

**13<sup>th</sup> CHRIS MEETING**  
**17-19 September 2001, Athens, Greece**

**AGENDA**

	<b>Priority</b>
1. Opening and Administrative Arrangements	<b>1</b>
<i>Docs: CHRIS/13/1A            List of Documents</i>	
<i>          CHRIS/13/1B            List of participants</i>	
<i>          CHRIS/13/1C            Membership of CHRIS and related WGs</i>	
<i>          CHRIS/13/1D            CHRIS Membership</i>	
2. Approval of Agenda	<b>2</b>
<i>Doc: CHRIS/13/2A            Agenda</i>	
3. Matters arising from Minutes of 12 <sup>th</sup> CHRIS Meeting	<b>3</b>
<i>Docs: CHRIS/13/3A            List of actions from CHRIS/12</i>	
<i>          CHRIS/13/3B            Terms of Reference for CHRIS Committee and</i>	
<i>  related Working Groups</i>	
4. Report on the 6th WEND Committee Meeting	<b>14</b>
<i>Doc: CHRIS/13/4A            Report on WEND/6</i>	
<i>          CHRIS/13/4B            Additional Rules for WEND Principles</i>	
5. Report on MSC 73 and NAV 47	<b>26</b>
<i>Doc: CHRIS/13/5A            Report on MSC73 and NAV47</i>	
6. ECS Developments	<b>27</b>
<i>Docs: CHRIS/13/6A            Draft ECS Data Standard – ISO 19379</i>	
<i>          CHRIS/13/6B            ECS Equipment Standard</i>	
<i>          CHRIS/13/6C            NECSA Letter of 13 September 2001 to RAdm Neil Guy</i>	
7. ENC/SENC Delivery	<b>4</b>
<i>Docs: CHRIS/13/7A            CL15/2001 extract on SENC Delivery</i>	
<i>          CHRIS/13/7B            Summary of responses received to CL 15/2001</i>	
<i>          CHRIS/13/7C            The SENC Delivery Issue</i>	
8. ENC Security Scheme(s)	<b>5</b>
<i>Docs: CHRIS/13/8A            CL 15/2001 extract on ENC Security Scheme</i>	
<i>          CHRIS/13/8B            CIRM Letter of 24 May 2001 to IHB</i>	
<i>          CHRIS/13/8C            Standardisation of Data Protection for ENC's</i>	
<i>          CHRIS/13/8D            ENC Security Schemes</i>	
<i>          CHRIS/13/8E            Primar ENC Security Scheme</i>	
<i>          CHRIS/13/8F            The Canadian Experience Implementing the PRIMAR</i>	
<i>  Security System</i>	

