



The St. Lawrence Seaway
Management Corporation

Guy Véronneau
President

202 Pitt Street
Cornwall, Ontario
K6J 3P7
(613) 932-5170



Saint Lawrence Seaway
Development Corporation

Albert S. Jacquez
Administrator

400 Seventh Street, S.W.
Suite 5424
Washington, D.C.
20590
(202) 366-0091

FROM THE BRIDGE:

"We were caught in heavy squalls during which time we pretty well lost our targets on radar due to the rain clutter. Fortunately, we had the M/V Peter R. Cresswell visible all the time on our ECDIS screen thanks to its AIS transponder. We never lost its icon even in the worst of the rain. As more ships are fitted with AIS I believe everyone will quickly realize that it is going to be very useful in all aspects of our job."

"We are just beginning to explore the potential of this tool...it sure looks promising."

— Captain Georges Coté of the Canadian Prospector
(Upper Lakes Group Inc.)
August 2002

Similar reports have been made by
Captain Peter Shultz of the M/V Peter R. Cresswell
(Algoma Central Marine)

www.greatlakes-seaway.com



U.S. Department of
Transportation

AIS

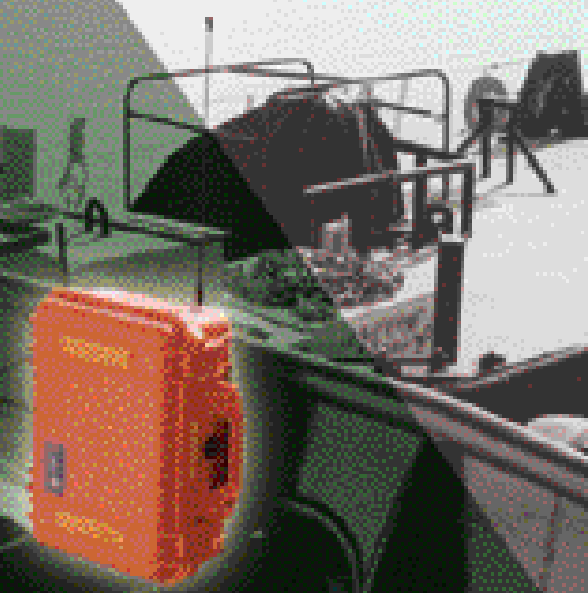
AUTOMATIC IDENTIFICATION SYSTEM

*Mariners need precision
data 24/7 under all
weather conditions.
AIS enhances safety,
security and efficiency
throughout the Seaway.*



AIS

Navigating the Seaway
with Space-Age
Technology



AIS

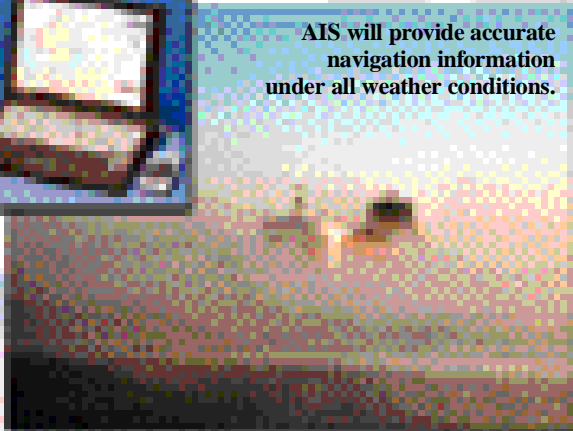
AUTOMATIC IDENTIFICATION SYSTEM



Tools of the Trade: Permanent AIS transponder integrated with ECDIS or the portable pilot AIS unit (at left) with laptop computer will be aboard each vessel.

AIS will provide accurate navigation information under all weather conditions.

AIS will provide cruise ships transiting the Seaway with extra levels of safety and security for passengers and crew.



Beginning April 1, 2003, AIS will be mandatory for commercial vessels transiting the Seaway.

