EOL DATA MANAGEMENT SUPPORT FOR DEEPWAVE

Steve Williams

➢ Worked closely with DEEPWAVE PIs in Data Management planning and development of a comprehensive project Data Policy

➢ Negotiated data exchange and archival process of DEEPWAVE supporting datasets (surface/upper air) from NIWA and NZMS, and Australian BoM

➢ Developed scripts and procedures, and monitored real-time special sounding data submission to the GTS from Hokitika (EOL/ISS), GV Dropsondes (EOL), Lauder (DLR), and Haast (NIWA) for use in model ingest and assimilation

➢ Provided in-field server at the Christchurch Operations Center to archive and distribute preliminary data

➢ Established the long-term archive (Boulder) and began population of operational and research datasets for access by DEEPWAVE participants