



Technology & Development Status Report

Aviation Program

FY 2002



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PROJECT: Helicopter Operation Safety Training Materials

Number: 1E01P48

SPONSOR: WO-F&AM

Proposer: Jon Rollens, WO-NIFC

CENTER: SDTDC

PROGRAM LEADER: Carl Bambarger

Project Leader: Ralph Gonzales

PROJECT OBJECTIVES

Service has developed extensive expertise in the management of helicopter operations. Examples of this expertise are seen in such concepts developed by the helicopter operations specialists as call-when-needed aviation modules, standardized long line operations, etc. Also, there are some helicopter operations, such as the use of the helitorch, which are unique to fire/resource management projects.

A gap exists between the knowledge and expertise possessed by experienced helicopter managers, contracted helicopter pilots, other helicopter operations personnel, and many current field personnel. Training is specialized, difficult, and expensive. The development of a series of training video tapes, which could be widely disseminated among cooperating operators, pilots, agency personnel, and Forest and District level line and staff, would greatly facilitate this training and enhance safety and effectiveness of operations.

The objective of this project is to develop a series of helicopter operation management training packages, with an emphasis on safety. The work is accomplished in cooperation with the Department of Interior Office of Aircraft Services and [Bureau of Land Management](#) training branches. The subjects to be covered have been thoroughly discussed and decided upon by Regional and National helicopter operations specialists committees. These committees contain personnel from the Forest Service and several cooperating agencies. The purpose of locating this project in the Technology and Development program is to provide focus and continuity to the production of training videos.

Changes to objectives:

SIGNIFICANT ACCOMPLISHMENTS

- Completion of the Traveling Firefighter Training Module. This Computer Based Training (CBT) provides firefighters with information on the changed air travel rules since the September 11th disaster. The program operates stand alone via a CD-ROM.

Output:

Planned: 3/2002 Fire Fighter Travel Computer Based Training

Actual: 3/2002 Fire Fighter Travel Computer Based Training