

Experience with FLEET-77

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- **The role of Maritime IT Manager**
- **Information processing**
- **Communication = Information Exchange**

- **Communication Management = Knowledge**
 - Hardware provider
 - Airtime provider
 - Email provider
 - Accounting Authority

Knowledge about FLEET is:

- Scarce
- Incomplete
- Expensive

- Incomplete FLEET knowledge
 - Hardware
 - BDE
 - Antenna
 - GPS
 - Cabling (where is my RS-232?)
 - PC (console)
 - Email Software
 - Airtime Provider

Is high speed a drawback?

Yes, if you are not in full control

*Fear of MPDS & ISDN connection due to
“accidental” Internet Connection
(from crew / automatic updates)*

The unfulfilled promise:

- Always On Connection
- Remote Administration

Captain's view:

- A FLEET device is only an “Email device” just like a “Fax device”
- Without **INTEGRATED SERVICE !!**

- Breakdown:
 - Who can give me a diagnosis ?
 - The Microsoft expert
 - The Hardware expert
 - The Airtime assistant
 - The Postman

FIRST AID KIT:

Just RESET.....

RESET EVERYTHING !!

“The drive for progress, accompanied by a declining knowledge of science by the end users, can lead to irreversible disaster.

The more sophisticated and powerful a technological system becomes, so the more susceptible it is likely to be to breakdowns and subtle malfunctions.

Similarly, the more far reaching will be the consequences of breakdowns.

Arthur Clarke: “Superiority”

- ***Progress makes existence more complicated and disasters more devastating. This does not mean that we should respond negatively, by avoiding progress, preaching always a message of paranoia about the dangers of technology.***
- ***... our general response should be to make sure that our analyses of risk , and our standards of safety, progress hand in hand with the technology.***

Wish List for FLEET:

2. Good Diagnostics
3. Troubleshooting Procedure
4. Training Video
5. Knowledge Manual from Inmarsat
6. Tick List for visiting technicians
7. Knowledge repository in www.ammitec.com

作業内容 This is to certify that the following work has been satisfactorily carried out:

CHECKED WHOLE SYSTEM (GYRO FOLLOWED PROPERLY
UPDATING GPS LAT/LON DATA PROPERLY, TEL/FAX
MPDS DATA COMMUNICATION WORKING PROPERLY).
FOUND EVERYTHING OKAY.

CHECKED ADR AND FOUND SHIELD CASES INSTALLED
ALREADY. MADE PROTECTION AT CABLES (COMM)
FROM SHAFT WITH INSULATION TAPE.

PERFORMED SOFTWARE UPGRADE (ACS 2.34 AND
MDM 2.21 INSTALLED).

TESTED AGAIN ON TEL/FAX WITH SUCCESS. ON
MPDS DATA NOT POSSIBLE TO TEST BECAUSE MPD
PASSWORD WAS ERASED AFTER SOFT. UPGRADE &
THE PASSWORD IS NOT KNOWN ON BOARD.

Thank you !