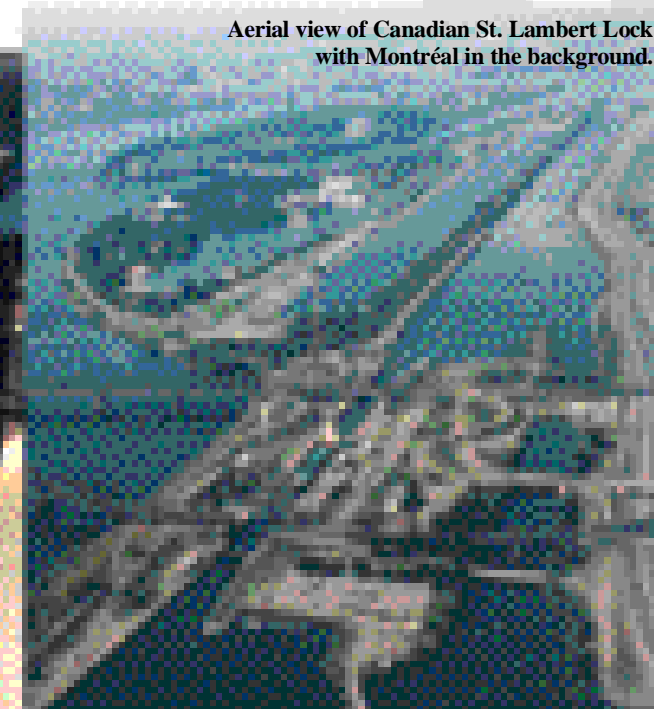


What is AIS?

The Automatic Identification System (AIS) is a shipboard broadcasting transponder system operating in the VHF maritime band that is capable of sending vital information such as ship identification, position, speed, and heading from ship-to-shore, shore-to-ship, and ship-to-ship.



The Vessel Traffic Control Center in Montréal, Québec. Vessel traffic controllers stand watch 24 hours a day during the Seaway navigation season, moving mariners safely and efficiently through the waterway.

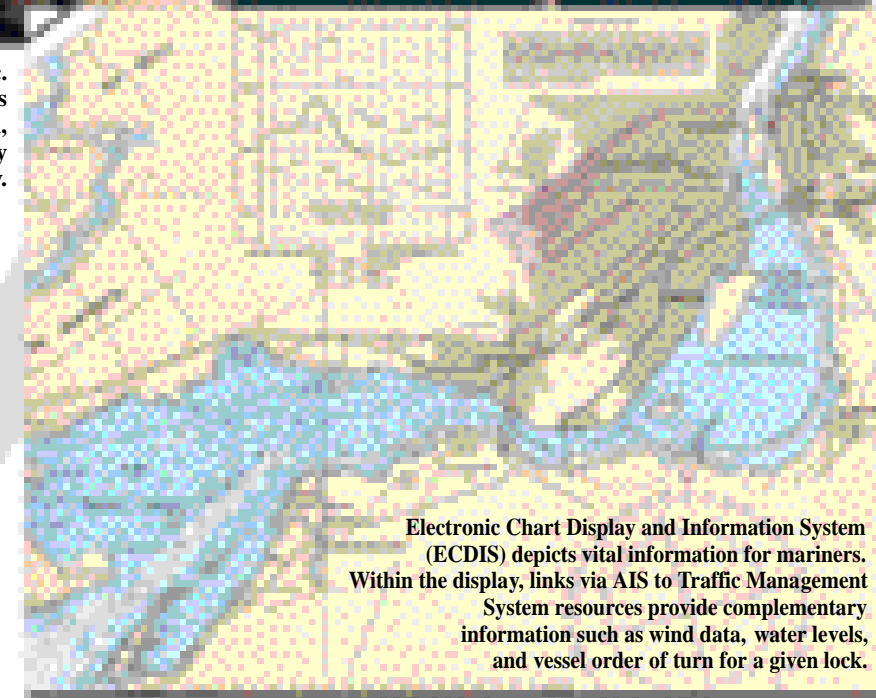


Aerial view of Canadian St. Lambert Lock with Montréal in the background.

- SAFETY
- SECURITY
- EFFICIENCY

AIS Benefits Include:

- Real time vessel information, including location, heading, and speed.
- Real time environmental data, including wind speed and direction, and water levels.
- Enhanced environmental safety.
- Improved traffic and fleet management.



Electronic Chart Display and Information System (ECDIS) depicts vital information for mariners. Within the display, links via AIS to Traffic Management System resources provide complementary information such as wind data, water levels, and vessel order of turn for a given lock.

AIS

AUTOMATIC IDENTIFICATION SYSTEM