RX-300, Prescribed Fire Burn Boss
Deleted course page.

RX-301, Prescribed Fire Implementation
Added course page.

RX-341, Prescribed Fire Plan Preparation
Added course page.

S-133, Look Up, Look Down, Look Around
Updated course page (2009 version).

S-234, Ignition Operations
Updated course page (2009 version).

S-271, Helicopter Crewmember
Updated Minimum Instructor Qualifications.

S-354, Facilities Unit Leader
Updated course page (2009 version).
S-371, Helibase Manager
Updated Course Prerequisites

S-372, Helicopter Management
Updated course page (2009 version).

S-378, Aerial Supervision
Updated course page (2009 version).

S-445, Incident Training Specialist
Updated course page (2009 version).

S-490, Advanced Fire Behavior Calculations
Updated Target Group.

S-492, Long Term Fire Risk Assessment
Deleted course page.

S-493, FARSITE Fire Area Simulator
Deleted course page.

S-495, Geospatial Fire Analysis, Interpretation, and Application
Added course page.
Effective Date: October 2009

The Field Manager’s Course Guide has been amended as follows:

Team/Committee Name Change
Reference to the Training Working Team has been changed to Operations and Workforce Development Committee throughout the Guide.

ICS-200 (I-200, IS200, Q463), Basic ICS: ICS for Single Resources and Initial Action Incidents
Changed Course Description.

ICS-300 (I-300, G300, H465), Intermediate ICS: ICS for Supervisors and Expanding Incidents
Changed certification date.

L-180, Human Factors in the Wildland Fire Service
Updated Minimum Instructor Qualifications to match L-280.

L-480, Incident Management Team (IMT) Leadership
Changed course title. Fix typo. Remove ‘day’ designators from objectives.

P-310, Fire Prevention Education Team Member
Changed certification date.

RX-310, Introduction to Fire Effects
Updated course page (2009 version).

RX-510, Applied Fire Effects
Updated course name and page.

S-200, Initial Attack Incident Commander
Changed certification date.

S-212, Wildland Fire Chain Saws
Changed Target Group to align with PMS 310-1.

S-360, Finance/Administration Unit Leader
Updated course page (2009 version).

S-590, Advanced Fire Behavior Interpretation
Updated course page.
Effective Date: February 2010

The Field Manager’s Course Guide has been amended as follows:

ICS-100 (I-100, IS100, Q462), Introduction To ICS
Changed link to online training in Course Description.

L-480, Incident Management Team (IMT) Leadership
Updated Course Description and Target Group.

S-215, Fire Operations in the Wildland/Urban Interface
Updated Target Group to match PMS 310-1.

S-360, Finance/Administration Unit Leader
Changed certification date from 2009 to 2010.

S-371, Helibase Manager
Changed Course Hours and Objective to match course.

S-372, Helicopter Management
Changed Course Hours to match course.
FIELD MANAGER’S COURSE GUIDE
ERRATA SHEET #31

Effective Date: June 2010

The Field Manager’s Course Guide has been amended as follows:

L-280, Followership to Leadership
Updated Course Prerequisites.

L-380, Fireline Leadership
Updated Course Prerequisites.

L-381, Incident Leadership
Updated Course Prerequisites.

L-480, Organizational Leadership in the Wildland Fire Service
Updated Target Group and Course Prerequisites.

L-580, Leadership is Action
Added course page and index reference.

P-301, Fire Prevention Education 2
Updated course page (2010 version) and course name in index.

S-133, Look Up, Look Down, Look Around
Updated Course Description (class is CD based, not DVD based).

S-258, Incident Communications Technician
Updated Course Prerequisites.

S-482, Advanced Fire Management Applications
Added course page and index reference.

S-490, Advanced Fire Behavior Calculations
Changed certification date to 2010 (new version).
Updated Course Prerequisites to include Pre-Selection Assessment.

S-495, Geospatial Fire Analysis, Interpretation, and Application
Added S-491 to Course Prerequisites with a target effective date of 12/30/2010.

