



Tropical Cyclones and New Zealand

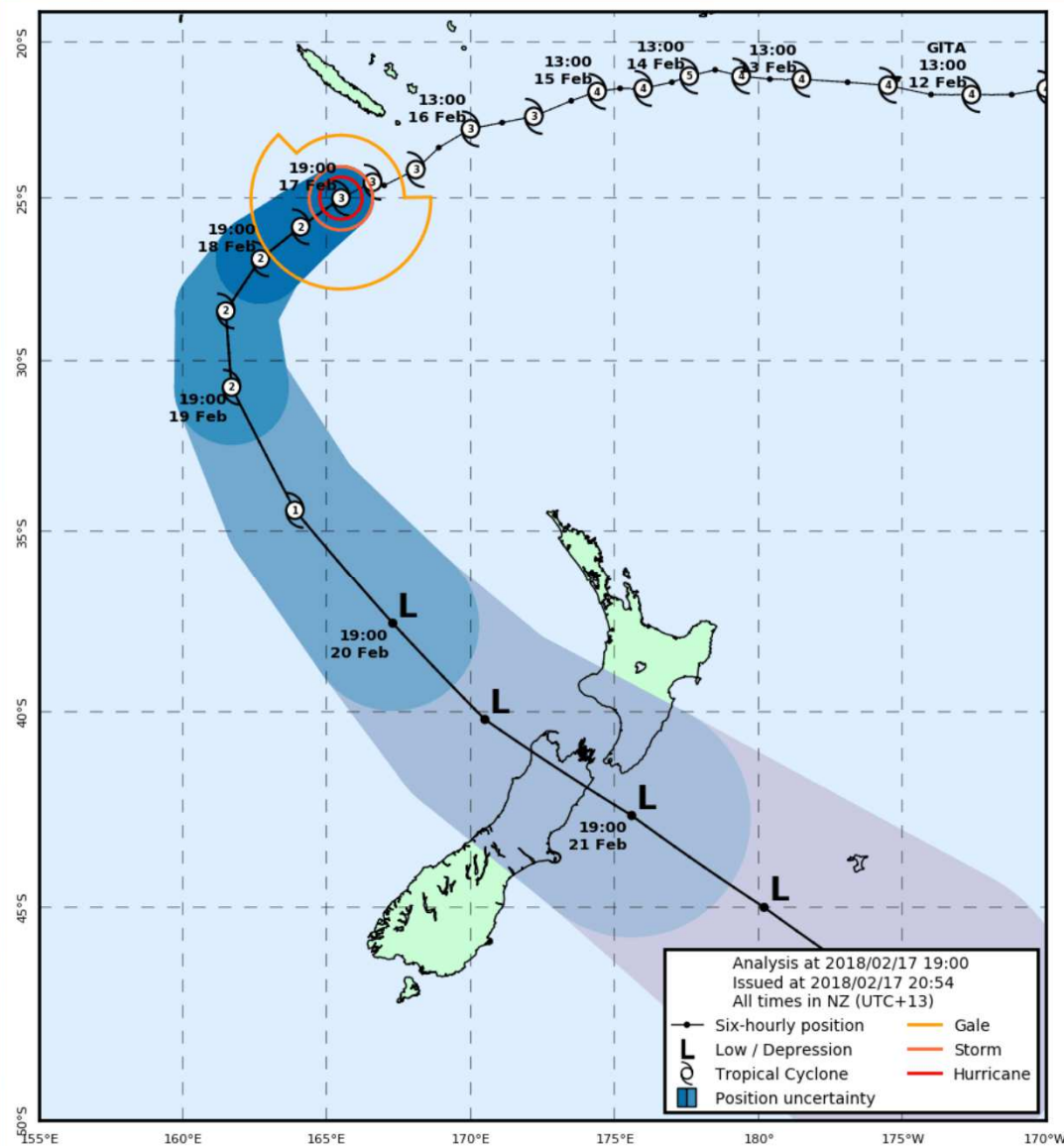
Stephen Glassey



Red: Regional Tropical Cyclone Warning Centres

