Table of Contents Session 1
ENVISAT and AATSR and MERIS status

(Presentation) Welcome Address
P. Lecomte

(Presentation) ENVISAT Status
H. Laur

(Presentation) Status of the AATSR and MERIS instruments and Quality Working Groups
P. Goryl

(Paper) MAVT Validation Overview
P. Snoeij
Presentation

(Presentation) MERIS Match Up Distribution and IPF Updates
C. Brockmann

(Presentation) AATSR Data Distribution and IPF Updates
G. Corlett

Table of Contents Session 2
MERIS Calibration

(Presentation) Introduction: MERIS 1st Year Calibration Results
S. Delwart

(Paper) Spectral Features on Reference Diffusers
G. Bazalgette
Presentation

(Presentation) Instrument Modeling Based on In-flight Measurements
L. Bourg

(Paper) Optical Sensors Inter-comparison over Snow Covered Target
M. Bouvet
Presentation

(Paper) Satellite Cross-calibration over Snow Fields
J. Nieke
Presentation

(Paper) Radiometric Study Using MERIS, MISR and MODIS Data
C. Bruegge
Presentation
(Paper) Validation of MERIS Absolute Calibration Using Natural Targets
O. Hagolle
(Presentation)

(Presentation) Monitoring and Comparing MERIS TOA Radiances
Y. Govaerts

(Paper) MERIS First Year Vicarious Calibration Results from Railroad Valley Playa
M. Kneubueler
(Presentation)

(Paper) In-orbit Calibration of MERIS in the Near Infrared
N. Martiny
(Presentation)

(Paper) Vicarious Calibration of MERIS over La Crau
F. Cabot, R. Santer
(Presentation)

(Abstract) Vicarious Radiometric Calibration of MERIS Using In-situ Measurements from SIMBADA Radiometer
J-M. Nicolas, G. Becu
(Presentation)

(Presentation) Vicarious Calibration of MERIS over Boussole
D. Antoine

Table of Contents Session 3
AATSR Calibration

(Presentation) AATSR 1 year calibration results D. Smith

(Presentation) Validation of AATSR absolute calibration using natural targets
O. Hagolle

(Presentation) MERIS/AATSR calibration using Arctic stratus and Tropical Cb clouds
C. Poulsen, P. Watts
Table of Contents Session 4
MERIS Water Product Validation

(Presentation) Introduction
J.-P. Huot

(Presentation) Validation of MERIS level 2 geophysical products derived above oceanic case 1 waters
D. Antoine

(Paper) Validation of MERIS surface reflectances and CHL1 and 2 products during the BENCAL cruise (2002)
J. Fishwick, R. Barlow, J. Aiken, V. Martinez
Presentation

(Paper) Radiometric and chlorophyll 1 assessment of the MERIS sensor over oligotrophic waters using the spatially extensive Atlantic Meridional Transect database.
G. Moore, C. Llewlyn, S. Lavender, J. Fishwick
Presentation

(Paper) MERIS level 2 products validation using SIMBADA radiometer network
J.-M. Nicolas, P.Y. Deschamps, G. Becu
Presentation

(Paper) An Intercomparison Of In Vitro Chlorophyll-a Determinations
K. Sørensen, M. Grung, R. Röttgers
Presentation

(Paper) Atmospheric Correction of Turbid Waters, Validation and Prospects.
G. Moore, S. Kratzer, T. Smythe
Presentation

(Paper) Influence of NIR water absorption on aerosol detection in bright pixel atmospheric correction over turbid waters
S. Bélanger, J. Huot, G. Moore
Presentation

(Presentation) Validation of MERIS geophysical products in the Western Channel, Celtic and North Sea
V. Martinez, D. Blondeau-Patissier, G.H. Tiltstone
Validation of MERIS water products in the Skagerrak
K. Sorensen, J. Hoekedal, E. Aas, R. Doerffer, D. Severisen
Presentation

Preliminary validation of MERIS water products for Belgian Coastal Waters: 2002-2003
K. Ruddick, Y. Park
Presentation

Validation of MERIS level-2 products in the Baltic Sea and preliminary results in Namibian upwelling area
H. Siegel, T. Ohde, M. Gerth
Presentation

Validation of MERIS data for environmental monitoring of water quality in the coastal zone
M. Liljeberg, S. Kratzer
Presentation

Variability of the underwater light field and chlorophyll a in the Blanes Canyon (NW Mediterranean Sea) during the MERIS-ENVISAT calibration Exercise
N. Bahamon, A. Cruzado Zoila Velásquez, A. Weeks
Presentation

AN ACCURACY ANALYSIS OF MERIS MARINE PRODUCTS FOR THE AAOT SITE IN THE NORTHERN ADRIATIC SEA
Presentation

Meris Level 2 Products - Case 2 Water Validation Early results from campaigns North Sea/Helgoland/German Bight from April to August 2003
Presentation