S-580, Advanced Fire Use Applications
Deleted course page and remove index reference.
Effective Date: September 2010

The Field Manager’s Course Guide has been amended as follows:

**Introduction**
Language added addressing this Guide superseding course instructor guides.

**Job Aids**
Deleted Expanded Dispatch Job Aid (no longer maintained as a training job aid).

**S-244, Field Observer**
Add FEMO as an option for unit instructor minimum qualifications.

**Errata Sheet #31**
Change name of L-480.
Effective Date: December 2010

The Field Manager’s Course Guide has been amended as follows:

**NWCG OWDC Position on Course Presentation and Materials**
Updated language.

**Course Length for NWCG Courses**
Updated language.

**ICS-300 (I-300, G300, H465), INTERMEDIATE ICS: ICS for Supervisors and expanding Incidents**
Clarified course prerequisites.

**ICS-400 (I-400, G400, H467), ADVANCED ICS: ICS for Command and General Staff and Complex Incidents**
Clarified course prerequisites.

**P-301, Fire Prevention Education 2**
Changed course prerequisites as per direction from the NWCG Communication, Education and Prevention Committee.

**RX-310, Introduction to Fire Effects**
Updated Course Description; removed certification date.

**S-270, Basic Air Operations**
Updated course page (2011 version).

**S-271, Helicopter Crewmember**
Updated course page (2010 version).

**S-273, Single Engine Air Tanker Manager**
Updated course certification date, course hours and objectives (2011 version).

**S-490, Advanced Wildland Fire Behavior Calculations**
Updated course page (2010 version).

**S-491, Intermediate National Fire Danger Rating System**
Updated course page (2010 version).
Effective Date: February 2011

The Field Manager’s Course Guide has been amended as follows:

ICS-200, Basic ICS
Changed IS200a to IS200 under Course Description.

S-290 Online, Intermediate Wildland Fire Behavior
Added course page and index to reference.

S-378, Aerial Supervision
Changed wording of Course Prerequisites.
Effective Date: May 2011

The Field Manager’s Course Guide has been amended as follows:

Course Components Chart & Definitions
Added “Course Components and Hours to Complete Chart” to each course.

Added Course Components Chart Definitions (Pre-selection assessment, Pre-course work, Online training, Instructor-led training, Blended learning) to the front of the Guide.

Course Prerequisites
Added information on “Establishing a Course as a Prerequisite for another Course” and “Establishing Required Training for Technical Specialist Positions” to the front of the Guide.

D-510, Expanded Dispatch Supervisory Dispatcher
Updated Minimum Instructor Qualifications.

ICS-100, Introduction to ICS
Added “Course Access” and the web address.

ICS-100, Introduction to ICS (Spanish Version)
Removed “Version” from the title of the course.

L-380, Fireline Leadership
Added criteria certification date to top of page, and changed web site reference.

L-381, Incident Leadership
Added criteria certification date to top of page, and changed web site reference.

L-480, Organizational Leadership in the Fire Service
Changed “Reviewed Annually” at the top to “NAFRI”.
Added language for specific instructional design criteria and objectives reference.
Updated Minimum Instructor and Coach Qualifications.
Added reference for L-480 Instructor and Coach Qualifications.

L-580, Leadership is Action
Changed “Reviewed Annually” at the top to “NAFRI”.

Updated Course Description language, Objectives, and Target Group.

M-580, Fire in Ecosystem Management
Updated course page.
RT-340, HRSP Refresher Workshop  
Added Course Prerequisites.

RX-510, Advanced Fire Effects  
Updated Minimum Instructor Qualifications.

S-130, Firefighter Training  
Updated Course Description.

S-130, Firefighter Training (Spanish Version)  
Removed “Version” from the title of the course.

S-130, Firefighter Training (Online Version)  
Changed “Online Version” to “Blended” in title of this course.  
Updated Course Access.

S-130, Firefighter Training (Self-Paced CD Version)  
Removed “Version” from the title of the course.

S-190, Introduction to Wildland Fire Behavior (Spanish Version)  
Removed “Version” from the title of the course.

S-190, Introduction to Wildland Fire Behavior (Online Version)  
Removed “Version” from the title of the course.  
Updated Course Access.

