



Dossier du BHI No. P/0005

LETTRE CIRCULAIRE No. 76/2006  
23 novembre 2006

**MEDAILLE "PRINCE ALBERT 1er" POUR L'HYDROGRAPHIE - 2007**

Madame la Directrice, Monsieur le Directeur,

Vous vous souviendrez que la Médaille "Prince ALBERT 1er" pour l'hydrographie est traditionnellement attribuée tous les 5 ans et remise par SAS le Prince de Monaco à l'occasion des Conférences hydrographiques internationales (CHI). A ce jour, trois médailles ont été attribuées – une en 1992 (lors de la XIVe CHI), une en 1997 (lors de la XVe CHI) et une autre en 2002 (lors de la XVIe CHI).

Au cours de cette période, les articles éligibles ont été choisis essentiellement parmi les articles publiés dans la *Revue hydrographique internationale* et, exceptionnellement, parmi des articles techniques publiés dans le *Nouveau Bulletin Hydrographique International*.

Suite à la suppression de la version imprimée du Bulletin et à l'introduction du nouveau format numérique sur le site web de l'OHI, l'article auquel sera attribué la Médaille « Prince ALBERT 1<sup>er</sup> », en 2007, sera sélectionné parmi les articles publiés en 2002, 2003, 2004, 2005 et 2006 dans la *Revue Hydrographique Internationale (Nouvelle série)*, publiée par GITC.

Vous trouverez, joint en Annexe à la présente, un Bulletin de vote pour la sélection du lauréat de la 3e Médaille "Prince ALBERT 1er" qui sera remise lors de la XVIIe Conférence HI. Il vous est demandé de bien vouloir retourner votre Bulletin de vote au BHI **avant le 15 janvier 2007.** Le nom du lauréat sera annoncé aux Etats membres par une autre lettre circulaire avant la fin du mois de janvier 2007.

Veillez agréer, Madame la Directrice, Monsieur le Directeur, l'assurance de ma haute considération,

Pour le Comité de direction,

Capitaine de vaisseau Hugo Gorziglia  
Directeur

P.J. : Annexe A – Bulletin de vote.

**BULLETIN DE VOTE***(à retourner au BHI, dûment complété, avant le 15 janvier 2007)*

Comité de direction  
 Bureau hydrographique International  
 B.P. 445  
 MC 98011 Monaco CEDEX  
 Principauté de Monaco  
 Télécopie : +377 93 10 81 40  
 Mél : info@ihb.mc

Etat membre : .....

Date de réponse : .....

**MEDAILLE "PRINCE ALBERT Ier" POUR L'HYDROGRAPHIE - 2007**

La Médaille "Prince ALBERT Ier" pour l'Hydrographie – 2007 sera remise par SAS le Prince ALBERT II de Monaco à l'occasion de la XVIIe Conférence hydrographique internationale en mai 2007.

Les articles à sélectionner pour la Médaille "Prince ALBERT Ier" 2007, de 2002 à 2006, sont indiqués ci-dessous. Veuillez indiquer votre choix par le symbole ✓ dans la première colonne située à côté de l'article choisi

	AUTEUR	TITRE
<b>RHI (Nouvelle série), avril 2002, Vol. 3, No. 1</b>		
	BOURGOIN Jean and TAILLEMITE Etienne	The Baudin Expedition to Australia 1800-1804
	ANGRISANO Giuseppe (RAdm.)	Work of the IHO to promote activities of National Hydrographic Offices to provide Reliable Nautical Charts
	WARD Robert	Paper Chart Information in a Digital Era – Some Considerations
	O'CONNOR Tony	First Steps on the Quality Journey
	MONAHAN David and WELLS Dave	The Use of the International Hydrographic Organisation's "Standards for Hydrographic Surveys" as a measure of Depth Accuracy in Continental Shelf Determinations
	COLLIER P.A., MURPHY B.A. MITCHELL D.J. and LEAHY F.J.	The Automated Delimitation of Maritime Boundaries – An Australian Perspective
	SJÖBERG Lars E.	The Three-point Problem of the Median Line Turning Point: on the Solutions for the Sphere and Ellipsoid

