

OPERATIONS TEAM MEETING

CDF REGION VI CONFERENCE ROOM

FEBRUARY 24-25, 1983

In Attendance:

|                             |                          |
|-----------------------------|--------------------------|
| E. Anderson, USFS           | C. Anderson, OES         |
| R. Barrows, OES             | J. Bryant, USFS          |
| F. Borden, LFD              | D. Castleman, CDF        |
| R. Griggs, CDF (2nd day)    | K. Hammon, VNC           |
| R. Hebrard, CDF             | J. Monesmith, FPO        |
| R. Land, OES                | A. Moncrief, LAC         |
| R. Montague, USFS (1st day) | M. Scherr, OES (2nd day) |
| D. Perry, SBC (1st day)     | J. Uribarri, OES         |
| M. Sellers, VNC             |                          |

I. APPROVE MINUTES FROM PREVIOUS MEETING

Motion by Montague, 2nd by Sellers, to approve the minutes as submitted. Unanimous vote.

II. ACTION ITEMS

1. The property transfer agreements are nearing completion, and the due date has been revised to 5/1/83.
2. A paper was presented concerning the definitions, advantages and disadvantages of computer conferencing and Computer Based Message systems. Montague asked for a possible demonstration of such systems. Uribarri will report for the next meeting.
3. LAC/LFD Specialized Equipment program, still working. Revised completion date is May 1, 1983
4. Draft copy of Training Specialist Group Charter was passed out and comments were requested to be returned to R. Land by 3/15/83.

III. AGENDA REVIEW

It was agreed to switch the work session and the Task Force Plan of work items.

V. WORK SESSION - PROBLEM STATEMENTS

1. Decision Making Process . . . . . Land

Land presented Revision 8 of the Decision Making Process, dropping the word "FIREScope" from the title and adding "MACS". Much discussion ensued concerning the name of the report. Monesmith and Land agreed to clean up the wording of 1.0 Introduction, and other minor wording changes were suggested. Consensus was to finish the report and reprint the final.

2. EXTRA: Monesmith presented another version of the review process for lesson plans coming out of Ione. Motion by USFS, 2nd by CDF to approve this revision. Unanimous vote.

3. Monesmith presented the material in the Vegetation and Terrain Data packet.

- \* Monesmith to verify the cost per quad of mapping the urban/wildland interface area;
- \* Monesmith to check on the minimum costs necessary to keep the UCSB Remote Sensing Unit running;
- \* Add question #8 to "Problem Statements" - Is it necessary to rank the areas left by priority?
- \* Monesmith to find cost of acquiring just terrain data from UCSB at the 50 meter intervals.
- \* Add question #9 to "Problem Statements" - Who will coordinate this process when Monesmith leaves the Program Office?

4. Monesmith presented the information in the Mapping packet:

- \* Land noted a disparity between promised and actual deliverables;
- \* Monesmith will check possible work in San Diego County.

5. Earl Anderson presented the concept of Firemodeling:

Four fire models were presented: Initial Attack Assessment, FIREMOD, FIRECAST, and BEHAV. BEHAV is a new model which has not been run in this area before. Anderson would like to be able to use the Prime computer to continue to work on evaluating fire models. There is a clear benefit to FIREScope.

Monesmith asked if BEHAV could be put up on the Prime.

Don Perry discussed FIREFLY, an urban spread model based on a nuclear blast.

Training and Motivation of users in firemodeling needs to be addressed.

- \* Anderson noted that we need more data from actual fires to adequately test these models.

6. Monesmith presented the material in the Weather systems packet relative to RAWs and AFOS (Remote Automatic Weather Stations and Automation of Field Observations and Services).

- \* Monesmith will check which 6 weather station sites are currently in operation.

Bryant updated the agreement with National Weather Service, CDF and USFS. The Forest Service proposal that the NWS colocate with us at the OCC will not happen. He noted that our AFOS machine is the only "snare" one in the country.

7. Uribarri presented the Operations and Maintenance portion of FIMS:

He briefly discussed communications capabilities (electronic mail, broadcasts, weather, red alerts), coordination capabilities (SITSTAT and RESTAT) and firemodeling (FIREMOD).

and recapped the issues before the group, and he suggested that the group assign priorities to the completion of each product.

#### MAPPING

Barrows said his highest priority was the mapping program, and he solicited the group's support for a mapping expert to spearhead the continued development of the program.

- \* Motion by CDF, 2nd VNC that OES pursue the hiring of a mapping expert to facilitate the completion of the mapping program in the FIREScope region and its extension statewide. Unanimous vote.

Forest Service contracting personnel will attempt to resolve the problems that Orange County and Ventura County have. Allen Umbacher of the FS Regional Office will spearhead the completion of existing products.

- \* Bryant will talk to Montague re Umbacher and the Mapping Specialist Group meeting March 23.

#### FIREMODELING

Motion by LFD, 2nd by OES that the Prescription Burn project be allowed to use the FIREScope computer, and that BEHAV and FIREFLY be left available on the computer. Unanimous vote.

## WEATHER

- \* Motion by OES, 2nd by CDF that the Forest Service follow through with moving the AFOS computer and equipment to Redding, and that the Ops Team supports the National Weather Service/Forest Service coop agreement. Unanimous vote.
- \* Motion by OES, 2nd by LFD that a Weather Specialist Group be established by Land and that the Task Force will establish a charter, to include:
  - exploration of existing weather stations and networks;
  - examination of possibilities for filling in the gaps in existing reporting locations;
  - figure out what form and what data needs to be captured.Suggested attendees include both technical and operational people from the agencies, including the head of the NWS site in Riverside. Unanimous vote.

## VEGETATION AND TERRAIN

- Bryant said that the Forest Service will continue to support UCSB Remote Sensing for vegetation data in the high risk areas.
- \* Motion by USFS (Bryant), 2nd by OES that Monesmith detail the current situation in Vegetation and Terrain data, specifically with regards to costs, needs, and uses; and that Monesmith provide technology transfer and input for the possible establishment of a Specialists Group in Vegetation and Terrain Data. Unanimous vote.

## FIMS

- \* Motion by LFD, 2nd by LAC, that the agencies provide support to the Board of Directors for the possibility of OES acquiring a second computer module for Northern California, to deliver the finished FIREScope products to the north end of the state. Also, support the possible addition of OES personnel to support the computer system and form the nucleus of an OCC North, to establish the beginnings of a statewide FIMS, and to provide a possible backup to the Prime computer. Unanimous vote.
- \* Monesmith and Uribarri were asked to provide a complete FIMS briefing for the Operations Team at the next meeting.
- \* Monesmith and Uribarri were directed to develop a 1983 ADP Plan of Work.

Next Board of Directors Meeting

- SBC would like the alternate date (March 23, 1983) for the meeting, to be held at SBC. There were no voiced objections.

Task Force Plan of Work

High, Medium, and Low priorities were placed on each item. Task Force will consolidate the list and retype.

Next Operations Team Meeting

- LAC volunteered Camp 2 for the meeting. Date agreed on was April 11 - 12.