

Glossary

Altika	A proposal within CNES for a Ka band altimeter satellite.
ATSR	Along Track Scanning Radiometer — satellite instrument to measure surface temperature
AVHRR	Advanced Very High Resolution Radiometer — satellite instrument to measure surface temperature
AVISO	Archivage, Validation, et Interpretation des donnees des Satellites Oceanographiques. Distribution agency for TOPEX and other altimetry data, part of CNES.
BMT	British Maritime Technology.
BV	Bureau Veritas.
CCAR	Centre for Astrodynamics Research, University of Colorado
CEO	Centre for Earth Observation, based at JRC.
CETP	Centre d Etudes des Environnements Terrestre et Plan taire.
CF	Corsica Ferries.
ClioSat	A satellite derived wave climate database from Meteomer.
CNES	Centre National d Etudes Spatiales.
COMKIAS	Conveying Metocean Knowledge Information into an Advisory System —A proposal to develop and test a complete ship based advisory system.
DM	Demonstration Module
EC	European Community
ECMWF	European Centre for Medium Range Weather Forecasting.
ENVISAT	An ESA Earth Observing satellite to be launched in June 2001
EO	Earth Observation
ERS-1	ESA Remote Sensing satellite, 1991-1996.
ERS-2	ESA Remote Sensing satellite (follow-on to ERS-1), launched in 1995 and currently operational.
ESA	European Space Agency.
ESR	Earth Science Research , Seattle, USA
EUROWAVES	A European Framework IV project, led by OCEANOR.
EWSE	European Web Server Exchange — now replaced by INFEO.
GAMBLE	Global Altimeter Measurements By Leading Europeans, A Framework V proposal from Satellite Observing Systems and CNES.
GANDER	A proposal for a constellation of wave measuring micro-satellites.
Geosat	US Navy altimeter satellite, 1984-90.
GWS	Global Wave Statistics, a development from OWS.
Hs	Significant Wave Height.
HSC	High Speed Craft.
IMDSS	Integrated Marine Decision Support System (a hindcast derived wave climate database from OceanWeather Inc.)
INFEO	Information on Earth Observation, web site developed by CEO.
JASON	US /French altiemter satellite, follow-on to TOPEX, to be launched in February 2001
JIP	Joint Industry Programme.
JRC	The EC Joint Research Centre, Ispra, Italy.
MCS	Monte Carlo Simulation..
NOAA	National Oceanic and Atmospheric Administration.
NRT	Near Real Time.
OGP	International Association of Oil and Gas Producers.
OWS	Ocean Waves Statistics. An early wave climate database, derived from visual observations, from BMT
PODAAC	Physical Oceanography Distributed Active Archive Centre, USA.

Poseidon Solid state radar altimeter, operating on the TOPEX platform.
Quikscat A US wind measuring scatterometer satellite, currently operational.
RSMAS Rosenstiel School of Marine and Atmospheric Science
SAR Synthetic Aperture Radar.
SEAROUTES Framework V proposal in the Growth programme, to develop a decision support system for fast ocean vessels.
SEASAT Earth Observing Satellite, launched in 1978.
SSA Sea State Alarm ,a demonstration fast delivery service from Satellite Observing Systems
SST Sea Surface Temperature.
STASCO Shell International Trading and Shipping Company Ltd.
SWAN A third generation shallow water wave model.
SWIMSAT A proposal for a real aperture radar wave measuring satellite.
TIROS advanced Television InfraRed Observation Satellites. A series of NOAA satellites from 1978 onwards, carrying AVHRR instruments.
TOPEX US / French altimeter satellite, launched in 1992 and still operational.
VAC Voyage Acceleration Climate, software used as part of office based design method.
Wavsat A satellite derived wave climate database from Satellite Observing Systems.