	<b>AUTEUR</b>	<b>TITRE</b>
	BENNETT John Overton	Examples of Mapping ‘The Foot of the Continental Slope’ with ‘The Surface of Directed Gradient’ Algorithm using NOAA’s ETOPO5 Data Base
	COWAN Matthew	Liquid Crystal Display (LCD) Monitors for ECDIS Applications Update Report
<b>RHI (Nouvelle série), août 2002, Vol. 3, No. 2</b>		
	DAVID Andrew	From Mutineer to Hydrographer - The Surveying Career of Peter Haywood
	SMITH Shepard L.T., ALEXANDER Lee, ARMSTRONG Andrew A. (Capt.)	The Navigation Surface : A New Database Approach to Creating Multiple Products from High-density Surveys
	BOYLE Tony and RODRIGUES Ian & WARD Robert	An Investigation regarding Seafarers’ Resistance to using ECDIS Black-background Chart Display Modes
	DOBSON Richard	International Co-operation to Improve Safety of Navigation in the Southern Red Sea
	WRIGHT Peter Dr.	UK Hydrographic Office Experience of Producing Electronic Navigational Charts
	SINCLAIR Mark (Cdr.)	LADS Survey - A Case Study on Australia’s Northwest Shelf
	GUENTHER Gary C., LILLYCROP W. Jeff & BANIC John R.	Future Advancements in Airborne Hydrography
	EVANGELATOS Timothy V., O’BRIEN C. Douglas, CASEY Michael and VACHON Don	Hydrographic Data Standards and Standards-based Geospatial Data Infrastructures
	KOMARITSYN A.A. (Adm.) and MIROSHNIKOV I.M.	The 175 <sup>th</sup> Anniversary of the Russian Navy Hydrographic Service
<b>RHI (Nouvelle série), novembre 2002, Vol. 3, No. 3</b>		
	EHLERS Peter	Hydrographic Services at the Crossroads
	PARKER Bruce	The Integration of Bathymetry, Topography and Shoreline and the Vertical Datum Transformations behind it
	PUGH David Dr. , HUNTER J., COLEMAN Richard and WATSON Chris	A Comparison of Historical and Recent Sea Level Measurements at Port Arthur, Tasmania
	TUURNALA Tiina	Intelligent Chart Production System to meet the Requirements of Modern Nautical Chart Production
	TRAINOR Neil and HUGGETT Jim	Managing the Safe Operations of shipping in the Great Barrier Reef and Torres Strait
	VACHON Don, LAFOND, Pierre and EVANGELATOS TIMOTHY V.	Delivering Marine Geospatial Data on the Web - The Canadian Department of Fisheries and Oceans’ GeoPortal

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<b>RHI (Nouvelle série), avril 2003, Vol. 4, No. 1</b>	
CLARKE John E. Hughes	Dynamic Motion Residuals in Swath Sonar Data : Ironing out the Creases
GRAY David H.	The Geodetic Properties of the Equidistance Line
JAKOBSSON Martin, MAYER Larry and ARMSTRONG Andrew	Analysis of Data Relevant to Establishing Outer Limits of a Continental Shelf under Law of the Sea Article 76
CALDER Brian	Automatic Statistical Processing of Multibeam Echosounder Data
KOPACZ Z., Morgas W. and URBANSKI J.	Hydrography : Its Present State and Future Development
<b>RHI (Nouvelle série), août 2003, Vol. 4, No. 2</b>	
CARPINE-LANCRE Jacqueline	Origins of a Lasting Bathymetric Endeavour
LURTON Xavier	Theoretical Modelling of Acoustical Measurement Accuracy for Swath Bathymetric Sonars
HAGA Kjersti Helene, PØHNER Freddy and NILSEN Kjell	Testing Multibeam Echo Sounders versus IHO S-44 Requirements
JONAS Mathias and MELLES Johannes	Study on ENC Loading Strategy in relation to SCAMIN Effects and "Overscale" Indications
SHU Jian-Jun	Prediction and Analysis of Tides and Tidal Currents
PIROZHNIKOV Alexey	Making Paper Charts out of ENC's
ELLMER Wilfried and VAHRENKAMP Bernd	Surveying the "Jadebusen" as an Example of Hydrographic Surveys for Multiple Uses
<b>RHI (Nouvelle série), décembre 2003, Vol. 4, No. 3</b>	
WOLF Matthias, LIEBSCH Gunter, RICHTER Andreas, DIETRICH Reinhard, ELLMER Wilfried	Marine Motion Measurements using GPS
CRONIN Doug, BROADUS Mel, REED, Barbara BYRNE John Shannon, SIMMONS Walter and GEE Lindsay	Hydrographic Workflow - From Planning to Products
WOODWORTH Philip L. and SMITH David E.	A One Year Comparison of Radar and Bubble Tide Gauges at Liverpool
AL-ABDULLA Ali Abdulla and JANKOVIC Vladan	Airborne Laser Bathymetric Survey of Qatar's Coastal Waters
<i>Articles traduits</i>	
BEYER Andreas	High Resolution Bathymetry at the European Continental Slope
SCHÖNE Tilo, REIGBER Christoph and BRAUN Alexander	GPS Offshore Buoys and Continuous GPS Control of Tide Gauges

