

CHAPTER TWELVE
RECOMMENDATIONS

1. Demolitions

Demolitions greatly aided the construction of the RACON towers and did the job effectively. The shaped charge M2A3 (15 lb) is the best demolition for permafrost, while charge M3 (40 lb) worked best in sand. By modifying the standoff heights various types of holes were constructed. Information on standoff heights was obtained from Army field manual FM 5-34, Engineer Field Data. Electric detonation is recommended due to the inherent control. It is recommended that any WAGB involved in RACON construction augment their demolition allowance to provide sufficient charges for all phases of construction.

2. Air Operations

- a. Survival gear must be provided for everyone going ashore in an uninhabited area. This should include rations and shelter for a minimum of two days.
- b. Shore parties must have reliable communications with the vessel.

3. Communications

Ensure that a ham radio operator is on board during long deployments.

4. Supply

Icebreakers on deployment should be allowed to carry pay records. This would eliminate many administrative problems and reduce the large amounts of cash in circulation each payday.