Blue: NZ Oceanic Flight Information Region – Aviation Sigmets





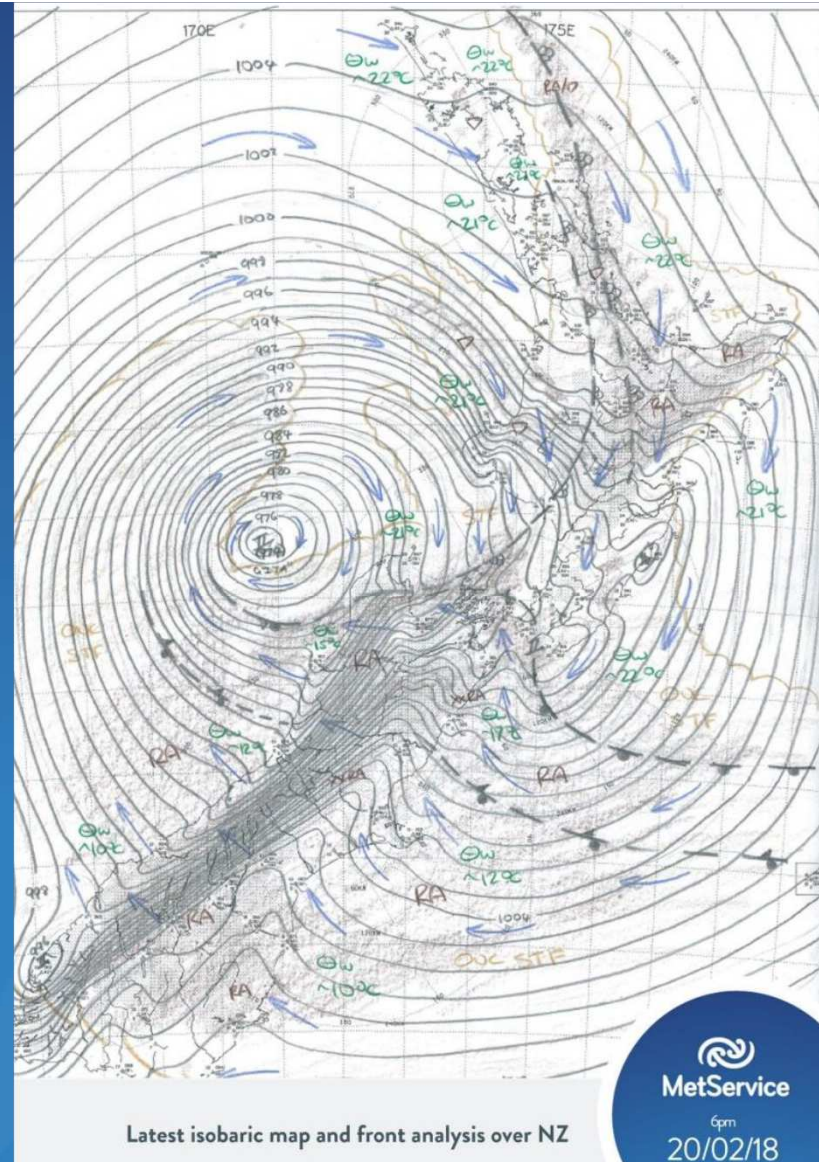
Typical path of ex-TC.
 This example is...

