



April 22-26, 2002
San Diego, California

Team Members:

Paul Broyles, NPS NIFC
Chuck Whitlock, USFS MTDC
Stan Palmer, BLM NIFC
Bob Ashworth, NV State
Michelle Ryerson-Grett, BLM, NIFC
Gene Madden, FL State
John Gould, BIA NIFC
Ed Hollenshead, USFS NIFC
Pat Haddad, NPS AZ

Guest:

Al King, NPS NIFC

On April 23, the SHWT attended the Annual Interagency Wildland Fire Safety Officer Workshop.

OLD BUSINESS:

Safety Posters – Chuck Whitlock

The Team reviewed 13 safety posters by artist Grady Myers (USFS). Minor changes and suggestions were made.

Action:

Chuck Whitlock will send posters back to Grady, for preparation a final product that will be put on the SHWT web page that can be downloaded for users to make copies.

CD Rom Beta Tests – Paul Broyles

Beta testing of the Wildland Fire Training CD will be in Boise, ID, May 7th and 8th. Each agency has folks participating. After this process, the SHWT will prepare this package for PMS by mid June.

Crew Cohesion Update – Chuck Whitlock

MTDC has finished the technical report on “*Crew Cohesion, Wildland Fire Transition, and Fatalities*”. It was suggested by the team to have Jon Driessen, Ph.D. participate in the Fireline Leadership Curriculum so he can become more familiar with how we are

teaching leadership and to see if this curriculum meets the needs and the issues addressed in Dr. Driessen's study. (Handout #1)

Action:

Ed Hollenshead and Michelle Ryerson-Grett will contact George Jackson of MTDC to determine if Dr. Driessen is interested. Also, Larry Sutton, Chair of Leadership Development Curriculum, will be contacted to see if they are interested in having Dr. Driessen attend a course and provide feedback to them on crew cohesion issues.

Revision of the Ten Standard Firefighting Orders – Paul Broyles

The IOSWT, the SHWT and TWT, have requested that NWCG restore the order of the original Ten Standard Firefighting Orders (with minor editing changes).

Fire Fighters Safety Bandana – Michelle Ryerson-Grett

Michelle will look into the possibilities to make this design available on the SHWT website for individuals to download.

Hard Hat Tech Tip – Chuck Whitlock

“Your Hardhat: Inspecting and Maintaining It” tech tip is in draft form from MTDC and scheduled for release 6/1/02. (Handout #2)

Hot Pink Escape Route Flagging – Paul Broyles

This flagging is available commercially and through the caches – a national cache memo will be issued soon. This update for *hot pink escape route flagging* is in the revised 410-1 Safety Chapter. At this time, the Team feels there is no demand to review all the flagging colors currently available through the cache system.

SAFENET – Update with NWCG & States – John Gould

Concerns are addressed by NWCG about several issues regarding SAFENET (see previous SHWT minutes). Key corrected action includes: the FFAST team forwarding the SAFENET to the agency having jurisdiction, giving them 2 working days to respond with concerns and/or corrective action before the SAFENET is released on the Internet. PMS 405-2 SAFENET form is now available – this is in a pre-postage and pre-addressed format. The SHWT is tasked with distribution of education about this program to the States and federal agencies. SHWT has overall program management for SAFENET program utilizing FFAST for day to day operation. (Handout #3)

Action:

John Gould, with the assistance of Gene Madden and Bob Ashworth will continue with the current marketing plan. Gene and Bob will provide input to target the State for distribution and education on how this program works. The group will report back to the SHWT on their accomplishments by the fall meeting.

Crew Standards – John Gould

The team reviewed the memorandum and documentation to create crew standards and requirements. It is recognized that crew performance capabilities vary significantly. The

SHWT is clearly concerned about the fact that they did not have an opportunity to review and or evaluate the process to create crew standards and types of crews. We suggest that the Team be included in the NWCG review of the crew standards at the end of the 2002 season. (Handout #4)

EERA Updates – Michelle Ryerson-Grett

Michelle completed the memo to IBMWT outlining safety concerns and recommendations to hold contractors more accountable for their service and performance.

