

List of identified action Items from TWCWG7 (derived from Chat logs)

28/02/2023

1. Vertical reference datums (VRD): Put together a list of various HO's/Agencies VRD and how they are calculated (indicate how this may affect bathymetric data holdings in terms of sea level rise.) Possibly include other reference levels (such as MLWS, MHWS, MSL, MLWN, MHWN, MLLW, MHHW etc. etc. - **ALL**
2. Add links to all documents that need updating to the relevant sections of the minutes/action items -**IHO**
3. to revisit resolutions feedback before submission to HSSC in June - **ZAF/UK/IHO**
4. Assist with revision of Constituent List -**AUS**
5. TG inventory list to be updated -**ALL**
6. Look at and create database/ combination of relevant TWCWG docs such as the inventory list, VRD list etc. - **IHO/ZAF**
7. Mariner feedback required for S-111 and S-104 -**ALL**

01/03/2023

8. Need to remember that not all Hydrographic Offices/Agencies will be using real time S-104, but modelled or astronomical gridded data. Would it be useful if the TWCWG provided some form of roadmap for going towards S-104 products? For some countries the first step might be providing tide tables (or tide predictions for a point) as S-104, which would be a different roadmap than for those going straight for gridded, advanced output. – **Chair/ ALL**
9. PRIMAR to give feedback on TSM9 -**PRIMAR**
10. Majority of people suggested Magnitude for the definition as requested by Raphael Malyankar. Look over the requested definitions and give feedback before 30 March 2023. Canada suggested Magnitude (speed) and this was also agreed to by several MS. - **ALL**
11. Further discussion is required on the uncertainties for S-44 as different equipment, location and environmental conditions affect the uncertainties. Questions relating to the required “definition” of the use of uncertainties were discussed, i.e. is it the uncertainty of the observed, predicted, equipment etc. working group to be created to explore this further as do not want S-44 and IOC manuals clashing. - **USA (Carl Kammerer)/ NOR/FIN**