

BSN Project and Kotka Maritime Centre

Kotka, 02.12.2009

Timo Alava

BSN – BRIDGE SIMULATOR NETWORK

Main purpose: New full mission bridge

Location: Kotka Maritime Centre simulator complex

-Installing: Spring 2010

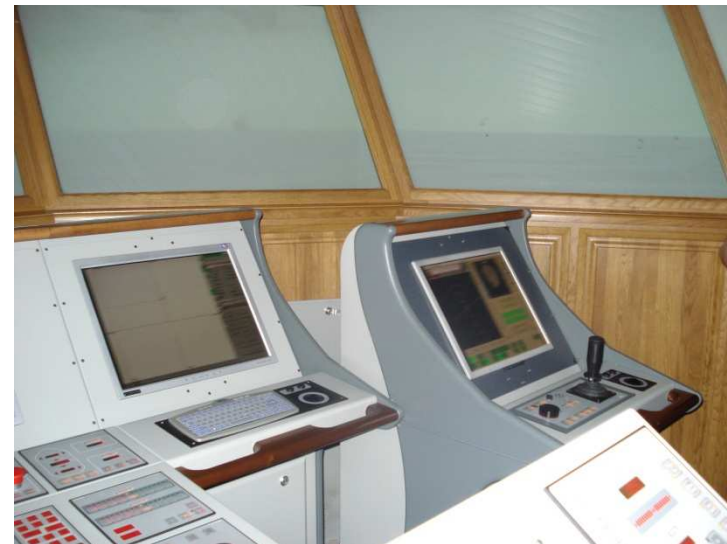


BSN – BRIDGE SIMULATOR NETWORK

Secondary Purpose: The network possibilities

For: Joint simulator training

With: Maritime Universities in Finland and abroad





KOTKA MARITIME CENTRE

What: maritime Training and Simulator Centre

By whom: University / Vocational Institute

Where: Kotka Maritime Campus



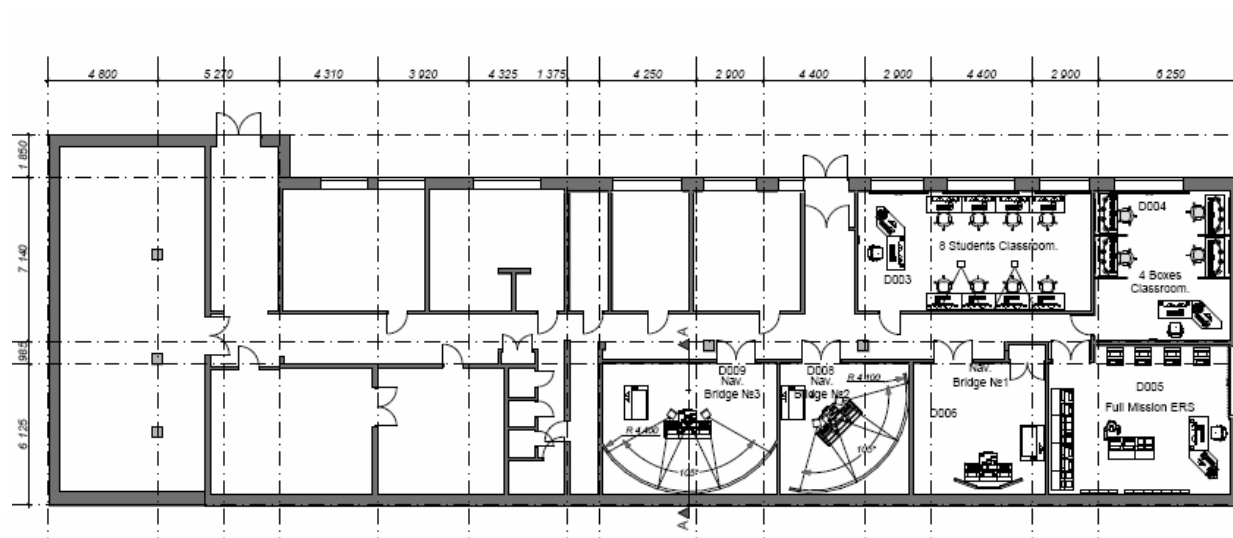
KOTKA MARITIME CENTRE

Infrastructure:

