



BUREAU OF METEOROLOGY

HEAD OFFICE 150 Lonsdale Street Melbourne Victoria Australia. Tel: (03) 669 4000 Telex: AA 30664 Fax: (03) 669 4699
ADDRESS CORRESPONDENCE TO: Director of Meteorology GPO Box 1289K Melbourne Victoria 3001 Australia

In reply please quote 70/298

Mr Rick McRae
A.C.T. Bushfire Council
P.O. Box 1113
Tuggernong NSW 2901

Dear Sir

FIRE WEATHER WORKSHOP - JUNE 1991

I am writing to invite you to attend the Bureau of Meteorology Fire Weather Workshop to be held at the Australian Counter Disaster College (ACDC) at Mount Macedon during the period 16-20 June 1991. I understand that preliminary discussions concerning the workshop have already been held between you and the Bureau's Regional Director for New South Wales.

The aim of the workshop is to examine the Bureau's Fire Weather Services in relation to rural fire problems. There will be some thirty five participants made up of operational meteorologists, researchers and representatives of fire control organisations. I have enclosed a copy of the Agenda and a copy of the Workshop Aim and Objective for your information.

The workshop is part of the official ACDC program and is being jointly funded by the Bureau and the College.

You will be provided with transport from // Airport to Mount Macedon, twin-share accommodation at the Black Forest Motel (about eight kilometres from the Workshop venue), transport to and from the ACDC and all meals. All bookings will be made by the workshop organisers.

It is planned for participants to arrive at Melbourne Airport about mid-afternoon on Sunday 16 June and for them to be returned to the airport in time to catch a late afternoon or early evening flight on Thursday 20 June.

Special conditions apply to the airline bookings. Alterations to flight times requested after the bookings are made may attract an extra charge for which you would be liable.

It is proposed to book you on Ansett Flight 843 leaving Canberra at 3.20 p.m. on Sunday 16 June and on Ansett Flight 844 leaving Melbourne at 5.20 p.m. on Thursday 20 June.

Would you please advise me by 10 May if you are able to attend the workshop and also if you desire any alteration to flight times. Further information, including joining instructions, will be forwarded to you during the last week in May.

Yours faithfully

A handwritten signature in cursive script, appearing to read 'C. Pierrehumbert', written in dark ink.

C Pierrehumbert
Superintendent, Severe Weather Warning Services

19 April, 1991

MONDAY 17 JUNE

THEME 1 - FORECASTING OPERATIONS

Chairperson - Allan Cameron

- 0830 - 0900 Outposting of meteorologists to campaign fires
Peter Gigliotti
- 9000 - 0930 Change Byram-Keetch Drought Index to Soil Dryness Index
Stephen Petris
- 0930 - 1000 Cold front Reconnaissance
Andrew Watson
- 1000 - 1015 Morning Tea
- 1015 - 1045 Change from McArthur to "Red Book" fire danger models
David Packham & Judi Beck
- 1045 - 1230 Workshop (Syndicate Groups)
- 1230 -1330 Lunch
- 1330 - 1500 Workshop (Syndicate Groups)
- 1500 - 1700 Plenary (David Packham)
Summary of first workshop outcomes
- 1830 - 1930 Dinner
- 1930 Chairperson - Col Pierrehumbert
- 11th Conference on Fire & Forest Meteorology
Tarini Casinader
- The Fire Weather requirements of the CFA -
The role of the AWS.
Stephen Petris

TUESDAY 18 JUNE

THEME 2 - POLICY

Chairperson - Geoff Moynihan

0830 - 1000

Role of the Severe Weather sections in fire weather forecasts
Col Pierrehumbert & Keith Colls & John Gill

Panel Discussion

1000 -1015

Morning Tea

1015 - 1115

The Special Services Unit and fire weather forecasting
Robert Wright

1115 - 1200

Fire Weather Problems in Arid Zones
Nigel Tapper

1230 - 1400

Lunch

THEME 3 - FORECASTING PROBLEMS

Chairperson - Col Pierrehumbert

1400 - 1410

Problems of Overforecasting winds/underforecasting dew point
Andrew Watson

1410 - 1430

Probability Forecasts for all fire weather forecasts
Peter Gigliotti & Geoff Moynihan

