

MEMORANDUM OF COOPERATION

between

GOVERNMENT OF CANADA
ENERGY, MINES AND RESOURCES
SURVEYS AND MAPPING BRANCH (EMR)

and

GOVERNMENT OF ALBERTA
ENERGY AND NATURAL RESOURCES
ALBERTA BUREAU OF SURVEYING AND MAPPING (ABSM)

EXCHANGE OF DATA

This supersedes Appendix B to the Memorandum of Cooperation dated March 5, 1984.

- ITEM 1. EMR and ABSM intend to exchange geodetic and topographic data on demand at cost of reproduction and shipping.
- ITEM 2. EMR and ABSM intend to permit either organization to have access to original geodetic and topographic data in the other organization's premises if that data cannot be shipped because of danger of loss or damage. Space to be provided for employees of the requesting organization to work in the premises of the organization holding the data.
- ITEM 3. EMR and ABSM intend to examine a cooperative effort on conversion of 1:250 000 mapping to digital form. Metrication will be considered by EMR.
- ITEM 4. Deleted. (Defined projects were completed, or revised and completed and a report prepared in March 1985.)
- ITEM 5. EMR and ABSM intend to test the National Standards for the Exchange of Digital Topographic Data wherever possible and to make the results known to the other party.
- ITEM 6. EMR intends to continue the evaluation of the accuracy of contours on its 1:50 000 maps by comparing them with Inertial Survey System (ISS) results, and to make the results known to ABSM.
- ITEM 7. EMR and ABSM intend to jointly continue in the establishment of Inertial Survey System (ISS) control in those parts of Alberta in which both organizations have a common interest. This item will be completed in 1986. ✓
- ITEM 8. EMR and ABSM intend to cooperatively develop data base software to handle the storage and retrieval of geodetic data.
- ITEM 9. EMR and ABSM intend to work towards the cooperative integration of secondary surveys in the province to the North American Datum 1983 (NAD 83) after 1985.

- ITEM 10. EMR and ABSM intend to meet to review results of the preceding items before the end of the reporting period.
- ITEM 11. ABSM will supply to EMR digital topographic data except (New) contours produced from the scanning, editing and coding of 1:250 000 scale mapping materials and scanned, only, data of the contour plates. In exchange EMR will edit, code and tag the contour data for return to ABSM.
- ITEM 12. EMR and ABSM intend to pursue cooperation in 1:20 000 and 1:50 000 digital (NEW) topographic data collection and management with a view to achieving economies through data exchange.

AGREED

R.E. Moore
Director-General
Surveys and Mapping Branch
Energy, Mines and Resources

* E.A. Kennedy
Executive Director
Alberta Bureau of Surveying and Mapping