One floor, about 500 square meters

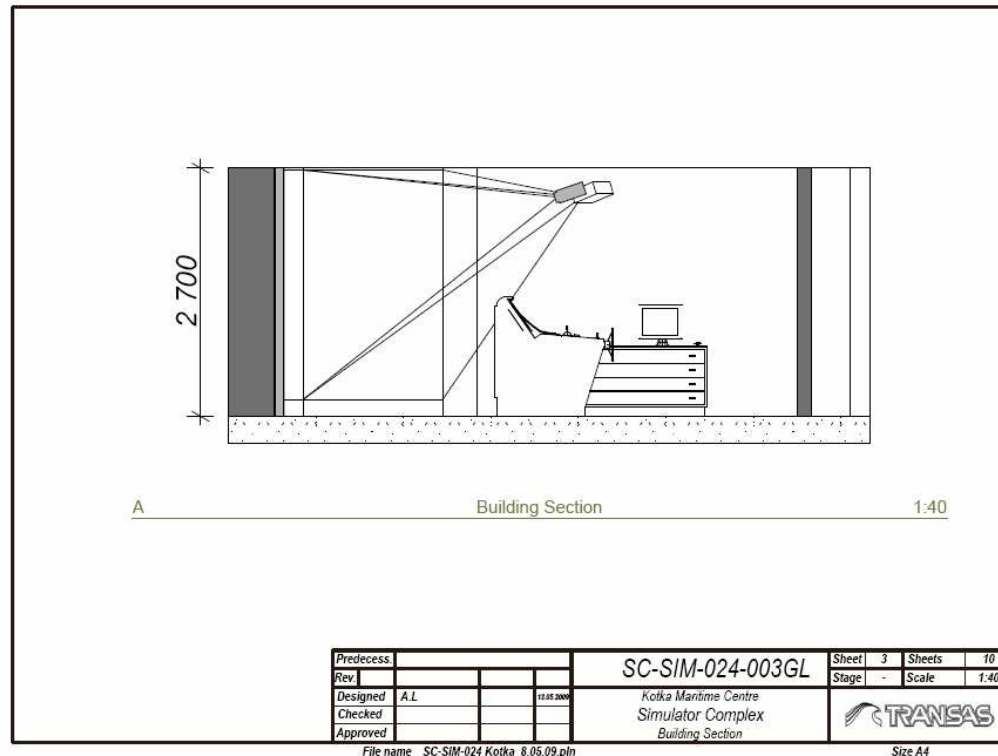
Course accommodation

Restaurant "Pooki"



SIMULATORS

Software and partly hardware delivered by the company "Transas"





KOTKA MARITIME CENTRE

Merenkulun koulutus- ja simulaattorikeskus

THE FUTURE

Full Mission Engine Room Simulator



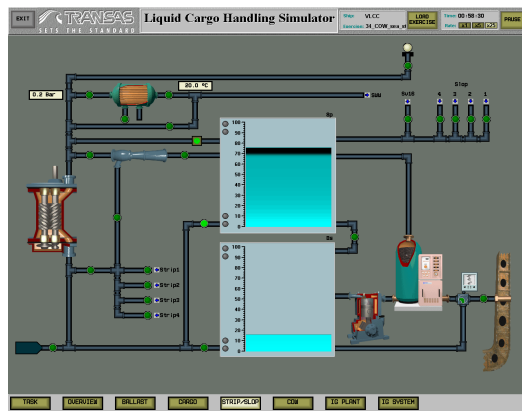
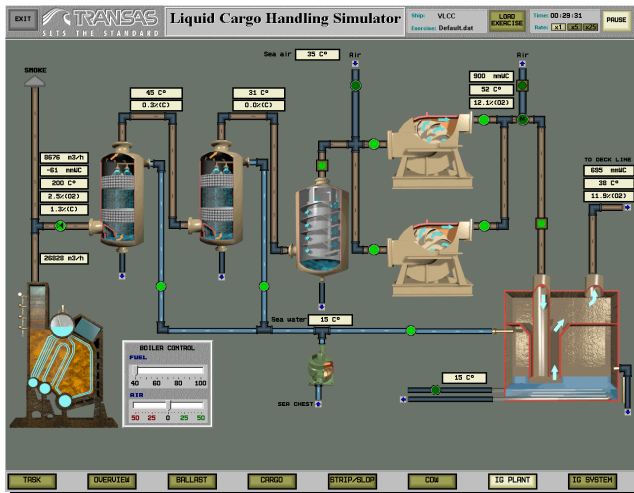
THE FUTURE

Full Mission Bridge Simulator No:3



THE FUTURE

Liquid Cargo Handling Simulator (Terminal & Tankers)