Early results from campaigns North Sea/German Bight/Helgoland from April to August 2003
(Paper) AO9106 - Using the siscal in SITU measurements for the validation of the MERIS algal pigment indices I and II
F. Fell, M. Brozek, B. Herut, T. Johansen, R. Santer

(Presentation) Validation of MERIS marine products in the framework of the SISCAL project (AO9106)
F. Fell M. Brozek B. Herut T. Johansen

(Paper) The Australian MERIS Validation Project (AO595): First Results.
Kadija Oubelkheir
A. Dekker, V. Brando, A. Marks, P. Daniel, L. Clementson

(Presentation) To the Limits – Analysis of MERIS Spectra of Cases with High SPM Concentrations, Foam and Sun Glint
R. Doerffer

(Presentation) MERIS Validation on the North West Mediterranean and the Mascarene Ridge of the Indianocean
A. Weeks, I. Robinson, A. Cruzado, Z. Velásquez and N. Bahamon

(Paper) Validation of MERIS Level 2 Products in the North Sea: Dutch results for 2002-2003
R. Pasterkamp, H.J. van der Woerd, S.W.M. Peters and M.A. Eleveld

(Presentation) Validation of MERIS L2 Products and of IOP-products Relationships Along the French Atlantic Coast
M. Babin

Table of Contents Session 5
MERIS Atmosphere and Land Products validation

(Presentation) Introduction
M. Rast, P. Goryl

(Presentation) Validation of MERIS Level 2 Product over Land Using AERONET and MODIS Data
D. Ramon, R. Santer, E. Dilligeard, D. Jolivet

(Paper) Accuracy of the Surface Pressure Derived From the MERIS Oxygen Channel With Respect to Cloud Flagging Above Land and Ocean
D. Ramon, R. Santer, L. Cazier

(Presentation)
(Paper) Evaluation of the MERIS Global Vegetation Index: methodology and first results
N. Gobron, B. Pinty, M. Taberner, F. Mélin, M. Verstraete

(Presentation)

(Paper) Validation of biophysical products derived from MERIS over VALERI sites
F. Baret, S. Garrigues, D. Béal, G. Derive, C. Bacour, M. Weis

(Presentation)

(Presentation) Land Cover Mapping at BOREAS Study Area
B. Hu, J. R. Miller, P. Zarco-Tejada, J. Freemantle, H. Zwick

(Presentation)

(Presentation) MERIS WATER Vapour Validation
P. Albert, R. Preusker, J. Fischer

(Presentation)

(Presentation) MERIS Cloud Top Pressure Validation
R. Preuske, P. Alber, J. Fischer

(Presentation)

(Presentation) Cloud Identification Tests
C. Brockmann

(Presentation)

(Presentation) State in Aerosol Remote Sensing for Atmospheric Correction of MERIS Land Surface Products
W. von Hoyningen-Huene

Table of Contents Session 6
AATSR Validation

(Paper) The AATSR Validation Programme – Introduction and Highlights
D. Llewellyn-Jones

(Presentation)

(Presentation) The AATSR LST Product
F. Prata

(Presentation)

(Presentation) AATSR Validation Results at Lake Tahoe CA/NV, USA
S. Hook, F. Prata

(Presentation)

(Presentation) Status of the Operational LST Product
A. Birks

(Paper)

(Paper) Near-real time Validation of the AATSR Meteo-product at the Met Office
A. O’Carroll, J. Watts, R. Saunders, L. Horrocks

(Presentation)
Global Comparisons of (A)ATSR Data Sets With Other Sensors
J. Remedios, J. Aylmer-Brewin, D. Levett, D. Ridle, B. Mannering, M. Edwards, D. Llewellyn-Jones
Presentation

Validation of Satellite-derived Sea Surface Temperatures from AATSR Data
I. Barton, A. Pearce
Presentation

SCIPIO – Validation of ATSR-2 and AATSR with SISTeR
T. Nightingale
Presentation

Validation of AATSR SST With Ship-based Measurements From the M-AERI
E. Noyes, B. Mannerings, G. Corlett, J. Remedios, D. Llewellyn-Jones, P. Minnett

Validation of AATSR SST with the ISAR
C. Donlon, I. S. Robinson

Table of Contents Session 7
Accuracies of the AATSR and MERIS Geophysical products

AATSR and Meris Calibration
S. Delwart

Meris Water Products
J. –P Huot

Recommendations
K. Sorensen R. Doerffer

Meris Land, Water Vapour and Clouds
P. Goryl M. Rast

AATSR Calibration and SST and LST products
G. Corlett

AATSR Calibration and SST and LST products
G. Corlett

Table of Contents Appendix
MERIS and REVAMP protocols
Meris Protocols, Issue 1.3.5.
REVAMP Protocols
REVAMP inter-calibration, Final reports
List of Participants