9.	Status of IEC 61174		
9.1	IHO ENC and RNC Test Data Set		<b>15</b>
	<i>Doc: CHRIS/13/9.1A</i>	<i>RNC Test Data Set (BSB Format)</i>	
9.2	IEC TC80, e.g. WG7		<b>16</b>
	<i>Doc: CHRIS/13/9.2A</i>	<i>Report on IEC/TC80/WG 7</i>	
10.	Projects of interest to CHRIS (e.g. SHARED)		<b>28</b>
	<i>Doc: CHRIS/13/10A</i>	<i>Implementation of SHARED concept in the Caribbean</i>	
11.	Conferences of interest to CHRIS		<b>29</b>
	<i>Doc: CHRIS/13/11A</i>	<i>Report on NATO Conference</i>	
	<i>Doc: CHRIS/13/11B</i>	<i>Report on the UK Hydrographic Society Conference</i>	
	<i>Doc: CHRIS/13/11C</i>	<i>Report on the US Hydrographic Society Conference</i>	
12.	Open ECDIS Forum		<b>17</b>
	<i>Doc: CHRIS/13/12A</i>	<i>Report on OEF Activities</i>	
	<i>CHRIS/13/12B</i>	<i>Greater use of the Internet and OEF for CHRIS WG'S</i>	
13.	Liaison with Industry		<b>18</b>
13.1	Marine Industry Workshop		
	<i>Doc: CHRIS/13/13.1A</i>	<i>Report on the June 2001 Marine Industry Workshop</i>	
14.	Reports by CHRIS Working Groups		
14.1	Transfer Standard Maintenance and Application Development (TSMAD)		<b>6</b>
	<i>Doc: CHRIS/13/14.1A</i>	<i>Report on TSMAD Activities</i>	
14.2	Colour and Symbol Maintenance (C&SMWG)		<b>7</b>
	<i>Doc: CHRIS/13/14.2A</i>	<i>Report on C&amp;SMWG Activities</i>	
	<i>CHRIS/13/14.2B</i>	<i>Report on 12<sup>th</sup> C&amp;SMWG Meeting</i>	
	<i>CHRIS/13/14.2C</i>	<i>Urgent Funding Requirement for C&amp;SMWG</i>	
14.3	Technology Assessment (TAWG)		<b>8</b>
	<i>Doc: CHRIS/13/14.3A</i>	<i>Report on TAWG Activities</i>	
14.4	Standardisation of Nautical Publications (SNPWG)		<b>9</b>
	<i>Doc: CHRIS/13/14.4A</i>	<i>Report on SNPWG Activities</i>	
15.	Liaison with other Groups		
15.1	IHO Chart Standardization Committee (CSC)		<b>19</b>
	<i>Doc: CHRIS/13/15.1A</i>	<i>Re-Structuring of the Committees and Working Groups: The Role of CSC and its Relationship with CHRIS</i>	
	<i>CHRIS/13/15.1B</i>	<i>Report on CSC Activities, in Relation to CHRIS</i>	
15.2	ISO/TC211 (Geographic Information/Geomatics)		<b>20</b>
	<i>Doc: CHRIS/13/15.2A</i>	<i>Report on TC211 activities in relation to CHRIS</i>	
15.3	ICA Commission on Spatial Data Standards		<b>21</b>
	<i>Doc: CHRIS/13/15.3A</i>	<i>Report on activities of ICA Standards Commission</i>	
15.4	Other groups, e.g. IMO, IALA		<b>22</b>
	<i>Doc: CHRIS/13/15.4A</i>	<i>Relations with International Organizations</i>	

16.	Vector Data Development		<b>10</b>
	16.1 European RENC (PRIMAR)		
	<i>Doc: CHRIS/13/16.1A</i>	<i>Primar Report to CHRIS</i>	
	16.2 Other RENC(s)		<b>11</b>
	<i>Docs: CHRIS/13/16.2A</i>	<i>MoU for Co-operation within the Mediterranean and Black Sea Virtual RENC</i>	
	<i>CHRIS/13/16.2B</i>	<i>Status report on Virtual RENC Development in the MBSHC Area</i>	
	16.3 ENC Development in HOs represented at the Meeting		<b>12</b>
	<i>Docs: CHRIS/13/16.3A</i>	<i>IHB CL 31/2001</i>	
	<i>CHRIS/13/16.3B</i>	<i>Report on ENC Development</i>	
	<i>CHRIS/13/16.3C</i>	<i>ENC Production Experience at the Chilean HO</i>	
	16.4 ENC Development in HOs not represented at the Meeting		<b>13</b>
	16.5 DNC Development in USA – National Imagery and Mapping Agency		<b>23</b>
	<i>Doc: CHRIS/13/16.5A</i>	<i>Report on DNC Development</i>	
	16.6 ENC Developments in Inland Waters		<b>24</b>
	<i>Docs: CHRIS/13/16.6A</i>	<i>ENC Development in US Inland Waters</i>	
	<i>CHRIS/13/16.6B</i>	<i>The Inland ECDIS Standard of the CCNR</i>	
17.	Raster Data Development		<b>30</b>
	<i>Doc: CHRIS/13/17A</i>	<i>Report on RNC Development</i>	
18.	Marine Information Objects (MIO)		<b>25</b>
	<i>Docs: CHRIS/13/18A</i>	<i>Terms of References for HGMIO</i>	
	<i>CHRIS/13/18B</i>	<i>Report on MIOs</i>	
19.	Status of IHO Publications on ECDIS		<b>31</b>
	<i>Doc: CHRIS/13/19A</i>	<i>IHO Publications on ECDIS</i>	
20.	Any Other Business		<b>32</b>
	<i>Docs: CHRIS/13/20A</i>	<i>Electronic Commerce for Nautical Charts</i>	
	<i>CHRIS/13/20B</i>	<i>Print on Demand</i>	
	<i>CHRIS/13/20C</i>	<i>Chart Carriage Regulation Changes to Recognize ECDIS</i>	
	<i>CHRIS/13/20D</i>	<i>Guidelines for Port State Control Officers (PSCOs) on Electronic Charts</i>	
21.	Date and Location of Next Meeting		<b>33</b>

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