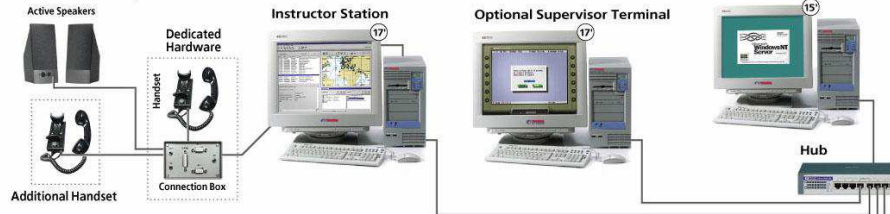
THE FUTURE

GMDSS Simulator

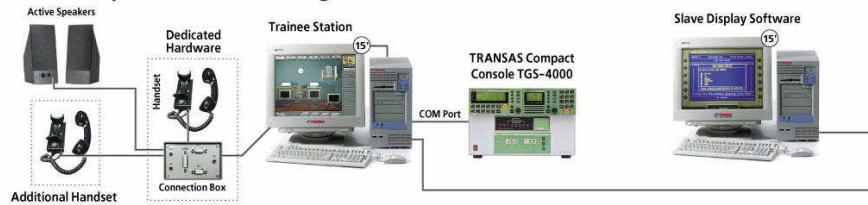


GMDSS Simulator TGS-4100 Workplace configuration

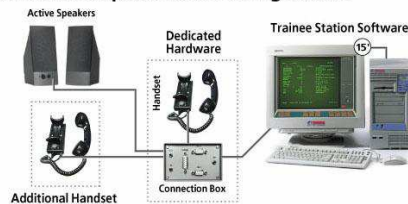
TGS-4100 Instructor Workplace



TGS-4100 Trainee Workplace Enhanced Configuration



TGS-4100 Trainee Workplace Base Configuration



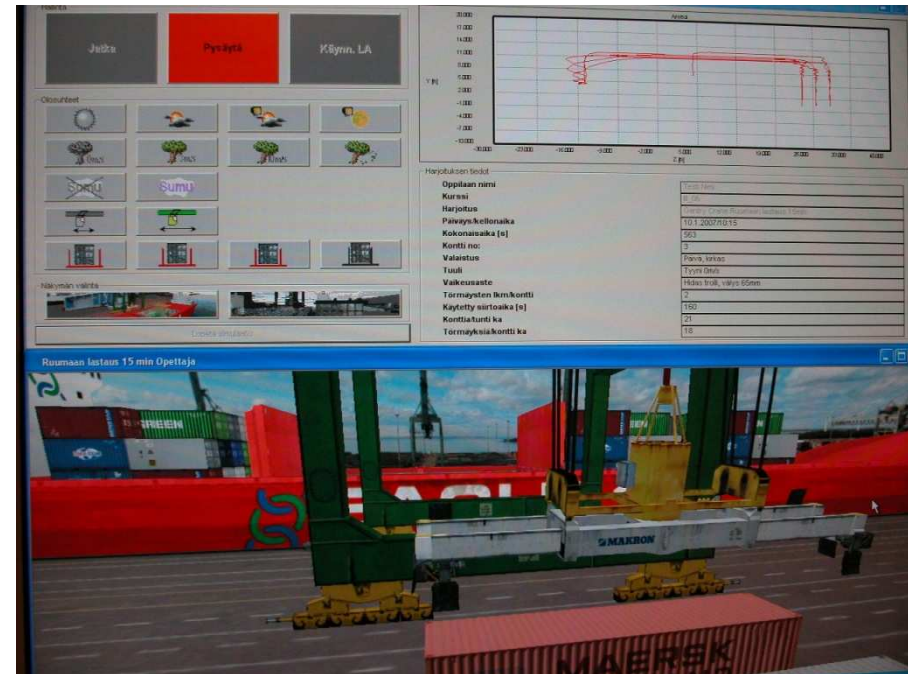
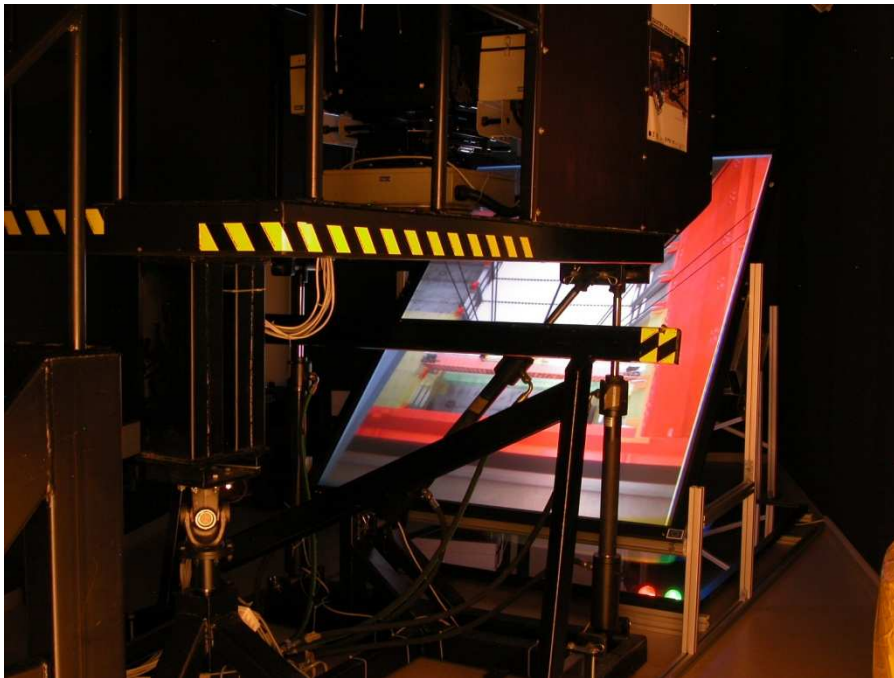
THE FUTURE

