NOOS PROJECT SUMMARY:

For review at annual meeting

Date of revision: October 2018

KEYWORDS: Ocean model verification, operational verification

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| **NOOS working group on model validation** | |
| Project Aims/  Terms of reference | A1. Develop a coordinated approach to routine monitoring of the NWS models (metrics, set of observations to use, methodology )  A2. Implement NOOS multi-model intercomparison,  A3. Coordinate multi-model inter-comparison with other ROOS (BOOS and IBI) on overlapping regions  A4. Develop the NOOS verification web page |
| Lead agency  Lead scientist | Met Office  Christine Pequignet – christine.pequignet@metoffice.gov.uk |
| Participants | John Siddorn (~Met Office)  Inga Golbeck, Xin Li (BSH) |
| Activities in 2017-2018 | * Class4 Daily Verification of SST for NOOS models (by MO and BSH) * Surface and bottom verification of T and S at German Bight mooring (BSH) * Initial Surface current verification using German Bight HF radar, development of tools and metrics |
| Planned Activities for 2018-2019 | * Class 2 verification of T and S at fixed mooring locations, (part of CMEMS PQWG activity) * Operational Surface current verification inter-comparison * Black-listing of bad quality obseravtions |
| Link to project documents |  |