	<b>AUTEUR</b>	<b>TITRE</b>
	FIEDLER Hannelore M. and MILKERT Doris	Mosaics of Sediments and Structures on the Seafloor Mapped by Side Scan Sonar
	MÜLLER Sabine	Detection of Embedded Objects using Parametric Sub-Bottom Profilers
	DEBESE Nathalie	Determination of the Insonification Area of a Multi-beam Echo-sounder using a Front Propagation
	<b>RHI (Nouvelle série), avril 2004, Vol. 5, No. 1</b>	
	SMIRNOV Valentin G.	Lt. F.F. VRANGEL' and corvette "Challenger"
	CALDER Brian and SMITH Shep	A Time Comparison of Computer-Assisted and Manual Bathymetric Processing
	BATEMAN Sam	Hydrographic Surveying in Exclusive Economic Zones : Jurisdictional Issues
	LIU Yanchun, LI Mingsan, XIAO Fumin, BAO Jingyang and HUANG Motao	A Method for Detecting and Adjusting Systematic Errors of Singlebeam Sounding Data Acquired in a Grid Pattern
	BISNATH Sunil, WELLS David, HOWDEN Stephan, DODD David and WIESENBURG Denis	Development of an Operational RTK GPS-equipped Buoy for Tidal Datum Determination
	HUANG Motao, ZHAI Guojun, OUYANG Yongzhong, LIU Yanchun and LU Xiuping	Progress and Prospects of Hydrographic Surveying Technology in China
	EL-RABBANY Ahmed, AGI Benson and COLEMAN David	A Model for Automatic Integration of Ice Information into Electronic Navigational Chart
	DEMOULIN Xavier, STÉPHAN Yann and PÉLISSERO Laurent	Operational Feasibility of the Geoacoustic Inversion of Equivalent Media : Principle and Application to the INTIMATE96 Data
	<b>RHI (Nouvelle série), août 2004, Vol. 5, No. 2</b>	
	MCCONNELL Anita	L.F. MARSIGLI (1658-1730) : Early Contributions to Marine Science and Hydrography
	EEG JØRGEN	Verification of the Z-Component in the RTK Survey of Drogden Channel
	MOTZ Florian and WIDDEL Heino; OEI Parry; MACKINNON Scott and ALEXANDER Lee	Investigations for Ergonomic Presentation of AIS Symbols on ECDIS
	HUANG Ju-Chin	Consumer Perceived Economic Value of Electronic Charts
	DORST Leendert L.	Survey Plan Improvement by Detecting Sea Floor Dynamics in Archived Echo Sounder Surveys
	HIDE Christopher, MOORE Terry and SMITH Martin	Performance of GPS and Low-cost INS Integration in Marine Surveying
	<b>RHI (Nouvelle série), novembre 2004, Vol. 5, No. 3</b>	
	JOHNSON Peter Johnson (Lt. Cdr.)	"ZOCman Cometh" or "On the Application of Category of Zone of Confidence in the Australian Hydrographic Service"
	BEAUDOIN J.D., CLARKE J.E. Hughes and BARLETT J.E.	Application of Surface Sound Speed Measurements in Post-processing for Multi-sector Multibeam Echosounders