S-190, Introduction to Wildland Fire Behavior (Self-Paced CD Version)  
Removed “Version” from the title of the course.

S-271, Helicopter Crewmember  
Removed reference to “A-110 Aviation Transportation of Hazardous Material”.

S-290 Online, Intermediate Wildland Fire Behavior  
Updated title of the course (moved the word online).  
Updated Course Access.

S-378, Aerial Supervision  
Changed title on index.

S-590, Advanced Fire Behavior Interpretation  
Updated Course Description.  
Updated Target Group.
Effective Date: September 2011

The Field Manager’s Course Guide has been amended as follows:

**Use of NWCG Certificates**
Clarified language. The NWCG certificates are only for NWCG sponsored courses.

**FI-210, Wildland Fire Origin and Cause Determination**
Corrected position title of INVF in Course Description.

**FI-310, Wildland Fire Investigation: Case Development**
Corrected course name on page and in index.
Changed reference from working team to subcommittee and updated website address.

**RT-273, Single Engine Air Tanker Manager Workshop**
Minor position title clean up.

**S-260, Interagency Incident Business Management (Online)**
Added course page and index to reference for online course.

**S-270, Basic Air Operations**
Added Minimum Instructor Qualifications for unit instructors.

**S-273, Single Engine Air Tanker Manager (Blended)**
Replaced course page with new information for the “Blended” course on page and index.

**S-290, Intermediate Wildland Fire Behavior (Online)**
Added course to index at front of Guide.

**S-491, Intermediate National Fire Danger Rating System**
Changed Course Prerequisites for WIMS from requiring the course to requiring the knowledge.
Effective Date: February 2012

The Field Manager’s Course Guide has been amended as follows:

**Instructor Certification**
Added language referencing the exception for lead instructor qualifications.

**FI-310, Wildland Fire Investigation: Case Development**
Updated course page (2011 version).

**RT-130, Annual Fireline Safety Refresher Training**
Updated links under Recommended Resources.

**S-273, Single Engine Air Tanker Manager (Blended)**
Correct error on Total Hours in course components box.
The Field Manager’s Course Guide has been amended as follows:

ICS-100, (I-100, IS100, Q462), Introduction to ICS (Spanish)
Deleted Course Components and Hours information.

ICS-100, (I-100, IS100, Q462), Introduction to ICS (Self-Paced CD)
Added course page for the CD version.

ICS-400, Advanced ICS
Changed course hours.

L-180, Human Factors in the Wildland Fire Service
Fixed typo under Course Description.

L-280, Followership to Leadership
Added “Some course delivery may be arduous in nature.” to the Course Description.

L-380, Fireline Leadership
Updated Course Description.

Changed course hours to 40 (pre-course work hrs increased to 8 hours).

Added “All lead instructors must be certified by the NWCG Leadership Subcommittee.” to the Minimum Instructor Qualifications.

L-381, Incident Leadership
Updated Course Description.

Changed course hours to 40 (pre-course work hrs increased to 8 hours).

Added “All lead instructors must be certified by the NWCG Leadership Subcommittee.” to the Minimum Instructor Qualifications.

L-480, Organizational Leadership in the Wildland Fire Service
Changed course date to 2010.

Changed course hours to 40 (pre-course work hrs increased to 8 hours).

Updated Course Description.

Updated Objectives.
ERRATA SHEET #38 (cont.)

L-580, Leadership is Action
Updated Course Description.

Updated Objectives.

Updated Minimum Instructor Qualifications.

RT-130, Annual Fireline Safety Refresher Training
Deleted “2006” from the Course Description.

Modified some language under the Objectives.

S-130, Firefighter Training (Spanish)
Deleted Course Components and Hours information.

S-130, Firefighter Training (Self-Paced CD)
Updated Course Description and deleted Course Components and Hours information.

S-190, Introduction to Wildland Fire Behavior (Spanish)
Deleted Course Components and Hours information.

S-190, Introduction to Wildland Fire Behavior (Self-Paced CD)
Updated Course Description and deleted Course Components and Hours information.

