

Séminaire Mardi 22 Novembre 14h00 / Seminar Tuesday November 22, 14:00 AM

Conférencier/Lecturer: Jamie McLean (National Laboratory for Marine and Coastal Meteorology)

Sujet/Subject: Implementation of WAM-EC 4: 5: 1 in the Operational Wave Forecasting System

Présentation/Presentation: Anglais / English

Lieu/Room: Salle des vents (Dorval)

wiki: [https://wiki.cmc.ec.gc.ca/wiki/RPN Seminars](https://wiki.cmc.ec.gc.ca/wiki/RPN_Seminars)

iweb: <http://web-mrb.cmc.ec.gc.ca/mrb/rpn/SEM/>

web: <http://collaboration.cmc.ec.gc.ca/science/rpn/SEM/index.php>

Résumé / Abstract:

The next upgrade to the ocean wave model WAM will be implemented on the new IBM Power 7 machine in 2012 and will be replacing the current 4: 5 version that has been in operation since 2006. The new version includes a number of changes including new or modified grid domains, improved model physics, coding improvements and added run-cycles. The presentation will provide a summary of these changes along with highlights of the objective verification results generated during the past two years.