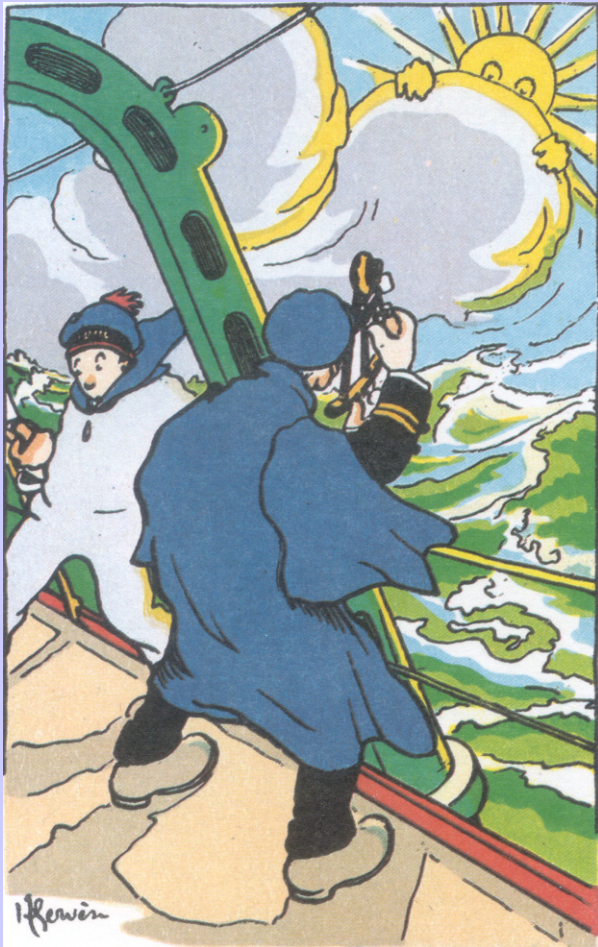


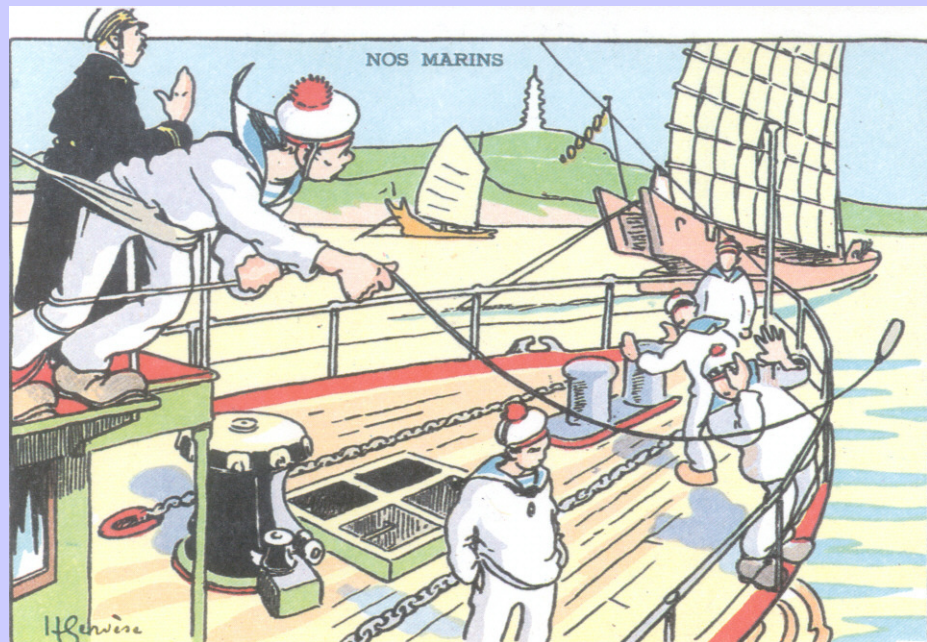
# **OFFSHORE PROJECT MANAGEMENT**

## **- Some Personal Lessons Learned**

**Bruce Calderbank, FRICS, CLS, P. Eng.  
Hydrographic Survey Consultants Intl.  
Ltd., Calgary**



**The good  
old days!**





# Going to work in a boat 1987



2004



# Going to work in a Very Cold Boat



16 December 2009

SNAME - Artic Section

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# CHS Launch

## Car ferry - India





# Dizzy!



Racal

# Burning!





# Logistics, Logistics, Logistics



Swathe

16 December 2009

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# Project Management

- “Not what is needed but how best to achieve the requirements.”
- Availability of equipment and personnel can seriously affect a project.
- Safety of personnel and equipment has to be seriously considered for each project.
- Client’s understanding of the geomatics part of the contract (if there is one).



# Knowledge and Perception



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# Technical Issues

- Wrong datum, spheroid and / or projection.
- Equipment and / or Spares do not work.
- Software does not work.
- Internet and networking capabilities.