

# **RADIO TRAFFIC HANDLING MADE EASY.**





# INFOSAG

*A mini-computer traffic handling and display system.*



**A** video terminal is the tool that displays the current traffic situation to the operator. A few keystrokes, and he will get more detailed information. This is traffic handling made easy!

Supporting the terminal is the INFOSAG traffic handling and display system. Based on a DEC PDP-11/03 mini-computer it manages and displays the current shore-to-ship traffic situation at a coast station.

## IN SECONDS.

Within seconds INFOSAG will provide the operators with the required information, be it particulars of messages or ships, traffic load and distribution etc. And it is always last minute information!

## TRAFFIC LISTS.

The traffic situation is the basis for the traffic list, which is used to an-

nounce to ships that they have traffic waiting at the coast station. Again, a few keystrokes, and INFOSAG will send a traffic list with call-signs arranged in numerical and alphabetical order. INFOSAG contains a software Morse Code generator and is capable of transmitting different information on a number of keying lines simultaneously.

## CQ-SLIPS.

Using the software Morse Code generator INFOSAG transmits a number of CQ-slips which key different transmitters to inform ship station operators on the current watch-keeping status at the coast station.

## ROLLING TRAFFIC LISTS.

With last-minute traffic list displays available in INFOSAG it is possible to transmit a rolling traffic list, interrupted by CQ-slips at regular intervals. Traffic lists are normally transmitted at relatively long intervals. This fact leads to congestion and perhaps longer transit times for messages. A continuously rolling traffic list will spread the load and cut the queues.

## NEWS SUMMARIES AND WEATHER FORECASTS.

The source of news summaries and weather forecasts is often a telex paper tape. This tape can be read into the INFOSAG computer, and INFOSAG will transmit it in Morse Code.

## UPDATING INFOSAG.

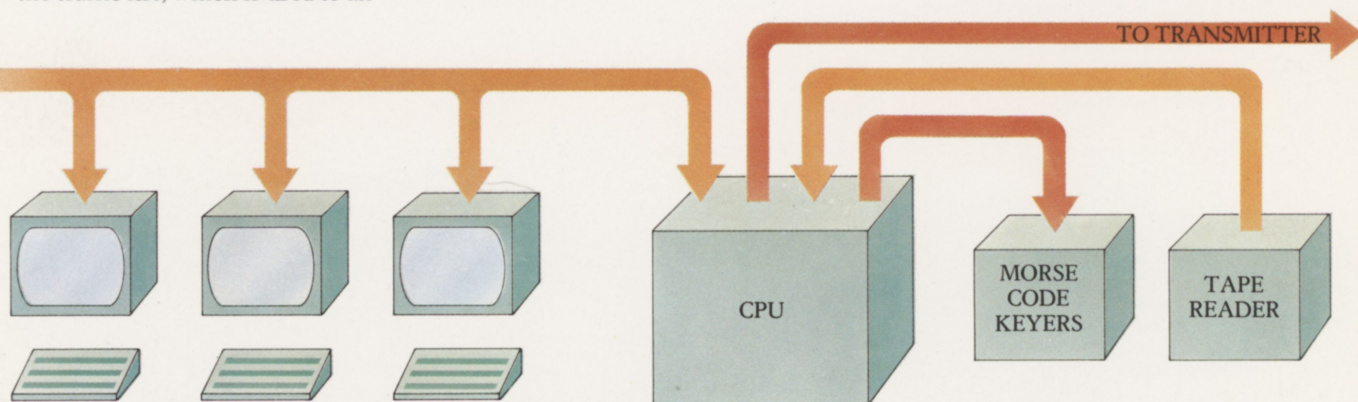
Updating of INFOSAG memory is performed whenever there is a change. The particulars of a message or a phone call is entered when the message arrives and when it is forwarded the record is deleted by the forwarding operator.

## INFOSAG FEATURES:

- Handles over 500 call-sign entries.
- Editing facilities.
- Lining up various information for transmission.
- Traffic list modifications during transmission.
- Transmission of traffic lists, CQ-slips, news, weather etc.
- Simultaneous operation of all peripherals including 16 transmitter keylines, 20 video terminals, line printer etc.
- Customer-specified command sets.
- Operator's notebook with updating facilities.

Used with its companion system STAMPE, INFOSAG becomes even more versatile. STAMPE is STA's manual operation control system for radio stations. INFOSAG derives information from STAMPE'S watch-keeping section and echoes the current watch-keeping status in its CQ-slips.

INFOSAG is developed by STA in close cooperation with the skilled operators at Goteborg radio — SAG. It has proved to be a versatile and powerful tool in an effort to streamline traffic handling and to cut handling costs.



