

## COMMUNICATIONS TRAINER

[www.nautissim.com](http://www.nautissim.com)

### ABOUT NAUTIS

NAUTIS provides a range of advanced, affordable and effective maritime simulators, fulfilling the training needs of nautical colleges, naval academies, maritime institutes and ship owners.

NAUTIS simulators have been designed on the following principles:

- Efficient - Train large numbers of trainees simultaneously
- Affordable - Accessible for every budget
- Flexible - Easily adaptable to specific training needs
- Quality - Highest level of graphical detail and realism
- Compatible - Standard interface to connect to external equipment
- Ease of use - User-friendly set of instructor tools



## NAUTIS COMMUNICATIONS TRAINER

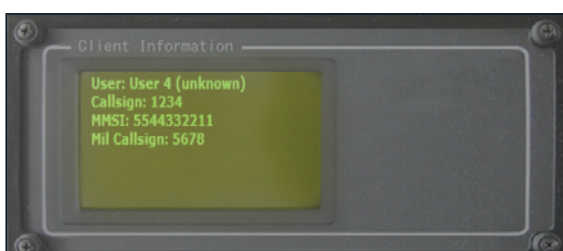


The NAUTIS Radio Communications Trainer permits multiple students to communicate with each other and with the instructor. Students can be assigned to specific radio channels, for example to simulate two different Task Groups each operating on a different set of frequencies. International communication standards and/or navy specific protocols can be trained. The basic communications trainer is perfectly suitable for operation on touch screen panels, providing a more lifelike interaction with the instruments. Optional 'Push To Talk' handset available.

### CLIENT INFORMATION DEVICE

The client information device is used to display client information, specified for each trainee. The instructor is able to prepare user presets. Featuring:

- Trainee username
- Trainee callsign
- Trainee MMSI Number
- Optional trainee military callsign



### CALL FACILITY

The call facility is used by the instructor to broadcast information/instructions regarding the training to all the trainees at once. Featuring:

- One way voice communication
- Text messaging



## VHF RADIO

Ability for each communications user to practice with one VHF radio in a network environment. Featuring:

- VHF duplex channel (00-99)
- Wattage settings (1 or 25W mode)
- Squelch control is facilitated
- Push to talk button
- Adjustable brightness
- Configuration option for two VHF sets



## HF RADIO

The HF Radio facilitates communications user to practice with one HF radio in a network environment. The HF radio is used to practice HF procedures.

Featuring:

- Channel or frequency mode
- HF duplex channels (00-99)
- HF frequency range from 3000.00 - 30 000.00 kHz.
- Push to talk button



## UHF RADIO

Ability for each communications user to practice with one UHF radio in a network environment. The UHF radio is used to practice UHF procedures. Featuring:

- Frequency or channel mode
- UHF duplex channels (00-99)
- UHF frequency range 300 – 3000 MHz.
- Push to talk button



## INTERCOM

Use an Intercom in a network environment for communicating within a group. Featuring:

- Different groups can be used
- One public group channel
- Private group channels (1-9)
- Push to talk button



## INSTRUCTOR STATION

File	Sections	VHF	Intercom	UHF	Connected to Server	HF
offline : Bridge 1		OFF	OFF	OFF	OFF	OFF
offline : INST Bridge		OFF	OFF	OFF	OFF	OFF
offline : Instructor 1		OFF	OFF	OFF	OFF	OFF
offline : Instructor 2		OFF	OFF	OFF	OFF	OFF
offline : User 1		OFF	OFF	OFF	OFF	OFF
offline : User 2		OFF	OFF	OFF	OFF	OFF
online : User 3	16 : Listening	2 : Listening	02 : Listening	3000.00 : Listening		
online : User 4	15 : Talking	0 : Listening	00 : Listening	3000.00 : Listening		
online : User 5	61 : Listening	2 : Talking	00 : Listening	OFF		
offline : User 6	OFF	OFF	OFF	OFF		OFF
offline : User 7	OFF	OFF	OFF	OFF		OFF
offline : User 8	OFF	OFF	OFF	OFF		OFF
offline : User 9	OFF	OFF	OFF	OFF		OFF
offline : User 10	OFF	OFF	OFF	OFF		OFF
offline : User 11	OFF	OFF	OFF	OFF		OFF
offline : User 12	OFF	OFF	OFF	OFF		OFF
Call Facility		16	OFF	OFF	OFF	OFF

Info: Instructor 2  
MMSI: 563813000  
Intercom: Force 1  
Callign: 88  
MMSI Callign: 9400

An instructor station can monitor trainees. The instructor can see what channel is selected by a trainee, and whether the trainee is listening or broadcasting.

Featuring:

- Trainee accounts can be prepared by an instructor
- Radio frequency jamming
- Radio and intercom monitoring and broadcasting

The NAUTIS Communications Trainer can be used independently for training, or in combination with NAUTIS Naval Task Force Simulation Software.