

OUTCOMES OF WORKSHOP MONDAY 17 JUNE

OUTPOSTING

COSTING

- . Fee for Service
 - Require policy for cost recovery
- . Performance Standards
- . Distinguish between emergency and non-emergency services

EDUCATION

- . Of Met and fire personnel
 - Understanding of each others role and responsibility

USER NEEDS

- . Forecasting
 - High quality local area forecast
 - Interpretation of forecast "NOWCAST"
ie. understand what is happening now
- . Understanding Meteorologists
 - How fire service will use met data

STANDARD

- . Competent professional with particular training in forecasting in remote conditions
- . Good communication skills
- . Understand user use
- . High standard of support
 - Accommodation etc.
 - Staff comms.

ALTERNATIVE TO OUTPOST

1. Interpretive service at fire
 - ie - communications link into Met at Head Office
 - less gear required "mini-outposting"
2. Better central system
 - Problems: a) Acquiring data from area
 - b) Less liaison with fire fighters
 - c) removed from scene
3. Private Met services - Quotation?

CONCERNS TO OUTPOSTING

- . Does not apply to parts of Australia
- . Deplete Met resources avail to other fires across state
- Consider Met going to other states
- . Depth of resources available - other events may occur Met resources

McARTHUR/REDBOOK

- . General public warnings must be kept simple
- . FDI to be based on representative fuel types for the climatic regions, and public warnings to be based on highest FDI's
- . Fire authorities to determine these fuel inputs and appropriate fire models
- . Liaison required between Met Bureau and fire authorities
- . If new models are applied, the FDI should continue to reflect suppression difficulty

TARGETS (public)

- . (Country) vs urban/fringe

rural

- leisure
- contractors/transport
- machinery users
- farmers

Don't cause ignition
Be prepared

urban/fringe

- residents
- travellers

Same message
different response desired

RECOMMENDATIONS

- More info in BOM warnings
? what to expect
? what to do
- presentation

BOM says it won't work
Fires say it can be better in major cities

Fires will start and spread easily (arson?) and
would cause damage..... may burn homes (negative?)

Prepare your home(property-country)/family

SHORT MESSAGE

Do it-if you can do it short

Warning cessation
Feedback (manage) -phone

COLD FRONT RECONNAISSANCE

USER REQUIREMENTS

1. Location and speed of movement of front
 2. Strength and duration of post-frontal change
 3. Extent of inland penetration of front
- Q. How much of above will aerial reconnaissance address?
A. Successful at 1. May be difficult to address 2 and 3

COST EFFECTIVENESS

\$20K - small bikkies (more if Tas service established)

STAFFING

- . Trial flights without on-board Meteorologist

COMMUNICATIONS

- . Confident that reliable communication can be established

EQUIPMENT

- . Use trial to iron out reliability problems
- . Good for staff morale and good public relations
- . Utility of data for research purposes as well

CONCLUSIONS

- . Continue trial
- . Establish a Tasmanian service
- . Further research to ensure maximum utility of aircraft-derived obs