S-211, Portable Pumps and Water Use
Replaced course page with 2012 version.

S-230, Crew Boss (Single Resource) (Blended)
Added new course page and reference in the index.

S-231, Engine Boss (Single Resource) (Blended)
Added new course page and reference in the index.

S-273, Single Engine Air Tanker Manager (Blended)
Changed course hours at top to match Course Component hours.
Effective Date: October 2012

The Field Manager’s Course Guide has been amended as follows:

M-580 Fire in Ecosystem Management
Minor updates to Objectives, Target Group and Minimum Instructor Qualifications.

RX-510 Advanced Fire Effects
Minor updates throughout; replaced course page.

S-349 Resources Unit Leader / Demobilization Unit Leader
Replaced course page (2012 version).

S-443 Infrared Interpreter for Incident Management
Added course page (2012 version) and added course to index.

S-590 Advanced Fire Behavior Calculations
Minor updates throughout; replaced course page.
Effective Date: April 2013

The Field Manager’s Course Guide has been amended as follows:

**Introduction Section**
- Revised language under “Submitting Comments/Recommendations” on page 2.
- Replaced reference to Operations and Workforce Development Committee to Training Branch on page 2, page 3 and page 4.
- Updated email address to BLM_FA_NWCG_Training@blm.gov on page 3.

**M-410, Facilitative Instructor**
Replaced course page (2013 version).

**M-581, Fire Program Management**
Minor changes throughout; replaced course page.

**RT-130, Annual Fireline Safety Refresher Training**
Updated Objectives and Minimum Instructor Qualifications sections.

**RT-340, HRSP Refresher Workshop**
Updated reference to HRSP web site.

**RT-378, Air Tactical Group Supervisor Refresher**
Added course page and added course to index.

**RX-310, Introduction to Fire Effects**
Minor updates to Course Description and Course Hours.

**S-212, Wildland Fire Chain Saws**
Replaced course page (2012 version).

**S-232, Dozer Boss (Single Resource)**
Updated Minimum Instructor Qualifications to reflect Heavy Equipment positions.

**S-271, Helicopter Crewmember**
Updated Course Hours.

**S-340, Human Resource Specialist**
Changed course certification date do 2011.

**S-341, GIS Specialist for Incident Management**
Added course certification date, 2006.
S-359, Medical Unit Leader  
Updated Course Prerequisites to match current PMS 310-1 language.

S-375, Air Support Group Supervisor  
Updated Course Description to delete reference to pre-course work location.

S-404, Safety Officer  
Replaced course page (2013 version).

S-443, Infrared Interpreter for Incident Management  
Changed course certification date to Pending Certification.

S-482, Advanced Fire Management Applications  
Changed course certification date to Under Development.

S-491, Intermediate National Fire Danger Rating System  
Changed course certification date to Updated Annually.

S-495, Geospatial Fire Analysis, Interpretation, and Application  
Changed course certification date to Pending Certification.

X-900, Investigating Power Line Caused Wildfires  
Added course page (2013 version) and added course to index.
Effective Date: October 2013

The Field Manager’s Course Guide has been amended as follows:

Introduction
Minor language updates.

Courses Referenced in this Guide
Removed this section; it is covered in the Introduction.

Course Prerequisites
Changed Branch reference to Committee.

FEMA NIMS Training
Added a section regarding the transition to use of the FEMA NIMS Training program and courses recognized by NWCG.

ICS-100, Introduction to ICS
Added language on the use of the FEMA course.

ICS-200, Basic ICS
Added language on the use of the FEMA course.

ICS-300, Intermediate ICS
Added language on the use of the FEMA course.

ICS-400, Advanced ICS
Added language on the use of the FEMA course.

J-236, Staging Area Manager
Updated course certification date (2013).

S-215, Fire Operations in the Wildland/Urban Interface
Updated course page (2013 version).

S-232, Dozer Boss (Single Resource)
Deleted course page and reference in index.

S-233, Tractor Plow Boss (Single Resource)
Deleted course page and reference in index.

S-236, Heavy Equipment Boss (Single Resource)
Added course page (2013 version) and added course to index.
S-346, Situation Unit Leader
Added language on the use of the FEMA course.

