

Paper for Consideration by WENDWG14

Drafting of S-11 Part A Section 300

Submitted by:	WENDWG Chair
Executive Summary:	This document describes the next steps of the S-11 Part A section 300 drafting process
Related Documents:	S-11, WENDWG13 meeting List of Action, HSSC15 List of Actions
Related Projects:	S-100, S-11

Introduction/Background

Action WENDWG13/11 tasked the WENDWG Chair to submit a proposal to IRCC for launching the development of S-11 Part A Section 300. That task was fulfilled.

HSSC noted the proposal to consider a new S-11 Part A Section 300 for other S-100 Products – Phase 1/Route Monitoring by WENDWG (*Guidelines for the Coordination and Management of the Development of S-100 Data Services in RHC*).

Based on the said WEND action and HSSC acknowledgement, the WENDWG Chair submitted a paper to NCWG to seek agreement that S-11 Part A Section 300 would be developed and maintained by WENDWG, see Annex.

Analyses/Discussion

Neither IRCC nor HSSC assigned explicitly the development of a new S-11 Part A Section 300 to WENDWG. Rather, they recognised the NCWG S-11 custodianship. The WENDWG Chair took the opportunity to join virtually the recent NCWG9 meeting, see Annex, to seek an agreement that WENDWG could start developing S-11 Part A Section 300.

NCWG9 appreciated the initiative. NCWG9 recommended considering Section 300 drafting and maintaining under WENDWG responsibility with close liaison with NCWG, highlighting the NCWG S-11 custodianship.

NCWG9 noted the HSSC and IRCC tasks' status and highlighted the official IHO routine as follows:

1. NCWG appreciates that a new Section 300 of S-11 Part A is necessary and agrees that WENDWG could commence developing Section 300.
2. NCWG reports this agreement to HSSC.
3. HSSC endorse the assignment, highlighting the NCWG custodianship over S-11, and report to IRCC.
4. IRCC confirms this assignment and forward the task to WENDWG.
5. WENDWG sets up a drafting group and starts the work.

This would delay commencing work for a further year (WENDWG15) or, in the best case, at least five months (after IRCC).

NCWG9 and the WENDWG Chair agreed that this routine should be followed officially. Anticipating HSSC and IRCC endorsements, NCWG9 agrees that the development of Section 300 can commence at WENDWG14.

Recommendations

WENDWG should set up an S-11 Part A Section 300 drafting team at the WENDWG14 meeting. If it is necessary to develop separate guidance for different ENDS, the drafting team should focus on S-100 Implementation

Phase 1/Route Monitoring ENDS. The WENDWG could expand ENDS covered by Section 300 iteratively if appropriate.

A very close liaison with NCWG is essential.

Considering that some HOs intend to start ENDS production in 2025/2026, it is necessary to have the first version of these guidelines ready by mid-2025 at the latest.

Justifications and impacts

The development of Section 300 would be significantly delayed if WENDWG would proceed according to the official procedure. Starting the drafting work before HSSC and IRCC confirm it officially saves time and benefits from the WENDWG14 momentum.

Conclusion

For time saving sake, establishing an S-11 Part A Section 300 drafting group is proportionate.

Action required of WENDWG14:

The WENDWG14 is invited to:

- a. Note the paper
- b. Set up an ad-hoc drafting team at WENDWG14 to set up the first Section 300 template,
- c. Discuss the Section 300 draft developed at WENDWG14
- d. Set up a drafting team to resume the Section 300 development with a due date WENDWG15 meeting.

Annex

Paper for Consideration by NCWG9

Development of S-11 Part A Section 300

Submitted by:	WENDWG
Executive Summary:	This document describes the necessity to provide a new S-11 Part A Section focussing on provision of S-100 Data Services other than ENC's and to assign the development work to WENDWG
Related Documents:	S-11, WENDWG13 meeting List of Action, HSSC15 List of Actions
Related Projects:	S-100 implementation

Introduction/Background

The Nautical Cartography Working Group (NCWG) has a range of duties in the charting field, as set out in IHO Resolutions 2/1982 (as amended) and 11/2002 (as amended). In particular, it has an ongoing role to keep under continuous review S-11 Part A 'Guidance for the Preparation and Maintenance of International (INT) Chart and ENC Schemes' to advise the IHO Hydrographic Services and Standards Committee (HSSC) on its updating. The IHO Standard S-11 Part A provides Guidance for the Preparation and Maintenance of International (INT) Chart Schemes in Section 100 and Guidance for the Preparation and Maintenance of ENC Schemes in Section 200.

WENDWG13 identified that the current S-11 Part A Sections 100 and 200 could not cover several aspects of future S-100 data product provision.

Analyses/Discussion

The current S-11 Part A Sections 100 and 200 are focussed on INT chart scheme preparation and maintenance. Both sections do not provide guidance for the coordination and management of the development of S-100 Data Services.

WENDWG13 identified this gap and approached IRCC to launch the development of further Section 300 focusing on S-100 Data Services.

At the first step, Section 300 should provide Guidelines for those S-100 Data Services defined by Phase 1/Route Monitoring.

Recommendations

WENDWG recommends that NCWG accepts and supports the introduction of a new Section 300 in S-11 Part A focussing on *Coordination and Management of the Development of S-100 Data Services in RHCs* under the responsibility of WENDWG.

Justifications and impacts

Splitting the responsibility for maintaining different S-11 Part A sections between various working reduces on one hand the WGs workload and requests on the other hand small coordination efforts between the involved WGs.

The recommendation to assign the S-11 Part A Section 300 development for WENDWG would have no impact on the NCWG workload. It will generate a significant workload to NCWG if NCWG decides to develop S-11 Part A Section 300 by themselves.

Conclusion

Taking into account the necessity to have the S-11 Part A Section 300 ready as soon as possible, and noting that most S-100 Data Services are not under the NCWG responsibility, it is beneficial for the IHO if the S-11 Part A Section 300 development work will be assigned to WENDWG

Action required of NCWG9:

The NCWG9 is invited to:

- e. Take note of the paper
- f. Consider the assignment of the S-11 Part Section 300 development to WENDWG
- g. Inform WENDWG and HSSC of the decision before their next meetings, noting the submission deadlines.