1430 - 1440

Inclusion of gustiness and insolation in fire weather forecasts
David Packham

1440 - 1730

Workshop (Syndicate Groups)

1830 - 1930

Dinner

1930 -

Research Papers

Measuring Fire Danger
Noreen Krusel

Recent Rain and Fire Danger
Marieanne Apap

WEDNESDAY 19 JUNE

Chairperson - Col Pierrehumbert

0830 - 1000

Plenary

1000 - 1015

Morning Tea

Chairperson - Tarini Casinader

1015 - 1030

Fire Weather Research Needs
Col Pierrehumbert

1030 - 1130

Workshop (Syndicate Groups)

1130 - 1230

Plenary

1230 - 1330

Lunch

THEME 4 - COMMUNICATION

1330 - 1410

Dissemination & Reception of Warnings
John Salter

1410 - 1430

What communication theory means to the Bureau
David Packham

1430 - 1500

Perspectives

Mike Whelan (Fire Service perspective)
Roger Jones (Public Warning perspective)
Keith Colls (The Forecasters perspective)

1500 - 1630

Workshop (Syndicate Groups)

1630 - 1700

Plenary Report

1800 - 1900

Guest Speaker- Recovery and social effects of disaster
Rob Gordon (Psychologist)

1900

Workshop Dinner

THURSDAY 20 JUNE

Chairperson - Roger Jones & Allan Cameron

0830 - 1000

Final Plenary Session

1000 -1015

Morning Tea

1015

Workshop Results

Review of workshop output
Proposals for future action

1200 - 1215

Workshop Conclusion
Peter Noar

*Bureau of Meteorology
&
Australian Counter Disaster College*

FIRE WEATHER WORKSHOP

16 - 20 June, 1991

Aim and Objectives

Aim: *To examine the Bureau's Fire Weather Services in relation to rural fire problems*

Objectives: *The workshop is intended to:*

- a. Identify areas in which further scientific and policy development is needed*
- b. Identify needs of organisations and individuals within key networks in Fire Weather Services*
- c. Review the organisational structure of the Bureau of Meteorology's Fire Weather Service and its ability to provide this service*
- d. Provide an opportunity for Fire Weather Service providers and consumers to discuss their mutual needs*
- e. Identify the means to develop user groups' understanding of Fire Meteorology*
- f. Consider the range of Fire Weather Services which the Bureau might offer in the future*

FACSIMILE MESSAGE COVER SHEET

DEPARTMENT OF ADMINISTRATIVE SERVICES
BUREAU OF METEOROLOGY
PO BOX 413
DARLINGHURST NSW 2010
FACSIMILE NO: 2614378

TO:

NAME: RICK McCRAE	EXT NO: (06) 2935215
FACSIMILE NO: (06) 293 293 1601	
BRANCH/SECTION:	
DEPARTMENT/COMPANY: ACT BUSH FIRE CCL.	

NUMBER OF PAGES (INCLUDING COVER SHEET): 2TIME : 0930DATE : 24/5/91

FROM:

NAME: TARINI CASINADER	EXT NO: (02) 269 8524
BRANCH/SECTION: SEVERE WEATHER SECTION	

FURTHER REMARKS:

Couldnt get you on the phone
so thought I'd fax this info.

Natural Disasters Organisation

Department of Defence

Telephone: (054) 261 206

Telex: DISCOL AA 34089

Fax: (054) 262479



AUSTRALIAN COUNTER DISASTER
COLLEGE

MT. MACEDON.

VICTORIA. 3441

Reference:

S71/1284

May 30, 1991

FIRE WEATHER WORKSHOP

16 - 20 JUNE, 1991

Dear Workshop Participant

The College is pleased to be associated with the Bureau of Meteorology in sponsoring the 1991 Fire Weather Workshop at Mount Macedon. I am sure that the information exchange fostered by the Workshop will be of lasting benefit to all wildfire managers in Australia and, indeed, elsewhere.

Thank you for your nomination to this important study. I look forward to being able to welcome you on the evening of Sunday 16 June, and to participating in the activities of the Workshop with you. We will do our best to ensure that you have a pleasant and rewarding stay with us.

