

Paper for Consideration by SNPWG

[S-126 Physical Environment Test Data Set]

Submitted by:	UK
Executive Summary:	Presentation of updated Physical Environment Test Data Set
Related Documents:	
Related Projects:	S-126

Introduction / Background

The initial Physical Environment test data set (S126) was presented to SNPWG 17 in April 2014.

Analysis/Discussion

At SNPWG 17, it was proposed and agreed that:

- a. Duplicated information should be eliminated (minimised) where practical.
- b. The data set should be made more Jussland specific.
- c. Ambiguous/generalised statements should be eliminated
- d. Terrestrial topography should be included.
- e. All members to review the data set

S-126 information is based on data provided by a publication covering the E coast of Africa and the southern Indian Ocean. The process of making the data set Jussland specific has been commenced. Further guidance will be needed to determine the extent to which the data set is adapted.

Bearing in mind that physical environment data should be realistic, the S-126 data set may not now make real-world sense.

Proposed amendments and changes received by UK have been incorporated into the draft Version 2 of S-126

Conclusions

The following specific items need to be resolved:

- a. Is it possible to use the term 'season' in generalised descriptions of phenomena. (eg. Monsoon season)?
- b. Is it permissible to use seasons instead of specific months (eg. Summer, winter etc)?
- c. Para 1.2.1 – Do we want this kind of information (Deeps) in S-126?
- d. Do we need/want the ability to use links to other specialist documents where it is not appropriate to provide a full explanation of phenomena (eg. Mariner's Handbook etc)?
- e. Do we want links to specialist graphics (wind/temperature/swell/MSL etc)?
- f. Do we want to include regional variants (external to region being described) of the same basic phenomenon (Hurricane/Typhoon/Cyclone)?
- g. Are there any further phenomena/data types that need to be included?
- h. We need to decide on whether the terrestrial environment data set needs to contain man-made structures such as towns/built up areas/water collection.

Recommendations

Continue developing the Physical Environment data set

Action Required of SNPWG

The SNPWG is invited to:

- a. Review and endorse this paper.