Field Catalog Notes – DEEPWAVE-Greg Stossmeister

Accomplishments:

- Field Catalog software worked extremely well: > 2M Prod > 400 GB
- Email submission for Flight Plan waypoints: PIs <-> Pilots, PMs, Field Catalog
- One button report submission
- Google-Drive resource usage tracking: PMs can update automatically
- New IRC chat logging and playback tool
- Seamless provision of NIWA and NZ MetService models and data

Issues:

- Chat logging and replay failed during travel period for staff experts
- Report submission to start had too many options caused problems
- Little time to test DLR tracking before aircraft arrival, staff change
- Lack of testing environment for email script stressful: now resolved

Lessons learned:

- You can't train away error-prone methods you must resolve them
- We need to be more aware of travel impacts on critical services
- On-site support is key for smooth integration of FC services with daily project activities. It's also fundamental for resolving unexpected needs/problems.