



PACIFIC REGION TECHNICAL NOTES

NO. 78-037

OCT. 3, 1978

REVIEW OF THE PACIFIC REGION TECHNICAL NOTES

Mert Horita, ODIT Meteorologist
Pacific Weather Centre, Vancouver

REVIEW

The publication of the Pacific Region Technical Notes was commenced March 1, 1978. Since that time, a matter of seven months, there have been 36 technical notes. (see Appendix A for index).

As stipulated in the first issue Appendix B, the purpose of these notes is to provide a medium for the quick dissemination of written technical knowledge to a selected readership, the members of the Pacific Region. Appendix C gives the mailing list of these members.

Technical notes of general interest to a wider audience have been distributed nationally through the office of the Pacific Region Regional Director, J.R. Mathieson.

In the past seven months the notes have been on a variety of subjects such as numerical modelling, stability indices, forecast programs, map typing, storm analysis and operational satellite meteorology. Major contributors to the notes have been the members of the Pacific Weather Centre engaged in operational satellite meteorology. These satellite images have shown to be an effective tool in forecasting and analysis.

It is satisfying to see that this cooperative Technical Note series has received and published items from our offices other than the Pacific Weather Centre. A breakdown of articles by offices shows: Pacific Weather Centre 32, Prince George Weather Office 2, Kamloops Weather Office 1, and Canadian Forces Base Comox 1.

FUTURE

It is not the intent of the editors of the Pacific Region Technical Notes to form a bureaucracy and to continue these

notes ad infinitum; there will be reviews and future considerations , such as this one, made at least once a year. Members of the operational offices will be asked to respond as to the usefulness of the notes. If the response is negative a submission will be made to the Regional Director for termination of the notes.

To assess the current notes a short questionnaire is attached (Appendix D). It would be appreciated if a member from each office on the mailing list would get a quick consensus and fill out the questionnaire. Return questionnaire to Mert Horita at the Pacific Weather Centre before November 3rd. No response from an office will be taken as negative reply to the usefulness of the Pacific Region Technical Notes.

APPENDIX A

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- 78-003A MARCH 20,1978
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- 78-004E MARCH 25,1978
EXAMPLES OF DEFORMATION BOUNDARIES
JOHN SPAGNOL, METEOROLOGIST
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- 78-012A MAY 01,1978
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MERT HORITA, CDIT METEOROLOGIST
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78-013E MAY 04,1978
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PETE HAERING, METEOROLOGIST
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78-014A MAY 09,1978
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PETE HAERING, METEOROLOGIST
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JOHN SPAGNOL, METEOROLOGIST
PACIFIC WEATHER CENTRE, VANCOUVER

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W.L. RANAHAH, METEOROLOGIST
WEATHER OFFICE CFB COMOX

78-017A MAY 25,1978
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PACIFIC WEATHER CENTRE, VANCOUVER

78-019A JUNE 6,1978
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PETER HAERING, METEOROLOGIST
PACIFIC WEATHER CENTRE, VANCOUVER

78-020E JUNE 15,1978
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PETER HAERING, METEOROLOGIST
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PETER HAERING, METEOROLOGIST
PACIFIC WEATHER CENTRE, VANCOUVER

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JOHN SPAGNOL, METEOROLOGIST
PACIFIC WEATHER CENTRE, VANCOUVER

78-023E JUNE 21, 1978
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JOHN SPAGNOL, METEOROLOGIST
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78-024E JULY 20, 1978
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PETER HAERING, METEOROLOGIST
PACIFIC WEATHER CENTRE, VANCOUVER

78-025A JULY 20,1978
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FRED EDDY, METEOROLOGIST
PACIFIC WEATHER CENTRE, VANCOUVER

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PETER HAERING, METEOROLOGIST
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78-027A JULY 26,1978
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78-028E JULY 30,1978
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PACIFIC WEATHER CENTRE, VANCOUVER

78-029A JULY 31,1978
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PETER HAERING, METEOROLOGIST
PACIFIC WEATHER CENTRE, VANCOUVER

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78-031A AUGUST 01,1978
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78-032A AUGUST 15,1978
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78-033A AUGUST 23,1978
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JOHN SPAGNOL, METEOROLOGIST
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78-034A AUGUST 31,1978
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JOHN SPAGNOL, METEOROLOGIST
PACIFIC WEATHER CENTRE, VANCOUVER

78-035A SEPT 08,1978
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JOHN SPAGNOL, METEOROLOGIST
PACIFIC WEATHER CENTRE, VANCOUVER

78-036A OCT 03,1978
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BRYAN JENSEN, FIRE WEATHER PRESENTATION TECHNICIAN
KAMLOOPS FOREST DISTRICT

78-037A OCT 03,1978
REVIEW OF THE PACIFIC REGION TECHNICAL NOTES
MERT FORITA, CDIT METEOROLOGIST
PACIFIC WEATHER CENTRE, VANCOUVER

APPENDIX B

NO. 78-001

MARCH 1, 1978

INTRODUCTION OF THE PACIFIC REGION TECHNICAL NOTES

Mert Horita, ODIT Meteorologist
Pacific Weather Centre, Vancouver

This technical note will formally introduce and commence the publication entitled "Pacific Region Technical Notes". An informal presentation of this publication series was made at the Pacific Region W04 workshop during the week of Feb. 20, 1978.