Agency Administrators Guide to Critical Incidents Updates – Broyles/Gould

The SHWT received a memo from IBPWT stating agreement for the SHWT to take the lead and to develop a task group to look at the revision. The IBPWT requested that this revision be completed by December 2002 for submission to PMS in January 2003. (Handout #5)

Action:

The SHWT will forward the current guide for review to appropriate Federal and State personnel (safety officer, LEO's, CISD, etc.) for a one month review. Comments are due back to Bob Ashworth by June 1, 2002.

Emergency Medical Service – Paul Broyles, Gene Madden, John Gould

The SHWT received a memo from IBPWT requesting that the SHWT develop recommended minimum medical standards and protocols for medical care on incidents. (Handout #6)

Action:

Gene Madden will draft a memo back to the IBPWT addressing the research the SHWT is doing on EMT certification (in and out of state assignments) as well as advising that in the 410-1, the medical standards of care required by the incident is the responsibility of the Medical Unit Leader.

Historical Fire Data Base Entrapments/Fatalities – Stan Palmer

It is recommended that this document be available solely now on the Internet which can be updated simultaneously with the Safety Gram. It is also recommended that this type of information be linked to Safety sites, not just at the NIFC Wildland Fire Statistics site.

Action: The Team concurred. Stan will follow-up on this.

Safety Gram/Format Update – Stan Palmer

The Team looked at changing the format of the safety gram to better reflect actual incidents. Several recommendations were made and agreed to.

Action:

Stan Palmer will update the format.

MTDC Tech Tip – Chuck Whitlock

The tech tip prepared by Brian Sharkey Ph.D, MTDC, for nutrition and supplements is in progress.

COTR/FDUL Workshop - Pat Haddad

Dr. Brian Sharkey attended the February 2002 COTR/FDUL. He presented the findings from the study of nutritional requirements of the firefighter. The menu standards in the contract will be reviewed to insure nutritional requirements are being met. Dr. Sharkey's presentation was well received. The re-write of the new national caterer's contract will very likely include handwashing stations as a requirement brought by the catering unit.

Job Requirements and Work Capacity Tests Status and Update – Chuck Whitlock

The IOSWT responded to the SHWT to review the fitness level requirements stated in 310-1 for a variety of ICS positions. The IOSWT reviewed and will change 3 of them in the next revision of 310-1. The three positions are Aircraft Base Radio Operator (ABRO), Fire Effects Monitor (FEMO) and Field Observer (FOBS). (Handout #7)

MTDC Publications – Chuck Whitlock

MTDC publications have been selected to be made available through PMS. The driving video for bus drivers will also be made available through PMS. George Jackson, MTDC, will work with Rod Bloms to facilitate this process.

Action:

Chuck Whitlock with ensure that the NWCG and the MTDC logo are on all publications prior to PMS distribution.

10 SFFO within All Fire Training – Ed Hollenshead

Ed made a suggestion that the 10 Standard Firefighter Orders be incorporated into all fire training through NWCG. The team agreed to keep this in mind when reviewing courses.

WUI Firefighter Safety Video and Booklet – Paul Broyles

Jim Smalley, Chair, WUI working team, has requested assistance by the SHWT to work with a task group on the revision of the WUI firefighter safety video and booklet.

Action:

Gene Madden has agreed to assist as appropriate. Paul Broyles will advise Jim Smalley.

PMS 310-1 Supporting Training Modules – Paul Broyles

The Wildland and Prescribed Fire Qualification System National Training Curriculum, PMS 316, was certified. The module is available electronically on the NWCG PMS web site. <http://www.nwcg.gov/> (Handout #8)

Publication Management Document Review – Paul Broyles

The TWT has requested that the following publications be under the purview of the SHWT:

- Mack Lake Fire Case Study
- HazMat Awareness Program for Firefighters
- Lessons Learned: Fatality Fire Case Studies

The Team concurred. (Handout #9)

Driving Regulations Update – Stan Palmer

Stan briefed the Team on the BLM driving proposal. The proposal’s intention is to create one driving policy for all situations (travel to fire, training, meetings etc.).

The discussion reiterates that there are different interpretations throughout the agencies as to what is appropriate. (Handout #10)

Action:

Bob Ashworth will draft a safety alert for pre-season awareness to the field.

