

### Nautical Electronic Laboratories Limited (Nautel)

R.R. No. 1 Tantallon  
Halifax County, Nova Scotia  
Canada B0J 3J0  
Tel: (902) 823-2233  
Fax: (902) 823-3183  
Telex: 019-22552  
D.J. Grace, President  
R.I. Perry, Technical Marketing Manager

#### Non-directional radio beacon transmitters — ND Series

■ Nautel has recently introduced the "ND" series of highly efficient radio beacon transmitters with outputs ranging from 25 W to 4 000 W, all fully solid state. These are available in single or dual configuration and are designed to operate with either a suitable automatically-tuned Polestar series antenna or a separate automatic antenna tuning unit adaptable to the operator's existing antenna system. All transmitters are designed to operate at remote unattended sites.

#### Company Profile

Nautel, a wholly owned Canadian company, was incorporated in 1969. A production facility, Nautel Maine Inc., has since been established in the United States to manufacture Nautel products for the U.S. market. Nautel specializes in the design and manufacture of totally solid-state, high-power transmitters with exceptionally high mean-time-to-failure. Aeronautical applications include all non-directional beacon (NDB) requirements for navigation, ranging from small transportable systems to large fixed systems. Over the past 10 years, as a world leader in the NDB market, Nautel has manufactured approximately 60 per cent of the NDBs installed throughout the world. More than 2 300 totally solid-state Nautel systems with output power levels ranging from 25 W to 4 000 W are operational in more than 60 countries worldwide. In order to maintain this competitive lead, approximately 20 per cent of Nautel's staff in Canada is directly employed in research and development.

ND Series non-directional  
radio beacon transmitter

