



FIRE EQUIPMENT WORKING TEAM

To: Jim Stires, Chair NWCG

Date: November 4, 2003

From: Tory Majors, Chair FEWT

Subject: FEWT 2003 Accomplishments

The FEWT projects were completed as planned during FY2003 and within the budget allocated from NWCG. If you have any questions, please contact me at 208-387-5348.

Sincerely,

/s/ Tory Majors

Tory Majors, Chair FEWT

Enclosure

NWCG ACCOMPLISHMENTS

NWCG PROJECTS

Water Handling Equipment Guide – Guide has been finalized by the National Committee and is in publications for review. The guide will be out by the end of this FY.

Retardant Tanker Base Planning Guide - Guide has been finalized by the National Committee and is in publications for review. The guide will be out by the end of October, 2003.

National Fire Equipment Refurbishing Guide – Guide has been finalized by the National Cache Managers. The guide will be out by the end of this FY.

New Generation Fire Shelter – developed and implementing through GSA. New Generation Shelter and Practice Shelter available, training documents have been published (video and DVD) and are available through NWCG Publication Management System.

Fire Equipment Development Needs Questionnaire – survey conducted in 2002/2003, results published. This is the 3rd survey that FEWT has processed to establish the future equipment needs for NWCG wildland firefighters.

Spark Arrestor Guide – completed and has been published and available on the web.

TECHNOLOGY TRANSFER TECH TIPS

Osborne Fire-finder – Identified by the field a need to develop a new fire-finder. SDTDC developed a new fire-finder based on the historic Osborne design. Two prototypes were developed and tested in the field during the 2003 fire season. Orders for the new fire-finders are currently being taken by SDTDC. Tech Tip Completed.

Air Curtain Destructor – Tested and data collected on the Wallowa-Whitman National Forest. Collected data from another burner on the San Bernardino National Forest this summer. Tech tip completed.

TECHNOLOGY TRANSFER PUBLICATIONS

Draft Hose Comparison Study – Study compares testing results of several types of drafting Hose.

Hardline Hose Comparison Study - Study compares testing results of several types of hardline Hose.

Water Ejectors for Use in Wildland Firefighting – Study compares testing results from several types of water ejectors.

Andromous Fish Strainers For use in Wildland Drafting Operations – A new fish strainer was developed by SDTDC and tested in the field. Prevents threatened and endangered fish from being sucked into pumping systems used in wildland firefighting operations.

EPA and Carb Emission Standards to Control Non-Road Exhaust Emissions of Fire Pumps and Chain Saws – EPA will soon have strict requirements on emissions from small two cycle engines (pumps and chainsaws). This document compares the testing results of these small engines to prepare managers for the new requirements.

TECHNOLOGY TRANSFER SPECIFICATIONS

Hotline Hose Specification (5100-187b) – Agency and industry review has been completed. Final specification completed. Working with GSA to get the fire hose into the system.

6000 lb. Cargo Net Specification (5100-504) - Agency and industry review has been completed. Final specification completed. Working with GSA to get the net into the system.