

APPENDIX "E"

CANADIAN BROADCASTING CORPORATION

FUNCTIONS OF ENGINEERING DIVISION

The Engineering Division has a dual role in the Organization. It acts in a staff capacity to provide specialized engineering services to CBC Management, and to officers of other Division. It also has line status in the supervision of construction for new plant and facilities. More specifically, the following categories of work are involved:

- (a) Planning and designing of new transmitters and studio plant, including supervision and responsibility for construction pertaining to new buildings and the installation of technical facilities.
- (b) Research and development in respect to transmission problems, operating requirements, extensions to and improvement of National Service TV and Radio coverage.
- (c) Training of technical operating personnel; co-ordination of operating and maintenance practices; preparation and distribution of operating standards.
- (d) Co-ordination of purchasing and storing methods throughout the system.
- (e) Co-ordination of the operation of the TV and Radio networks and liaison with the communication companies including supervision of network contracts.
- (f) Planning and supervision of alterations to existing CBC owned buildings and leased premises, and of CBC technical facilities.
- (g) Costing of new construction and technical installation projects.
- (h) Preparation of Capital Project budgets both annual and long range in respect to construction and new facilities.
- (i) General supervision and co-ordination of the technical phase of major special features broadcasts such as Royal Tours and opening of the St. Lawrence Seaway.
- (j) CBC technical representation at National and International conferences on frequency allocations, short-wave broadcasts, etc.

July, 1959.