AGENDA - Operations Team meeting, May 30-31, 1978
          Forest Fire Laboratory, 4955 Canyon Crest Dr. Riverside, CA
          Conference Room

Tuesday, May 30

10A	Remarks from LA City Fire Dept.	John Gerard
10:30	Performance considerations	Bob Irwin and group
12-1	Lunch	
1-2	Performance considerations (cont.)	" "
2-3	Meeting Management	Roger Land
3-4	Progress Reports	Irwin, Masoner and others

Wednesday, May 31

8A	Action Plan Review	Bob Irwin and group
9A	Contract update - SDC	Terry Haney
10A	" " - Aerospace	Hugh Carmichael
11A	Communication Group report	Tom Hensley
12-1	Lunch	
1	Computer demonstration presentation	Earl Anderson
2:30	Action needed for the 6/7 BOD meeting	Bob Irwin and group
3P	Adjourn	

Attendees:

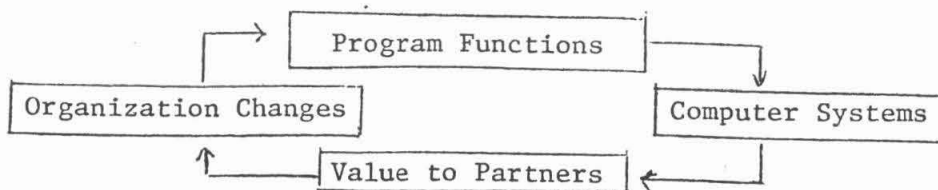|	5/30	5/31
LA City	John Gerard Frank Borden Glenn Dinger	Frank Borden
LA County	Stan Barlow	
CDF	Mike Schori	Mike Schori
FS	Dick Millar	Dick Millar Tom Hensley
Research	Dick Chase Earl Anderson Charles Philpot	Dick Chase Earl Anderson
OES	Roger Land	Roger Land
Program Office	Bob Irwin Arnie Masoner	Bob Irwin Arnie Masoner Gail Knott
Contractors		Hugh Carmichael, Aerospace Terry Haney, SDC

Tuesday, 5/30/78

Chief Gerard explained that LA City is not getting much--if any--
urbanized values out of the FIRESCOPE Program. He also was concerned
that direction provided by the BOD was not being followed, specifically
in the area of computer test applications.

There was discussion about "urbanization" of FIRESCOPE technology for
benefit of LA City. Program Manager Irwin asked that LA City provide
specific information on what they wanted. Some items of potential value
are:

1. Resource Status Keeping (i.e., Scarce Resources and Mutual Aid)
2. Urban Fire Model (some question on validity of models)
3. Cost Accounting System

Chief Gerard specifically requested something in writing to show what
action will be taken to meet urban needs. This was agreed to based on
the Program Office receiving specific urbanization needs from LA City.

Bob Irwin talked about the "chicken and egg model."

```
            ┌─────────────────────────────┐
            │      Program Functions      │──────┐
            └─────────────────────────────┘      │
            ↑                                     ↓
┌─────────────────────────┐          ┌─────────────────────────┐
│  Organization Changes   │          │     Computer Systems    │
└─────────────────────────┘          └─────────────────────────┘
     ↑        ┌─────────────────────────┐        │
     └────────│    Value to Partners    │←───────┘
              └─────────────────────────┘
```

How do we stop the circle effect shown above and deal with the items listed in the model?

Seven questions were listed for discussion:

1. Are Program goals still subscribed to?
2. How can we reach agreement on functions?
3. How can we reduce the "unknowns" about computers?
4. Who/when will computer test criteria be decided?
5. How will economic values _really_ be determined?
6. Are significant organization changes possible?
7. How can we improve our decision-making process?

One clear answer is to settle on the financial arrangements and get agreement on this by all agencies. This could lead to some impacts that we need to understand and agree on, such as: (1) possible reduction of resources, (2) reduction of "base" funding, and (3) can "State" (not CDF) funding be secured without effecting the CDF budgets?

Wednesday, 5/31/78:

OCC O&M Budget for FY '79: There will be no increased budget costs to partners for FY '79. However, those units who want to use IAA and RESTAT will need to pay the associated computer charges.

Two items to be reported to the BOD:

1. OCC O&M budget for FY '79 is OK.
2. IAA and RESTAT - hardware costs/paid for by Program Office. Data collection and actual computer use to be paid for by user agencies.

Aerospace Contract - Hugh Carmichael gave an update on contract progress. He was assisted by three of his economic advisors.

A packet of charts and graphs was handed out that explained contract progress and showed the planned work. One key item discussed was agency input for Value Criteria. Aerospace must have this data by July 1, 1978. Without this information from the partner agencies, Aerospace will have to establish "parametric values." Good agency data will provide a more accurate document than the use of parametric values will give us.

The Aerospace presentation pointed out several important items:

1. Economic studies indicate that the cost benefit ratio is very favorable even with a relatively few "acres saved per year."

2. The number of wildland fire starts during the period of 1960 to 1975 have increased each year.

3. The number of large fires (300 acres or more) have decreased during the period of 1960 to 1975.

4. The costing (O&M and Implementation) for various configurations has been completed and was presented.

System Development Corporation - Terry Haney gave a handout which summarized his progress on the FIRESCOPE Operational System Contract. Some discussion developed on input for OCC Site Survey and problems with establishing OCC Sitstat reporting procedures.

Communications Committee: Tom Hensley as chairman of the group reported on progress to date and plans for this group. It was recognized that participation by all partners would be very beneficial; however, this will probably not happen.

The Operations Team clarified the acquisition of FIRESCOPE communication needs to be on an incremental basis, not a "one time" shot.

Maintenance of existing agency equipment may require agency approval if it is "contracted" to the State or private vendor. When the method of maintenance is determined, the letters of authority, if necessary, will be requested.

BSS-50 Telephone System - There have been problems in getting a price from Che₅tel Co. They do not return direct calls either to Program Office or to their sales representative, Warren Henderson. This problem will be discussed with the Task Force on 6/5/78. The Operations Team authorized the Task Force to look at and start acquisition of another viable system to meet needs.

Fire Management Information System (FIMS) - Earl Anderson presented three alternatives to implement and acquire FIMS. This information will be presented to the BOD at next meeting on 6/7/78 for their decision. There was discussion that the information presented needed to be more detailed to provide a clearer understanding of the alternatives. Some suggestions were:

1. State that Program Office will be paying for hardware and software costs.

2. Show actual "cost and potential loss" amount (i.e., if test doesn't prove to be effective, how much of the system is salvageable for other uses?"

3

3.   Clarify what the BOD really wants.

4.   Explain that location of equipment will be a problem. Additional space at OCC will be needed. A decision on the new OCC site location needs to be made by next spring if we want to meet our schedule.

5.   Explain why purchase is better than rental or lease.

Bob Irwin

ROBERT L. IRWIN
Program Manager

Distribution: Operation Team, Task Force and staff

4