VTS Simulator



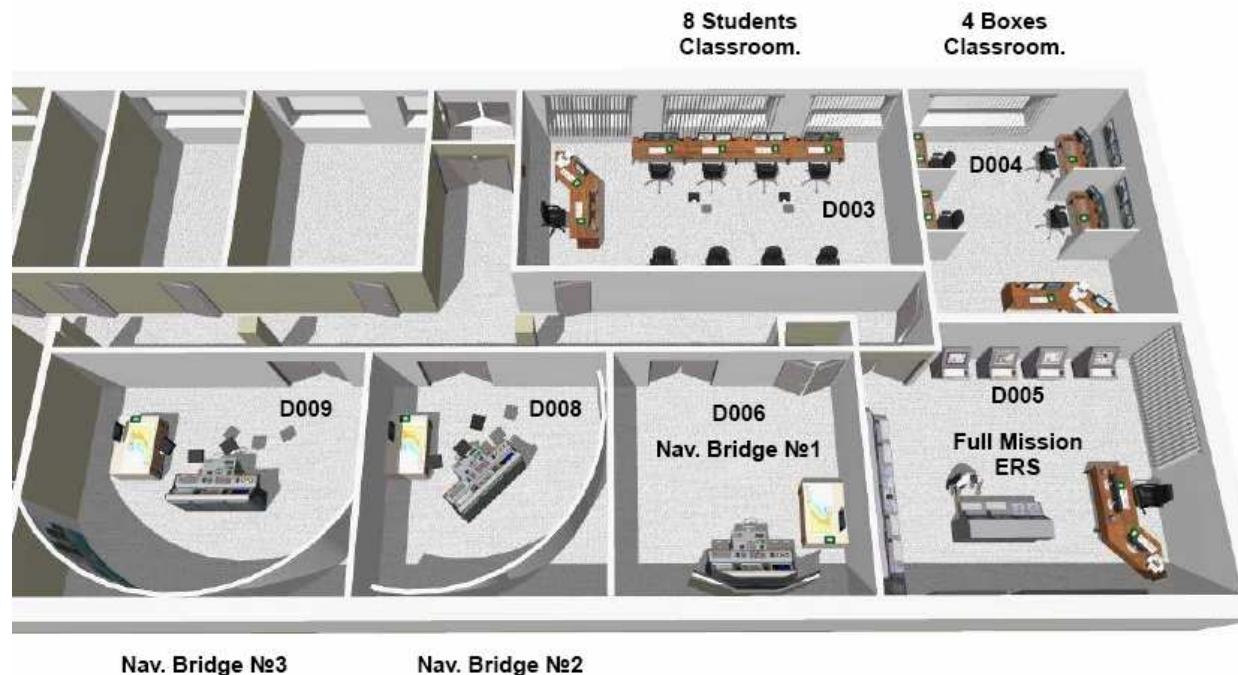
THE FUTURE

Gantry Crane & Mantsinen Simulator



FINALLY

All of the simulators operating integrated?



MISSION

To offer training and training courses for the students and companies

To organise training courses in co-operation with other academies

To support R&D&I projects and diploma works of the students