*To the INFOSAG computer connect video terminals, line printer, tape reader and morse code keyers. Up to 20 terminals can be accommodated. Two or more coast stations may be connected, each with separate sets of lists etc.*



# INFOSAG

*A mini-computer traffic handling and display system.*



**A** video terminal is the tool that displays the current traffic situation to the operator. A few keystrokes, and he will get more detailed information. This is traffic handling made easy!

Supporting the terminal is the INFOSAG traffic handling and display system. Based on a DEC PDP-11/03 mini-computer it manages and displays the current shore-to-ship traffic situation at a coast station.

## IN SECONDS.

Within seconds INFOSAG will provide the operators with the required information, be it particulars of messages or ships, traffic load and distribution etc. And it is always last minute information!

## TRAFFIC LISTS.

The traffic situation is the basis for the traffic list, which is used to an-

nounce to ships that they have traffic waiting at the coast station. Again, a few keystrokes, and INFOSAG will send a traffic list with call-signs arranged in numerical and alphabetical order. INFOSAG contains a software Morse Code generator and is capable of transmitting different information on a number of keying lines simultaneously.

## CQ-SLIPS.

Using the software Morse Code generator INFOSAG transmits a number of CQ-slips which key different transmitters to inform ship station operators on the current watch-keeping status at the coast station.

## ROLLING TRAFFIC LISTS.

With last-minute traffic list displays available in INFOSAG it is possible to transmit a rolling traffic list, interrupted by CQ-slips at regular intervals. Traffic lists are normally transmitted at relatively long intervals. This fact leads to congestion and perhaps longer transit times for messages. A continuously rolling traffic list will spread the load and cut the queues.

## NEWS SUMMARIES AND WEATHER FORECASTS.

The source of news summaries and weather forecasts is often a telex paper tape. This tape can be read into the INFOSAG computer, and INFOSAG will transmit it in Morse Code.

## UPDATING INFOSAG.

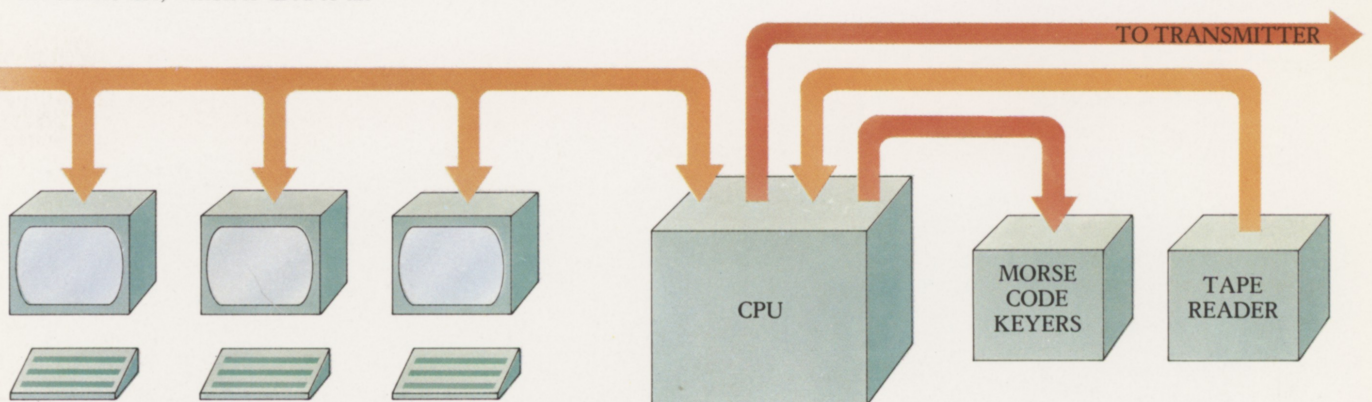
Updating of INFOSAG memory is performed whenever there is a change. The particulars of a message or a phone call is entered when the message arrives and when it is forwarded the record is deleted by the forwarding operator.

## INFOSAG FEATURES:

- Handles over 500 call-sign entries.
- Editing facilities.
- Lining up various information for transmission.
- Traffic list modifications during transmission.
- Transmission of traffic lists, CQ-slips, news, weather etc.
- Simultaneous operation of all peripherals including 16 transmitter keylines, 20 video terminals, line printer etc.
- Customer-specified command sets.
- Operator's notebook with updating facilities.

Used with its companion system STAMPE, INFOSAG becomes even more versatile. STAMPE is STA's manual operation control system for radio stations. INFOSAG derives information from STAMPE'S watch-keeping section and echoes the current watch-keeping status in its CQ-slips.

INFOSAG is developed by STA in close cooperation with the skilled operators at Goteborg radio — SAG. It has proved to be a versatile and powerful tool in an effort to streamline traffic handling and to cut handling costs.



*To the INFOSAG computer connect video terminals, line printer, tape reader and morse code keyers. Up to 20 terminals can be accommodated. Two or more coast stations may be connected, each with separate sets of lists etc.*