Normal Fire Year Programming, FIREPRO, is a wildland fire management operations analysis and budget justification process. The FIREPRO Annual Operating Program will compliment ONPS funds to meet standards and policy requirements for fire management activities. Regional Directors will be the approving officials for FIREPRO Annual Operating Programs which will be funded under PWE 342, Emergency Fire Operations.

The pilot program test and development phase for FIREPRO was completed in August of 1982. Successful completion of the pilot phase has lead to implementation of the process for Priority I parks.

An instruction package for the analysis will be issued by the WASO Branch of Fire Management to Priority I parks on October 15, 1982. Accompanying this instruction package will be two sets of information for verification. The first is historical fire occurrence data (1972-1981) for the specific park and the second is a master list of firefighting qualifications of park personnel. If the occurrence data or qualification information is incomplete or not accurate, corrections can be submitted along with the other required inputs to the Branch of Fire Management.

Nine input forms will be supplied to be filled out. Those forms are:
A two month timeframe is provided for submission of the input forms. See Exhibit A which illustrates the string of events and functions to take place for the entire analysis and approval of a FIREPRO Annual Operating Program.

FIREPRO is automated to the extent of providing each park a summary of analysis. From this summary the park prepares a budget request for Regional Director approval.

The heart of the FIREPRO process is the identification of a fire management organizational complexity level for each park. See Exhibit B for details regarding the three organizational complexity levels and Exhibit C for the cost control elements designed into the FIREPRO process. Given an organizational complexity level, the park tailors a program to meet its needs for fire management activities.

After the initial year of analysis and program approval a FIREPRO Annual Operating Program will be submitted for regional approval prior to each fiscal year. Thus each park will have recurring funding to maintain an adequate fire management program.

Any questions regarding FIREPRO can be directed to the appropriate Regional Fire Coordinator.
EXHIBIT A

FIREPRO
FY 83 IMPLEMENTATION

Start
October 15, 1982

FIRE send instructions to Priority I parks with plans or objectives

Parks prepare response to FIRE

December 15, 1982

FIRE receives responses

Data keypunched

FIRE places data on computer system

January 15, 1983

FIRE runs analysis

Priority I parks review analysis

Prepare fiscal request

February 15, 1983

FIRE sends analysis results to parks

Parks submit analysis summary and fiscal request to Regional Office

Materials sent to areas:
1. Inst. Package
2. Data Base Summaries
   a. Fire Occurrence
   b. NIFQS

(OVER)
FIREPRO

FY 83 IMPLEMENTATION
(Continued)

Region reviews fiscal request and accepts or returns to park

Region provides to FIRE accepted fiscal justifications

FIRE concurs or returns to Regions for modification

Concurred FIREPRO program returned to Regions

Regional Director approves FIREPRO Annual Operating Program

Park notified of FIREPRO Annual Operating Program for implementation
### EXHIBIT B
**FIREPRO**
**ORGANIZATIONAL COMPLEXITY CONSTRAINTS**

<table>
<thead>
<tr>
<th>Organizational Complexity</th>
<th>Historical Fire Occurrence</th>
<th>Historical Burning Index</th>
<th>Decision Capability Requirement</th>
<th>Training Limits Min</th>
<th>Max</th>
<th>Qualification Infrastructure</th>
<th>Reserve Fire Cache Min</th>
<th>Max</th>
<th>Seasonal Hire</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Initial Attack</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level I</td>
<td>Low</td>
<td>Low</td>
<td>Firefighter</td>
<td>None</td>
<td>None</td>
<td></td>
<td>1 Squad</td>
<td>1 Crew</td>
<td>None</td>
</tr>
<tr>
<td><strong>Initial Attack-</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level II</td>
<td>Low</td>
<td>High</td>
<td>Crew Boss</td>
<td>One</td>
<td>Three</td>
<td>No Limit</td>
<td>2 Squad</td>
<td>2 Crew</td>
<td>Yes/Limited</td>
</tr>
<tr>
<td><strong>Initial Attack-</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level III</td>
<td>High</td>
<td>Low/High</td>
<td>Fire Boss III</td>
<td>One</td>
<td>Three</td>
<td>No Limit</td>
<td>2 Crew</td>
<td>6 Crew</td>
<td>Yes Full Org.</td>
</tr>
</tbody>
</table>

*Limitations will be set on arduous duty physical examinations to be funded, therefore, FIREPRO will have a disincentive for maintaining excessive numbers of firefighters.*
EXHIBIT C

FIREPRO
COST CONTROLS

**Fire Season**
Sets the beginning and ending dates of presuppression activity. Defines budgeted period.

**Organizational Complexity**
Defines a minimum initial attack capability. Funding request is developed to attain organizational complexity standard. The individual manager tailors to his/her park. See attachment for details.

**Seasonal Personnel Level**
A formula defines the number of seasonals appropriate for organizational complexity. The formula is a direct function of fire occurrence (work load), fire danger and number of internal management units.

**Training**
Limits (max/min) for training needs and funding are set by organizational complexity and current deficiencies derived from the National Interagency Fire Qualification System (NIFQS).

**Physical Examinations**
The number of permanent personnel receiving funding support for arduous duty physicals is restricted by the organizational complexity.

**Reserve Equipment Cache**
Limits (max/min) set by organizational complexity.

**Capitalized Equipment**
Restricted to organizational complexity.

**Program Accountability**
25% of Level I and Level II FIREPRO programs will have on-site program reviews conducted annually; this is a four-year cycle. Level III programs will be reviewed annually. Annually all parks must submit a FIREPRO Annual Operating Program for authorization.