

PART III
COMMUNICATIONS – SIGNALS

CHAPTER X

**THE SUEZ CANAL VESSEL TRAFFIC
MANAGEMENT SYSTEM (SCVTMS)**

Art.87 - Overview :

Suez Canal has upgraded its VTMS in order to keep with the latest technological developments. The system provide complete surveillance and tracking by radar coverage of vessels throughout the Canal and its approaches at Port Said and Suez anchorage area, The VTMS provide the following services :

- (1)Automatic surveillance and tracking of vessel arriving at SC approaches (15 miles faraway) until anchorage in the waiting areas.
- (2)Automatic determination of arrival times at ports.
- (3)Automatic continuous tracking and monitoring of vessel's position, speed and separation distances for all vessels transiting the SC.
- (4)Provide the SCA Port management control centers at Port Said and Port Taufiq as well as Ismailia main management control office with sufficient instantaneous information about vessels transiting the Canal by means of displaying complete televised radar pictures of the whole Canal and very powerful informatics system.
- (5)Provide automatic displaying system for pilots at all signal station (signal state board) which display his arrival time, meteorological data, and emergency information.
- (6)Provide integral data base for vessel information, transit regulations, traffic flow transit pattern, pilot assignment, vessel billing and navigation reports.
- (7)Provide an efficient and quick means of communication with vessels arriving at ports and with pilots on board of vessels transiting the Canal.

This system secures the highest standard of safety of vessels transiting the SC. Consolidates the trust of SC world users, the International Chamber of shipping and the world maritime organization of the safety of transit and the outstanding performance of the SCA.