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WWW Links

- ARGOSS Wave Climate Database: <http://www.waveclimate.com/>
- AVISO <http://sirius-ci.cst.cnes.fr:8090/HTML/information/general/welcome.html>
- Bureau Veritas: <http://www.bureauveritas.com/>
- CCAR: <http://www-ccar.colorado.edu/>
- CERSAT: <http://www.ifremer.fr/cersat/english/index.html>
- COMKISS web site: <http://www.maths.lth.se/matstat/staff/georg/comkiss>
- COMKISS Demonstration Modules: <http://www.ifremer.fr/metocean/shipping/shipping.htm>
- Corsica Ferries: http://www.corsica-ferries.fr/index_en.html
- Dockwise: <http://www.dockwise.be>
- GANDER: <http://www.satobsys.co.uk/GANDER/webpages/ganhome.html>
- IFREMER: <http://www.ifremer.fr>
- INFEO: <http://www.infeo.org>

Jenifer Clark's Gulfstream: <http://users.erols.com/gulfstrm/>
Lagerloef Earth Science Research, Seattle:: (<http://www.esr.org.lagerloef/sfcV/sfcV.html>)
OCEANOR World Wave Atlas: <http://www.oceanor.no/wwa/>
OceanWeather: <http://www.oceanweather.com/>
OGP (The International Association of Oil and Gas Producers:
<http://www.ogp.org.uk/index.html>
PLEIADES: <http://www-projet.cst.cnes.fr:8060/PLEIADES/Fr/index.html>
PODAAC: <http://podaac-www.jpl.nasa.gov/>
RSMAS: <http://www.rsmas.miami.edu/>
Satellite Observing Systems: <http://www.satobsys.co.uk>
Stennis Real Time N Pacific system:
(<http://www7320.nrlssc.navy.mil/npacnfs> www/NPACNFS.html)
University of Lund, Sweden <http://www.maths.lth.se/matstat/>

ANNEXES

1. Internal Project Notes

1.1 Notes on Participation of Corsica Ferries, P.D. Cotton, June 2000, 1 page.

1.2 Notes Regarding Final Meeting P.D. Cotton, October 2000, 1 page.

1.3 Letter Confirming Conclusion of Scientific Work P.D. Cotton, October 2000, 1 page.

1.4 Letter Detailing Completion of Project Deliverables P.D. Cotton, October 2000, 1 page.

2. COMKISS / OGP Workshop Agenda and Report,

P.D. Cotton and M. Olagnon, October 2000, 2 pages, Notes for internal project distribution

3. Project Deliverables

3.1 Project Management and Quality Plan (WP1000) G. Lindgren, 4 pp, September 1998

3.2 First six month Progress Report COMKISS Project Team, 4 pp, February 1999

3.3 Technical Annex rev1 COMKISS Project Team, 39 pp, May 1999

3.4 User Requirement Document (WP2000) G. Lindgren,, 4 pp, May 1999

3.5 First Annual Report COMKISS Project Team, 27 pp, October 1999

3.6 Six Month Progress Report COMKISS Project Team, 6 pp, February 2000

3.7 Final Project Report COMKISS Project Team, December 2000

3.8 Technical Implementation Plan COMKISS Project Team, December 2000

4 Scientific Publications and Scientific / Technical Reports

4.1 Distributions of Responses experienced by a vessel, A. Baxenavi, K. Podgrski, and I. Rychlik, COMKISS Scientific Report, 23 pp, September 2000.

4.2 A statistical analysis of satellite data of wave parameters in the Mediterranean and Northern Atlantic Ocean A. Baxenavi, G. Lindgren, I. Rychlik, and L. Tual, COMKISS Scientific Report, 31 pp, September 2000.

4.3 Comparison of wave databases and design methods for major shipping routes C. Leenaars, S. Louazal, and P. Brugghe, COMKISS Scientific Report, 77 pp, July 2000.

4.4 High Speed Passenger Craft — COMKISS WP4000 Final report R. Nerzic and M. Prevosto, COMKISS Scientific Report, 45 pp, October 2000.

5 COMKISS Project Web Page and Demonstration Modules

6 COMKISS Dissemination Material