17TH CHRIS MEETING
Rostock, Germany, 5-9 September 2005

Paper for Consideration by CHRIS

WORKED EXAMPLE OF THE USE OF THE TEMPLATES

Submitted by:	CHRIS Chair and Secretary
Executive Summary:	This paper presents a "worked example of the use of the templates" which was prepared by Canada (Michel Poulin), as a result of Action Item 3.1 of CHRIS/16. It is proposed to discuss the benefits of these flow diagrams in the light of the already agreed "Guidelines for the submission of reports and proposals for consideration by CHRIS and CHRIS subsidiary bodies".
Related Documents:	CHRIS17-06C
Related Projects:	None

Introduction / Background

Action Item 3.1 of CHRIS/16 states:

*3.1 **New Zealand and Canada** to provide the Secretary with a worked example and clarification of the use of the templates.*

This action refers to Section 5 of CHRIS/16 Minutes "Work of CHRIS", and Annex F "Flow Diagram and Templates for Progress Reports and Change Notes". The following flow diagrams provide worked examples for "A - Change Proposal to CHRIS" (Section 2. of Annex F), "B - Change Note to CHRIS" (Section 3.) and "C - Work Item Status Report to CHRIS" (Section 4.).

Analysis/Discussion

"Guidelines for the submission of reports and proposals for consideration by CHRIS and CHRIS subsidiary bodies" were agreed at CHRIS/15 (Monaco, June 2003). Slight adjustments / improvements were made to these guidelines by the CHRIS Chair and Secretary in January 2005, as reflected in Doc. CHRIS17-06C. The guidelines include:
- A template that allows M/S to submit new proposals for work items.
- A similar template for WGs to submit additions or changes to existing Work Programmes (via the Chairmen's reports).
- Business rules that set out who should be consulted as part of the decision making process for work items and for resultant standards.

As a result, it is not sure what benefits are provided by the additional documentation and how the flow diagrams help.

Action Required of CHRIS

It is proposed to discuss at CHRIS/17 the benefits of using the following flow diagrams.

A - CHANGE PROPOSAL to CHRIS

1	**CHRIS Change Proposal Reference ID:** CHRIS CP 09/03
2	**Date of Submission:** 05/15/2003

3	**Submitted by:**
	   o Hydrographic Office, which: Australian Hydrographic Service
	   o CHRIS Working Group, which: _____
	   o International Body, which: _____
	   o Industry/Academia, whom: _____
	   o Other, please specify: _____
	                            _____
	                            _____

4	**Executive Summary:** This proposal highlights the need to consider concurrently the impact on both paper charts and ECDIS of introducing new chart symbology, such as Environmentally Sensitive Sea Areas (ESSA), Particularly Sensitive …
5	**Related Documents:** CSC CL 7/2001 – Environmentally Sensitive Sea Areas (ESSAs) CSC CL 1/2002 – Environmentally Sensitive Sea Areas (ESSAs) CSC CL 2/2002 - Environmentally Sensitive Sea Areas (ESSAs) CHRIS15/5B – Instructions for submission of proposals to CHRIS and CHRIS subsidiary bodies

6	**Background and Scope:**
	    1. This submission for consideration of a new work item is raised in accordance with the proposed instructions in CHRIS 15/5B.
	    2. In 2001, the IMO endorsed the concept of ….

7	**Perceived Benefits** 3. A long standing aim of the IHO has been to standardize symbology on charts. Until recently, the Chart….

	4. For the most part, the C&SMWG has taken its lead …
	5. For example, the CSC has designated….
	…
8	**Needs Justification** 1. The CSPCWG (in consultation with TSMAD and C&SMWG) should review the work already undertaken by the CSC with the aim of providing a depiction of ESSAs, PSSAs and ATBAs on paper charts that can be consistent with ENC and ECDIS. 2. The C&SMWG (in consultation with CSPCWG and TSMAD) should consider the requirements for consistent ECDIS symbology for ESSAs, PSSAs and ATBAs and propose appropriate solutions. 3. The TSMAD (in consultation with the CSPCWG and C&SMWG) should determine the requirements for S57 to encode ESSAs and PSSAs and propose appropriate solutions.
9	**IHB Analysis/Action(s)** The members agree that the implementation of these proposed features be considered by the appropriate working groups. They are to respond back to CHRIS regarding issues, timelines, … **Proposal Accepted?:** Yes
10	**IF related to existing Work Item forward to:** **Working Group, which:** TSMAD, CSPC and C&SM working groups **IF related to external development refer item to:** **External Body, which:** _____ **IF not accepted, respond to Originator:**