S-349, Resources Unit Leader/Demobilization Unit Leader
Added language on the use of the FEMA course.

S-356, Supply Unit Leader
Added language on the use of the FEMA course.

S-360, Finance/Administration Unit Leaders
Added language on the use of the FEMA course.

S-400, Incident Commander
Added language on the use of the FEMA course.

S-403, Information Officer
Added language on the use of the FEMA course.

S-450, Logistics Section Chief
Added language on the use of the FEMA course.

S-460, Finance/Administration Section Chief
Added language on the use of the FEMA course.

S-470, Air Operations Branch Director
Updated course page (2013 version).

X-900, Investigating Power Line Caused Wildfires
Changed CD to DVD and removed reference to online course.
Effective Date: April 2014

The Field Manager’s Course Guide has been amended as follows:

Index
Minor language updates.

FEMA National Incident Management System (NIMS) Training
Added IS-701, NIMS Multiagency Coordination System (MACS) to the list of approved FEMA courses.

ICS-100, Introduction to ICS (Spanish)
Corrected title.

ICS-100, Introduction to ICS (Self-Paced CD)
Corrected title.

ICS-402, ICS Overview for Executives/Senior Officials
Corrected title.

L-180, Human Factors in the Wildland Fire Service (Online)
Added course page (2014 version) and added online course to index.

M-480, Multi-Agency Coordinating Group (MAC)
Added language on the use of the FEMA course.

S-110, Wildland Fire Orientation
Updated course page (2014 version).

S-215, Fire Operations in the Wildland/Urban Interface
Updated Minimum Instructor Qualifications.

S-230, Crew Boss (Single Resource)
Updated Course Description language.

S-231, Engine Boss (Single Resource)
Updated Course Description language.

S-341, GIS Specialist for Incident Management
Updated course page.

S-481, Incident Business Advisor
Increased Course Hours as per Curriculum Issue Paper #120 and updated Course Prerequisites.
Effective Date: October 2014

The Field Manager’s Course Guide has been amended as follows:

**FEMA National Incident Management System (NIMS) Training**

Replaced language under the FEMA NIMS Training to account for removal of NWCG courses from the curriculum.

ICS-100, ICS-200, ICS-300, ICS-400, M-480, S-346, S-349, S-356, S-360, S-400, S-403, S-450, S-460

Removed current course page text for the above courses and replaced it with the following paragraph:

As of October 1, 2014 the NWCG version of this course has been removed from the NWCG Products Management System. In lieu of the NWCG course, NWCG recognizes the FEMA training course available through the Emergency Management Institute. Additional information on accessing FEMA courses and the transition to the use of the FEMA NIMS Training Program can be found at [training.nwcg.gov/](http://training.nwcg.gov/) under the FEMA NIMS Training tab.

ICS-100, Introduction to ICS (Spanish)

Removed course page and index reference.

ICS-100, Introduction to ICS (Self-Paced CD)

Removed course page and index reference.

ICS-402, ICS Overview for Executives/Senior Officials

Removed course page and index reference.

RT-130, Annual Fireline Safety Refresher Training

Added Wildland Fire Lessons Learned Center to the Recommended Resources.

RX-510, Advanced Fire Effects

Updated Course Description.

S-219, Firing Operations

Added course page (2014 version) and added course to index.

S-234, Ignition Operations

Removed course page and index reference.

S-260, Interagency Incident Business Management (Online)

Changed date to 2014. Removed reference to Accident Investigation Module and to the Fireline Handbook.
S-261, Applied Interagency Incident Business Management
Updated course page (2014 version).

S-330, Task Force/Strike Team Leader
Updated course page (2014 version).

S-481, Incident Business Advisor
Updated course page (2014 version).

S-490, Advanced Fire Behavior Calculations
Updated Course Description, Target Group and Minimum Instructor Qualifications.

S-495, Geospatial Fire Analysis, Interpretation, and Application (Blended)
Updated Course Description and added Blended to title.

S-590, Advanced Fire Behavior Calculations (Blended)
Updated course page.