



FIRE EQUIPMENT WORKING TEAM

To: Kirk Rowdabaugh, Chair NWCG

Date: October 6, 2006

From: Tory Henderson, Chair FEWT

Subject: FEWT 2006 Accomplishments

The FEWT projects were completed as planned during FY2006 and within the budget allocated from NWCG. Both the Missoula and San Dimas Technology and Development Centers have project status reports available on their web sites if additional information is desired.

If you have any questions, please contact me at 208-387-5348.

Sincerely,

/s/ Tory Henderson

Tory Henderson, Chair FEWT

Enclosure

NWCG ACCOMPLISHMENTS

FEWT Meetings Held

State Travel Budget: \$18,000

FEWT Meeting State Rep. Travel Spent = \$14,070.04

NFES Meeting Travel Spent: \$ 0.00

Task Group Travel Spent: \$ 2,132.52

Total State Travel Spent: \$ 16,202.56

FEWT Project Budget: \$22,000

All projects completed within budget (publications and task group travel expenses)

FEWT Meeting – October 2005: Held in San Dimas California and was our joint meeting with the Fire Equipment Working Group from Canada and representation from Australia and New Zealand. Meeting notes are on the web page, and meeting focused on typing for the Forest Service EaTis program that is being pilot tested during 2006. In addition, potable water standards, quarter turn report and review, and joint discussions and presentations with FEWG representatives took place.

FEWT Sponsorship and Participation at National Wildland Fire Equipment Conference – November 2005: FEWT members and advisors participate in the annual meeting. Issues are presented and acted upon from this conference that effect equipment needs in the field. Both SDTDC and MTDC advisors to FEWT assist in this conference. Hold cache manager meeting and NFES committee meeting during this same time.

April 2006: Held Spring FEWT meeting in Tallahassee Florida in order to have southern state presentation and field trip and interaction with prescribed fire training center.

September 2006: Held special meeting in order to develop FEWT's strategic plan and budget needs for FY2008 and following years. Tiered off of NWCG's Strategic Plan and goals.

Logistics Subcommittee – the Logistics Subcommittee provided input to the potable water specification and addressed issues from the 2006 National Logistics Workshop.

Ground Ignition Subcommittee – the subcommittee is continuing to work on several

issues toward standardization for both ground and air operations.

Engine Subcommittee - this subcommittee was tasked with issues surrounding the engine typing and other standards that need to be developed. Based on the EaTis input and need, it was determined to change this to the Mobile Equipment Subcommittee. They have provided proposed revised standards to FEWT for engines. FEWT will review these at their November 2006 meeting.

MTDC Accomplishments in support of FEWT -

- Published tech-tip on use of generators in fire camps.
- Continued collaboration with University of Montana to study effects of carbohydrate and vitamin/mineral supplements and their effects on fatigue, work output, and immune function. Signed agreement with DOD for joint data collection.
- Published report in conjunction with the University of Montana on human health factors in the wildland firefighter (hydration, nutrition, work/rest, work output, and fluid intake).
- Developed brochure and powerpoint for use in providing firefighters information on nutrition for wildland firefighting.
- Published tech-tip with updated information on the New Generation Fire Shelter.
- Developing an Incident Sign Ordering Guide to assist fire personnel with ordering signs for temporary traffic control at fire activities.
- Published "Fire Sign Installation Guide" to assist fire managers in sign placement at or near incident management activities.

SDTDC Accomplishments in support of FEWT -

- Assisted in the Interagency Cache Business Systems - Reengineering providing subject matter experts for the Automated Input Technology (AIT) task group.
- Wrote a tech-tip for 1-1/2" vs. 2" Suction Hose Comparison, this was the result of requests by state agencies at the Wildland Fire Conference.
- Wrote a tech-tip for "Estimating Friction Loss for Wildland Hose Lays".
- Submitted two articles for Wildland Firefighter Magazine. The first article was about the new edition of NFPA 1906, "Standard for Wildland Fire Apparatus." This article was published in the August 2006 edition of the magazine. The second article addresses issues related to the use of respirators by wildland firefighters; it will be in the February 2007 edition.
- Participated in the development of the new edition of I-Suite by providing subject

matter experts who helped develop the Supply Module.

- Revised the manufacturer's submission procedures for wildland fire pumps.
- Qualified 40 multi-position small engine spark arresters and 68 general purpose spark arresters.