Paper for Consideration by Data Quality Working Group

S-97 Guidance for Product Specification Developers – Part C Data Quality

Submitted by:	Chair on behalf of S-100WG/Portolansciences
Executive Summary:	Request draft S-97 review by DQWG.
Related Documents:	S-97 Draft Version 0.2 – 2018-08-31.
Related Projects:	Any related projects that may impact upon considerations

Introduction / Background

S-100WG is responsible for the development of S-97. Part of this work is done by Portolansciences.com. The authors of S-97 have made a request to the DQWG to review the latest edition.

Analysis/Discussion

DQWG is responsible to ensure that data quality aspects are addressed in an appropriate and harmonized way for all S-100 based product specifications. The WG should develop and maintain a data quality checklist for product specification developers.¹ A data quality checklist (draft version 0.2 March 2018) was discussed by correspondence (DQWG Letter 01/2018) and then forwarded to S-100WG. The S-100WG has included the data quality checklist into S-97, Guidance for PS developers. This S-97 draft version 0.2 was returned to DQWG (August 2018) for review. The DQWG has reviewed this draft by correspondence (DQWG Letter 04/2018) and returned its results to S-100WG. However there are still some comments that need to be discussed as these are too complex to be resolved by correspondence.

The S-97 draft 0.2 documents can be found at: <u>www.iho.int</u> -> IHO Council, Committees & WG -> S-100 Working Group -> 4th Meeting (Documents) -> S-97_0_2_20180831_Guidance for PS developers.

Conclusions

Any conclusions that may be drawn from the analysis/discussion.

Recommendations

Any resultant recommendations.

Justification and Impacts

The S-97 Part C – Data Quality will serve as a basis and reference for all S-1xx product development.

Action Required of Data Quality Working Group

The DQWG is invited to:

- a. review S-97 Part C Data Quality
- b. close the open questions remaining from Letter 01/2018 and 04/2018
- c. update or supplement the DQWG comments
- d. deliver the DQWG input to S-100WG4 meeting (25 Feb 1 Mar 2019)

¹ DQWG Terms of Reference – 9th HSSC meeting (Ottawa, Canada)