	Reference: _____

<table>
<tr><td colspan="2" style="background:gray">If Proposal accepted by IHB then…</td></tr>
<tr><td>11</td><td>Assess and assign priority to item:
This is a high priority item requiring immediate review and action (where possible) by the specified working groups.</td></tr>
<tr><td>12</td><td>Effectiveness of proposal:
Adequate information has been provided in order for the working groups to deliberate.</td></tr>
<tr><td>13</td><td>Substantiate/Derive Work Items required to accomplish proposed "Change":
1. TSMAD to deliberate method by which these features can be shown on an ECDIS through the ENC data; provide a timeline for implementation and report back to CHRIS.
2. Develop specifications for Paper Chart Specifications including the symbols for these new features.
3. Develop, if required, new colors and symbols for ECDIS display of these new features. Consult with TSMAD on requirement.
4. …_____
5. _____
6. _____
7. _____
8. _____</td></tr>
<tr><td>14</td><td>Estimate time required to complete the item and its parts (see 13): tbd by working groups.</td></tr>
<tr><td>15</td><td>Does it fit within the current CHRIS work -plan?
YES, then identify version of workplan: _____
NO, then provide plan of action (e.g. wait):
Wait for response from working groups then develop overall plan of action.</td></tr>
<tr><td>16</td><td>Has the item been accepted by CHRIS?
   x YES, please identify "Change Note Reference ID":
CN 10/03-1
   o NO, then advise IHB.</td></tr>
</table>

B - CHANGE NOTE from CHRIS

1	**CHRIS Change Note Reference ID:** CN 10/03-1
2	**Related CHRIS Change Proposal Reference ID:** CHRIS CP 09/03
3	**Work Items (see item 13 in "Change Proposal"):** 9. TSMAD to deliberate method by which these features can be shown on an ECDIS through the ENC data; provide a timeline for implementation and report back to CHRIS.
4	**Work Item assigned to which Working Group?** TSMAD working group
5	**Proposed timetable:** **Start Date:** October/03 **End Date:** October/04 **Delays expected due Pre -requisites:** n/a
6	**Comments/adjustments to proposed timetable** None
7	**Review and comments on work item by working group** 1. Will create new objects and associated attributes/values for S57 edition 4.0. 2. Use RESARE for encoding in edition 3.1; post recommended method on encoding bulletin board. 3. Request IHB circulate circular letter informing member states and IMO of 1 and 2 with details.
8	**Impact Assessment** 1. None for edition 3.1 2. For Edition 4 there will be a requirement to request symbology from the C&S working group with respect to ESSAs and PSSAs. There will also be a requirement to update the ENC Test Datasets once the objects, attributes and values have been defined and accepted.
9	**Repeat steps 3 to 8 for each Work Item in the referenced Change Proposal. Post updated Note on IHB web site (time stamped).** CN 10/03-2, CN 10/03-3, …

C - WORK ITEM STATUS Report for CHRIS

1	**CHRIS Change Note Reference ID:** CN 10/03-1
2	**Work Item Reference ID:** 1
3	**Work Item assigned to which Working Group?** TSMAD working group
4	**Revised timetable:** **Start Date:** October/03 **End Date:** November/04 **Delays:** n/a
5	**Examination of causes (if appropriate):**
6	**General comments on work item by working group:** Several scenarios for encoding for edition 3.1 was contemplated and exhausted.
7	**Actions undertaken:** Encoding bulletin has been posted with "best practices" conveyed. IHB has informed the members via circular letter.
8	**Effectiveness of those actions:** Should provide more consistent encoding by all HOs.
9	**Actions that will not be taken and why:** Implementation of edition 4 objects, attributes and values for ESSAs and PSSAs. The information has been forwarded to the TSMAD sub working group on edition 4, task 2.1 Object Catalogue/Registry leader, for deliberation.
10	**Remaining actions to be taken:** Effectiveness to be reviewed in subsequent TSMADWG meetings. Will also review recommendations for edition 4 by sub working group on edition 4.
11	**No more actions to be taken and recommend Note be CLOSED:** o **YES, authorized by:** _____ x **NO, report again after next meeting.**