	<b>AUTEUR</b>	<b>TITRE</b>
	VACHON Don, POULIN Michel, LAFOND Pierre and EVANGELATOS Timothy V.	Publishing Marine Geospatial Data on the Web : the DFO GeoBrowser
	HÄRTING Alexander, REINKING Jörg and ELLMER Wilfried	Ship Squat in Hydrography – A Study of the Surveying Vessel “Deneb”
	ZHAO Jianhu, CLARKE John E. Hughes, BRUCKER Steven and DUFFY Garret	On the Fly GPS Tide Measurement along the Saint John River
	VRBANCICH Julian	Airborne Electromagnetic Bathymetry Methods for Mapping Shallow Water Sea Depths
	POSTNIKOV Alexey V.	Learning from Each Other – A History of Russian-native Contacts in late 18 <sup>th</sup> - early-19 <sup>th</sup> Century Exploration and Mapping of Alaska and the Aleutian Islands
	HILLER Tom and HOGARTH Peter	The Use of Phase Measuring (Interferometric) Sonars : Choosing Appropriate Data Processing Methodologies
	LEDER Tea Duplancic and LAPAINE Miljenko	Assigning S-57 SCAMIN Attributes for Archipelagic Seas : Eastern Adriatic Coast Experience
	MARTIN MÍGUEZ, Belén, PÉREZ GÓMEZ Begoña and ÁLVAREZ FANJUL Enrique	The ESEAS-RI Sea Level Test Station : Reliability and Accuracy of Different Tide Gauges
<b>RHI (Nouvelle série), août 2005, Vol. 6, No. 2</b>		
	RITCHIE, G. Steve	Three Hydrographic Quantum Leaps
	CALDER Brian, BYRNE Shannon, LAMEY Bill, BRENNAN Richard T., CASE James D., FABRE David, GALLAGHER Barry, LADNER R. Wade, MOGGERT Friedhelm, PATON Mark and the Open Navigation Surface Working Group	The Open Navigation Surface Project
	MARKS Karen M. and SMITH Walter H.F.	2,500 m Isobath from Satellite Bathymetry – Accuracy Assessment in light of IHO S-44 Standards
	SKOPELITI Andriani (Dr. Ing.) and TSOULOS Lysandros (Prof.)	A Model for the Generalisation and Transfer of Linear Features over the Web
	WHATRUP Cliff, MANN Dave and DAVIDSON Brian	The UK Civil Hydrography Programme – Changing the Mould
	SIOUSIOURAS Petros	Geopolitical and Geoeconomic Value of Access to Sea Resources – The Case of the Land-Locked States in Africa

AUTEUR	TITRE
<b>RHI (Nouvelle série), novembre 2005, Vol. 6, No. 3</b>	
MARATOS Alexandros (VAdm.)	Shallow-Survey 2005 – 4 <sup>th</sup> International Conference, Plymouth, Devon, UK, from 12-15 September 2005
DAVID Andrew	British Hydrographic Surveys in the Mediterranean in the early years of the 19 <sup>th</sup> Century
JAKOBSSON Martin, ARMSTRONG Andrew, CALDER Brian, HUFF Lloyd, MAYER Larry and WARD Larry	On the Use of Historical Bathymetric Data to Determine Changes in Bathymetry – An Analysis of Errors and Application to Great Bay Estuary, New Hampshire, USA
KERR Adam	Hydrography and Disaster Management
<b>RHI (Nouvelle série), avril 2006, Vol. 7, No. 1</b>	
WAKEFIELD Martin, SINCLAIR Mark, TOWNSEND Nigel	Beam to Chart – A Case Study of the LIDAR Survey of the Sound of Harris
SMITH K.	Zones of Confidence (ZOC) for New Zealand
BATEMAN Sam	Surveying in the Exclusive Economic Zone: Possible Guidelines for Rights and Duties
PALMER Trent	Geographic Names and the United Nations Convention on the Law of the Sea
<b>RHI (Nouvelle série), août 2006, Vol. 7, No. 2</b>	
DANIEL Tim	Marine Scientific Research under UNCLOS : a Vital Global Resource ?
SMITH Shepard M. (LCDR)	Empirical Object Detection Performance of LIDAR and Multibeam Sonar Systems in Long Island Sound
WOZENCRAFT Jennifer M. and LILLYCROP Jeff W.	JALBTCX Coastal Mapping for the USACE
DODD David and BISNATH Sunil	Analysis of NOAA-Generated Tropospheric Refraction Corrections for the Next Generation Nationwide DGPS Service
<b>RHI (Nouvelle série), octobre 2006, Vol. 7, No. 3</b>	
SIMON Bernad	Height References in Hydrography
PINEAU-GUILLOU Lucia	Coastal Modelling Applied to Tidal Predictions for Hydrographic Sounding Reduction
EGBUH Chief Innocent N.	Charting Nigerian Waters for Safer Navigation
MRIDHA Abul Hasan, MACNAB Ron and VARMA Herman	The Juridical Continental Shelf in the Bay of Bengal, according to the Statement Of Understanding
OSLER John, FURLONG Arnold, CHRISTIAN	The Integration of the Free Fall Cone Penetrometer (FFCPT) with the Moving Vessel Profiler

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	Harold and LAMPLUGH Mike	(MVP) for the Rapid Assessment of Seabed Characteristics
	DIAS George and COLEMAN David; EL-RABBANY Ahmed and AGI Benson; ALEXANDER Lee	A Process for Producing Ice Coverage Marine Information Objects (MIOs) in IHO S-57 format

Signature: \_\_\_\_\_