I am enclosing some details about the College for your information. Should you have any queries about the Workshop, or about the College itself, please contact the Activity Manager, Allan Cameron, or the Activity Support Officer, Leyla Johnson, on 054 261205.

Yours sincerely

R T Jones
DIRECTOR



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ADDRESS CORRESPONDENCE TO: Director of Meteorology GPO Box 1289K Melbourne Victoria 3001 Australia

In reply please quote 70/289

Mr Rick McRae
ACT Bushfire Council
P.O. Box 1113
TUGGERNONG ACT 2901

Dear Sir

FIRE WEATHER CONFERENCE

I am writing to provide you with further information concerning the Bureau's Fire Weather Conference to be held at Mount Macedon during the period 16-20 June 1991.

You will have already received some information from me and more recently from the Australian Counter Disaster College.

As previously advised, the Bureau will be providing air travel to Melbourne Airport, transport to and from Mount Macedon and all accommodation at Mount Macedon.

You have been booked on Ansett Flight 213 leaving Canberra at 10.05 am.m on Sunday 16 June. Your ticket will be available at the Ansett ticket counter on the day of your flight. It would be useful to have a copy of this letter with you when you pick up your ticket.

You will note that there has been an alteration in the time of your flight due to heavy bookings for the flight on which it was originally planned for you to travel.

You will be met on arrival by a Bureau staff member near the Comcar Desk at the Ansett Terminal and taken directly to Mount Macedon.

Should you have any queries concerning these arrangements please contact me on (03) 669-4505 during business hours. Should any problems arise on the day of travel please contact the Duty Officer at the Australian Counter Disaster College on (054) 261-205.

I look forward to meeting you at the Workshop.

Yours faithfully

A handwritten signature in cursive script, appearing to read 'C. Pierrehumbert', followed by a small cross-like mark.

C Pierrehumbert
Superintendent, Severe Weather Warning Services

5 June, 1991

RE: TRAVEL TO FIRE WEATHER WORKSHOP AT MT MACEDON, JUNE 1991

The Bureau of Meteorology Head Office in Melbourne has arranged the following flights for you to attend the above workshop. If they are not suitable could you please contact Helen Seros on telephone number (03) 669 4541 as soon as possible.

To Melb	Sun 16th June	AN843	1520	1640
From Melb	Thu 20th June	AN844	1720	1840

Geoff Moynihan from the Canberra Met. Office and Keith Colls and I from the NSW Regional Office will also be going to the workshop - we'll see you there.

Regards,



Tarini Casinader



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In reply please quote

70/289

10th July 1991

Rick McRae
A.C.T. Bushfire Council
P.O. Box 1113
TUGGERNONG ACT 2901

Dear Rick

I am enclosing for your information a short report on the Fire Weather Workshop held at the Australian Counter Disaster College at Mount Macedon in June.

From the Bureau's perspective, the workshop was very successful. In particular it has helped us to focus our attention to areas where effort is needed if we are to provide the level of fire weather service that fire authorities will require in the future.

I would like to take this opportunity to thank you for your personal contribution to the workshop. Without your efforts over four long days the workshop could not have been the success that it was. I would like to thank your organisation for making it possible for you to attend.

I would also like to place on record my personal thanks to a number of people who contributed in no small way to the success of the workshop. These include all the staff of ACDC, especially Allan Cameron and Leyla Johnson, Helen Tseros and Ron Jarmyn of my own staff and last, but certainly not least, Sheena and her staff who fed us almost to the stage of bursting.

Yours faithfully

C. Pierrehumbert
Superintendent, Severe Weather Warning Services.

BUREAU OF METEOROLOGY

in association with the

AUSTRALIAN COUNTER DISASTER COLLEGE

SOME INFORMATION FOR THOSE WHO ARE ABOUT TO PARTICIPATE IN THE 1991 FIRE WEATHER WORKSHOP AT THE COLLEGE, MOUNT MACEDON, VICTORIA

The Australian Counter Disaster College is the training and education arm of the Natural Disasters Organisation in the Commonwealth Department of Defence. The College is located at Mount Macedon, some 60km North-West of Melbourne: a map which will help you to find us is attached to this guide.

