

## Paper for Consideration by NIPWG 1

### MPA ProdSpec Data Capture and Encoding Guide (DCEG)

<b>Submitted by:</b>	BSH
<b>Executive Summary:</b>	Presentation of an updated DCEG.
<b>Related Documents:</b>	<b>S-122 Product Specification</b>
<b>Related Projects:</b>	Development of the S-122 Product Specification

#### Introduction/Background

The DCEG is part of the MAP Product Specification which is under development by the NIPWG. A very first draft was populated years ago but was withdrawn due to the necessity harmonization of the S-101 (ENC) DCEG. Taking into account that the automatic generation of links, indexes etc. would be necessary, the current version has been totally reformatted.

#### Analysis/Discussion

The DCEG is divided in 15 different parts. This division is in line with the latest S-101 DCEG and thus, both DCEGs are harmonized. That may help data encoder to follow one direction if trying to encode either chart or NPUB information.

Some parts of the DCEG, especially the data model remains uncovered. That is mainly because of the pending model harmonisation with the S-101 DCEG. Once finished, the missing parts of the S-122 DCEG will be completed.

#### Recommendations

The meeting should discuss the current version and give advice how to proceed with the points which require feedback.

#### Justification and Impacts

The work has impacts on the development of other product specifications.

#### Action Required of NIPWG 1

The NIPWG 1 is invited to:

1. Note this paper.
2. Discuss the content, provide feedback and give advice if appropriate.