

### Transmitting Station—Cape Race

- The USCG to provide and retain ownership of all necessary on-site equipment to produce, receive, synchronize and monitor Loran-C signals with Two Pulse Communications used as the back-up method of control.
- The USCG to replace the existing vacuum tube power supply with a solid state system at no cost to Canada.
- The CCG to operate and maintain all necessary on-site equipment.

### Transmitting Station—Fox Harbour

- The CCG to provide and install the antenna and antenna transmitter equipment, and operate and maintain all necessary on-site equipment to produce, receive, synchronize and monitor Loran-C signals.
- The USCG to provide and assist in the installation and checkout (at CCG expense) of all necessary Timing and Control equipment, including provisions for Two Pulse Communications and Remote Operating System.
- The USCG to assist in electronics checkout and station certification. The USCG will not be required to supervise the activities of Megapulse personnel who will be involved with the transmitter installation and checkout.

## 5. Buildings

The USCG will provide, without charge, typical plans for the buildings to house major Loran-C equipment. These plans will specify space requirements, equipment locations, floor plans, bonding, ducting, floor loading, cable routing and other details and criteria peculiar to Loran-C station construction. The CCG will construct and maintain all buildings necessary to house the various Loran-C equipments located at sites in Canada. The USCG will make provisions to maintain all buildings necessary at stations currently a part of these chains other than those in Canada.

## 6. Primary and Standby Power—Ancillary Equipment

The CCG will provide primary and standby electrical power suitable for operation of Canadian stations, and all ancillary equipment for station operation. The USCG will provide the primary and standby electrical power for United States stations, and make provisions for the same at the Angissoq, Greenland, station. The USCG will identify the power requirements of electronic equipment which it will furnish.

## 7. Communications

Detailed communications, command and control plans, to the mutual satisfaction of the USCG and the CCG, will be established and maintained by the CCG for both the Canadian East Coast Chain and the Labrador Sea Chain. In