AIM OF PUBLICATION

This publication is intended as a medium for the written exchange of technical knowledge among the Pacific Region weather offices. It will allow members of the region to document operational procedures and to report on operational or research studies. The technical notes are not intended to replace the AES Technical Memoranda or Scientific Reports. These notes will be about technical matters specific to the Pacific Region and of a nature most likely not acceptable for a formalized paper in the above publications or scientific journals. It is aimed at those of us who have ideas to share and wish to communicate them quickly and to a selected audience (Pacific Region). Examples of possible subject matter are: short case studies, localized climat or geographic studies, new or changed operational procedures, documentation of specialized office routine, forecast evaluation and interesting satellite pictures.

Method of Preparation and Distribution

Editors of this publication are Mert Horita, Pete Haering and Fred Eddy. All notes to be published should be sent to:

Mert Horita,
Pacific Weather Centre,
4160 Cowley Crescent, Room 204,
Vancouver International Airport South,
Richmond, B.C.
V7B 1B8

The text of all articles must be no longer than three typewritten pages. Diagrams are to be on separate pages and kept to a minimum but may run to five pages if necessary. The articles should be relevant to the practice of operational meteorology in the Pacific Region. In general, editing will be light and mainly on the method of conveyance of the topic rather than on the accuracy of the subject. The question of verity will be left to rebuttals in subsequent notes.

The editors will ensure the articles are retyped under a standard format and distributed to the weather offices in the Pacific Region. Diagrams will be xeroxed as is. Some noteworthy articles may be sent to a wider audience.

APPENDIX C

PACIFIC REGION TECHNICAL NOTES MAILING LIST

WEATHER OFFICE
ROOM 510, TERMINAL BUILDING
VANCOUVER INTL. AIRPORT
VANCOUVER, B.C. V7B 1T8

WEATHER OFFICE
ATMOS. ENVIRONMENT SERVICE
P.O. BOX 2000, S.S. 1
CASTLEGAR, B.C. V1N 3H7

WEATHER OFFICE
KELOWNA AIRPORT
R.R. NO. 2, HIGHWAY 97 NORTH
KELOWNA, B.C. V1Y 7R1

WEATHER OFFICE
ATMOS. ENVIRONMENT SERVICE
P.O. BOX 460
PORT HARDY, B.C. V0N 2P0

WEATHER OFFICE
ATMOS. ENVIRONMENT SERVICE
P.O. BOX 724
TERRACE, B.C. V8G 4C1

BASE METEOROLOGICAL OFFICER
CANADIAN FORCES BASE COMOX
LAZO, B.C. V0R 2K0

DARRYL BROWN, WEATHER TECHN.
C/O DISTRICT FORESTER, BCFS
MARKET PLACE
PRINCE RUPERT, B.C. V8J 1B9

WEATHER OFFICE
VICTORIA INTL. AIRPORT
P.O. BOX 2188
SIDNEY, B.C. V8L 3S8

WEATHER OFFICE
ATMOS. ENVIRONMENT SERVICE
3035 AIRPORT DRIVE
KAMLOOPS, B.C. V2B 7X1

WEATHER OFFICE
ATMOS. ENVIRONMENT SERVICE
R.R. NO. 2
PENTICTON, B.C. V2A 6J7

WEATHER OFFICE
ATMOS. ENVIRONMENT SERVICE
R.R. NO. 1
PRINCE GEORGE, B.C. V2N 2H8

REGIONAL HEADQUARTERS
ATMOS. ENVIRONMENT SERVICE
739 WEST HASTINGS STREET
VANCOUVER, B.C. V6C 1A1

SENIOR STAFF OFFICER METEOR-
OLOGY AND OCEANOGRAPHY
HDQS. MARITIME FORCES PACIFIC
FMO VICTORIA, B.C. V0S 1B0

NEIL ANDREWS, WEATHER TECHN.
C/O DISTRICT FORESTER, BCFS
PROVINCIAL GOVT. BLDG.
WILLIAMS LAKE, B.C. V2G 1R7

APPENDIX D

QUESTIONNAIRE ON PACIFIC REGION TECHNICAL NOTES OCT. 3, 1978

1. Name of your office

2. Which of the following should be done?

- (a) Discontinue notes
- (b) Make changes to make it worthwhile
- (c) Leave as is
- (d) Make changes to make it better

3. How many of the notes are read?

- (a) All, (b) Most of them, (c) Some, (d) None.

4. Are you saving the notes?

- (a) All, (b) Most of them, (c) Some, (d) None

5. Will members of your office be contributing articles in the coming 12 months.

- (a) Yes, (b) No, (c) Maybe

6. In general is the quality of zeroxed satellite pictures sufficient to understand the articles.

- (a) Yes, (b) Most of the time, (c) Seldom, (d) No

7. What change would you like to see in the notes?

8. Your general comments about the Technical Notes.