Stan Palmer/Ed Hollenshead will revise the BLM proposal from a ‘national’ perspective and with clear definition. Stan will send this to the Team for review prior to the memo submittal to IBPWT, IOSWT.

NEW BUSINESS:

Annual Safety Refresher Website Briefing – Al King

www.nifc.gov/safety_study/annual-refresher/ The purpose of this web-site is to provide a centralized resource for instructors of refresher training to obtain pertinent policy, guidance and identify interagency materials used throughout the nation. The team reviewed the web-site on line. This site is a comprehensive tool for instructors to create their annual refreshers from. There is federal policy cited for the 5 agencies on the refresher; at this time, the States do not have their policy posted here. The Federal Fire and Aviation Safety Team (FFAST), as directed by the Federal Fire and Aviation Leadership Council (FFALC), constructed this web-site. (Handout #11)

Agenda Topic Summary and Documentation – Ed Hollenshead

Ed provided an agenda template for the Team’s review and discussion. This is a format designed to organize meetings, prepare the speakers and give all Team members an opportunity to review the issues (agenda topics) prior to a meeting. (Handout #12)

Action:

Process accepted: One month prior to the next meeting – Pat Haddad will request that agenda topics be submitted using the new agenda form. There will be a 2-week timetable to submit topics. One week before the meeting, Pat will prepare a final agenda and send to all Team members with all attachments.

Continuing Education for Firefighters – John Gould

What are the opportunities to improve and/or mandate continuing education for firefighters and management? (Handout #13)

Action:

Ed Hollenshead, John Gould and Gene Madden will draft a proposal to discuss improvement and/or to develop mandatory training for management and firefighters to

the IOSWT and the TWT. The SHWT is very concerned about the lack of currency and lack of continuing education that firefighters are receiving.

NWCG Training Course Update – Michelle Ryerson-Grett

The team discussed the need and desire to review re-writes of courses and task books to have a consistent safety review.

Action:

Michelle Ryerson-Grett will draft a memo to TWT to request that SHWT become part of the review process for all NWCG courses (new or re-writes).

Ignition Devices Standards – Michelle Ryerson-Grett

There is concern that all current ground ignition devices (except the drip torch) do not meet DOT, OSHA and NEPA safety standards. Michelle briefed the Team regarding a memo that will be sent to all Fire Directors, FFALC, recommending that no new ignition devices be purchased until the apparatus meets specs. Fuel hauling will also be addressed.

Training Recommendation – Ed Hollenshead

Ed briefed the team on suggestion made to improve various operations/planning/safety positions by improving various training courses.

Action:

Ed will contact Forest Service reps on the TWT and IOSWT about the suggestions.

Entrapment Avoidance Training - Paul Broyles/Ed Hollenshead

The Team discussed distribution of the Entrapment Avoidance Training CD to the State and Federal Fire Agencies. The USFS is making this a mandatory training this year. If feedback is well received from the field, the Team will pursue getting this endorsed through the NWCG. (Handout #14)

Action:

Gene Madden, Bob Ashworth and Ed Forester will submit a copy of the CD to each State Forester for review and comment. At the fall SHWT meeting, the Team will provide feedback as heard from the field.

CA IHC Fire Behavior and Safety Zone Study – Paul Broyles

Paul Broyles briefed the Team on the request from the CA IHC Steering Committee to continue the research on the following areas:

- viable safety zone study
- 30 Mile fire behavior study
- firefighter and equipment travel rates

Ed Hollenshead advised that he is coordinating with Forest Service Research on this project. (Handout #15)

Conference Calls:

May 30, 2002
1300 MDT

June 27, 2002
1300 MDT

August 1, 2002
1300 MDT

September 5, 2002
1300 MDT

SHWT Meetings:

October 8–10, 2002
Emittsburg, MD

January 14-16, 2003
Tucson, AZ

May 16-18, 2003
Nashville, TN

October 7-9, 2003
North East

November 2002 IAWF Summit
Portugal – Stan Palmer will represent the SHWT (SHWT co-sponsors this summit)

New Agenda Topics for next meeting:

- Review SHWT PMS items - Team
- Pocket Cards – Ed Hollenshead