

LEGISLATIVE ASSEMBLY OF THE
NORTHWEST TERRITORIES
6TH COUNCIL, 35TH SESSION

SESSIONAL PAPER NO. 3-35

TABLED ON NOVEMBER 14, 1967



November 9, 1967

CONFIDENTIAL -
Not for release before tabling during the 35th Session of Council

NORTHWEST TERRITORIES

Sessional Paper 3-35
Tabled on Nov. 14, 1967

SESSIONAL PAPER NO. 3
(Second Session, 1967)

RADIO COMMUNICATION -
ANDERSON RIVER AND PEEL RIVER

DISPOSITION

Tabled	To Committee	Accepted as Read	Accepted as Amended	Deferred (to Session)	Rejected	Noted not Considered
14.75	15.71		15.71			

SESSIONAL PAPER NO. 3

RADIO COMMUNICATION -- ANDERSON RIVER AND PEEL RIVER

In February 1965, Council considered the need for emergency communication between trappers in the Peel River, Arctic Red River and Anderson River areas and the nearest communities, and decided that a radio communication system was necessary. In June 1965, a Recommendation to Council confirmed that such a system was technically possible, and described three types of radio sets which could be adapted to this purpose. Funds for the system were to be provided by the Territorial Government.

Council recommended that the radio communication system that had been in use in Saskatchewan be studied. This was done, but the sets used there proved unsuitable, as the reliable range was inadequate, and the sets were too heavy for use as portable units.

Spilsbury and Tindall PRT-20 portable units operated by the Mackenzie Forest Service and by herders at the Reindeer Depot, and Humble P-12F sets were tested. The Humble P-12F was found to be the most suitable. It is of portable size, weighs approximately 22 pounds, including batteries, and can easily be tuned for the frequency range employed by the Forest Service in the area. Ranges of 300 to 400 miles in optimum conditions have been reported. The batteries are easy to change and are fully operational when thawed after freezing. The sets are simple to operate; indeed, the principal advantage of the P-12F is the ease with which it may be operated by untrained users.

As a result of these tests, the Mackenzie Forest Service and the Regional Administrator at Inuvik recommended that Humble P-12F radio sets be used. Arrangements to borrow five or six of these units from the Mackenzie Forest Service have been made, and the Administrator of the Mackenzie has been instructed to ensure that this programme goes into operation at the beginning of the current trapping season.

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