Our staff take pride in making the College a friendly place and we trust that you will find your stay with us enjoyable and rewarding.

Please complete and return the enclosed registration form as soon as possible. We need the details you send us to process your nomination.

Here is some background information to help you plan for your visit.

ARRIVAL

The duty officer meets all participants arriving at the College. Those who choose to travel by private vehicle should ask for the duty officer as soon as they arrive. There is plenty of parking space for private vehicles.

ACCOMMODATION

Those staying at the College will be given an individual, fully serviced motel-style room. Each pair of rooms shares a common shower and toilet, and linen, towels and soap are provided. There is no charge for accommodation. Those staying at the Black Forest Motel (not far from the College), will be sharing rooms with all the normal motel-style comforts. Accommodation charges for the motel are as arranged by the Bureau of Meteorology and you will have been advised if you or your organisation will have to pay for your stay. The College and the Bureau will make the necessary arrangements for travel to and from the Motel.

CLOTHING

Daily temperatures at Mount Macedon are about 4 or 5 degrees Celsius cooler than Melbourne, so you should consider bringing reasonably warm clothing. Classrooms are heated, but some walking to and from these areas will be needed. We encourage casual, reasonable dress, and uniforms need not be worn.

MEALS

Meals are served in our modern dining room, and times are as follows:

<i>Breakfast</i>	7.30 - 8.10 am
<i>Lunch</i>	12.30 - 1.00 pm
<i>Dinner</i>	6.30 - 7.00 pm

If you need a special diet please tell us on your registration form, and consult with our House Manageress when you arrive (the duty officer will arrange for you to speak with her).

SERVICES

The College operates a number of services for the benefit of those attending :

- * **Canteen :** We have a first class canteen and bar which operates at the following times : 12.15 - 12.45 pm
5.00 - 6.30 pm
8.30 - 10.00 pm

All purchases from the canteen are on a cash basis, and no credit or credit card facilities are available.

- * **Laundry :** a modern laundry with automatic washing machines, tumble dryers, irons and ironing tables is available for your use.
- * **Daily Newspapers :** Daily newspapers are available each morning and evening in the television lounge.
- * **Libraries :** we have two excellent libraries for your use. The reference library is in the Instructional Centre and is available for your use during the day, or at other times by arrangement. Our Librarian will be pleased to help you select material for study or reference purposes if you need assistance. The recreation library is in the Amenities Building and is open at all times. Please remember to return borrowed material before you leave the College
- * **Recreation :** There are many things you can do in the bracing climate at Mount Macedon during relaxation periods. There are a number of interesting walks in the area, and a good nine-hole golf course is available for your use (we can supply you with some clubs).

As well, we have a tennis court (racquets also available), and you are welcome to swim in our pool, although you may find this more pleasant if you were to return in summer! Indoor amenities include television, a pool table, a piano, darts, table tennis and chess.

* **Telephones :**

The official College phone number is 054 261205

Our FAX Number is 054 262479

Our Telex number is DISCOL AA34089

A public phone is available for you to make outward calls.

* **Mail**

You can have mail sent to you while you are in residence at the College : mail should be addressed as follows :

Your name

Australian Counter Disaster College

MOUNT MACEDON 3441

Stamps for your outward mail may be purchased through the canteen.

* **Medical :**

We can arrange medical and dental treatment for you if you need it during your stay at the College. Any treatment must be paid for by you or your organisation.

BANKING ARRANGEMENTS

There are no banks close to the College, although there are branches of the National, Westpac, State and Commonwealth Banks in Gisborne, some 10 km away. Local Post Offices at Macedon (4km) and Mount Macedon (2km) have agencies of the Commonwealth Bank also. The College is able to cash cheques for small amounts in the Canteen but we do not have credit card facilities. Please aim to bring sufficient cash with you to last the time you stay with us.

WITHDRAWAL

If it becomes necessary to withdraw from the Workshop after your nomination has been accepted, please make sure that you notify the Activity Manager or Support Officer at the College.

QUERIES

If you have questions concerning any aspect of your proposed stay with us, please contact the College giving the name and dates of the Workshop, and asking for either the Activity Manager or for the Support Officer. We will be pleased to help.



