

Minutes from workplan meeting 19 Aug 2003

Chris, Duncan, Ole, Stephen

Meeting to determine work plan for *First Order Storm Surge Model* within the context of performance agreements.

1 Deliverables

- **Python - Fortran integration:** Ole, Chris, Duncan (Sep 2003)
- **Riemann (HLL) solver:** Chris (Dec 2003)
- **Cyclone model:** Chris (Dec 2003)
- **Tidal model:** Chris (Dec 2003)
- **Central Scheme:** Chris, Stephen (Dec 2003)
- **Interface to mesh generator:** Duncan (Dec 2003)
- **Python framework:** Duncan, Ole, Stephen, Chris (Feb 2004) Translate existing Matlab code to Python, review architecture and introduce object model, incorporate mesh generator and Fortran subroutines.
- **Compile on beowulf:** Ole, Chris, Duncan (March 2004) Review different parallelisation strategies and make first implementation.
- **Visualisations:** Ole, Stephen, Duncan (April 2004) Develop ability to visualise model results. Consider using TKinter with VTK.

2 Other stuff

- **Vulnerability report:** Ole, Chris, Stephen, Anita (Aug 2003)
- **Vulnerability papers:** Ole, Chris, Anita (Sep 2003?)
- **Bushfire web site:** Duncan, Chris (Sep 2003)
- **Web map visualisations:** Duncan, Ole, Kane, Chris (Jul 2004)