TC Gita



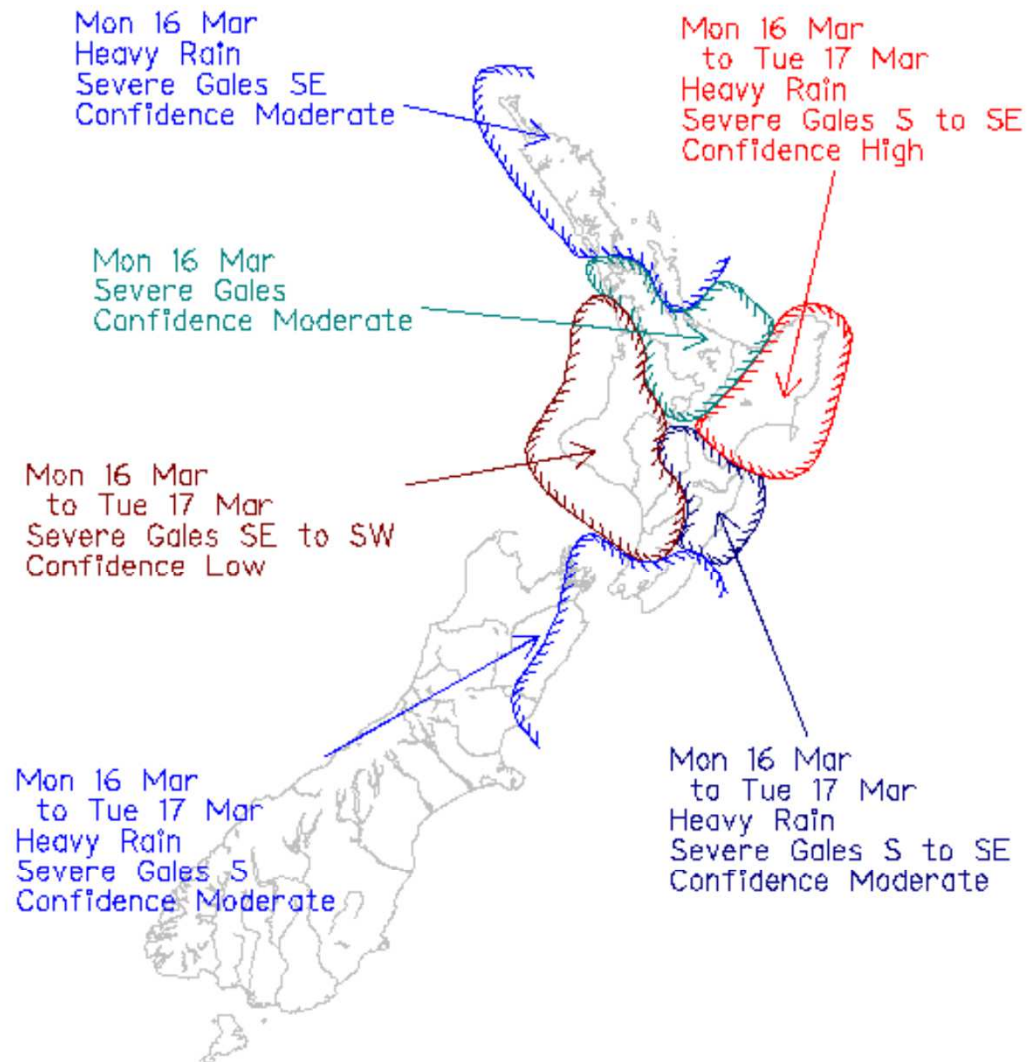
NZ impacts

- On average one ex-TC impacts New Zealand each year
- Heavy rain, strong winds, heavy swell
- Many of New Zealand's worst storms have been ex-TCs



Severe Weather Outlook

-> Watch/
Orange
Warning/
Red
Warning



Issued on 14-Mar-2015
MET 765

Meteorological Service of New Zealand Ltd



SWFDDP – South Pacific Guidance

MetConnect Pacific
SWFDDP

Logged in as newzealand Log out

Global RSMC NMHS Satellite Observations Lightning Charts Links Archive Case Studies Evaluation News Contact

RSMC Wellington RSMC Darwin RSMC Nadi

RSMC Wellington

South Pacific Guidance

User Help

Guidelines for RSMC
Wellington Lead
Forecasters

Marine Warnings

THORPEX: Southern
Hemisphere

THORPEX: WMO

Introduction - RSMC

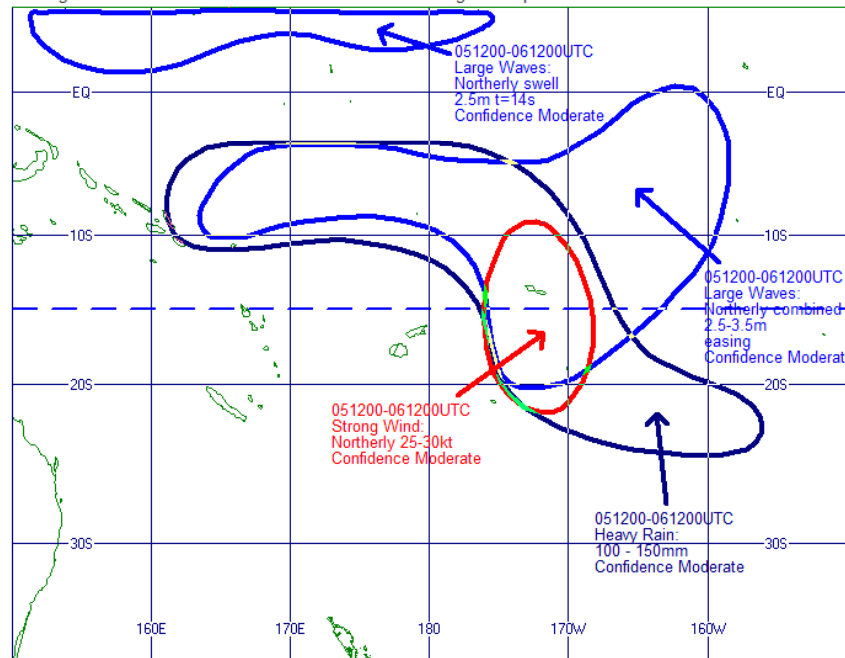
South Pacific Guidance

For Severe Weather Forecasting and Disaster Risk Reduction Demonstration Project (SWFDDP).

Issued at: 03:02 06 Feb 2019 UTC

Valid at: 12:00 05 Feb 2019 UTC

A trough extends from the Solomons to Tokelau and Tonga. A tropical low lies near Samoa.



View past data

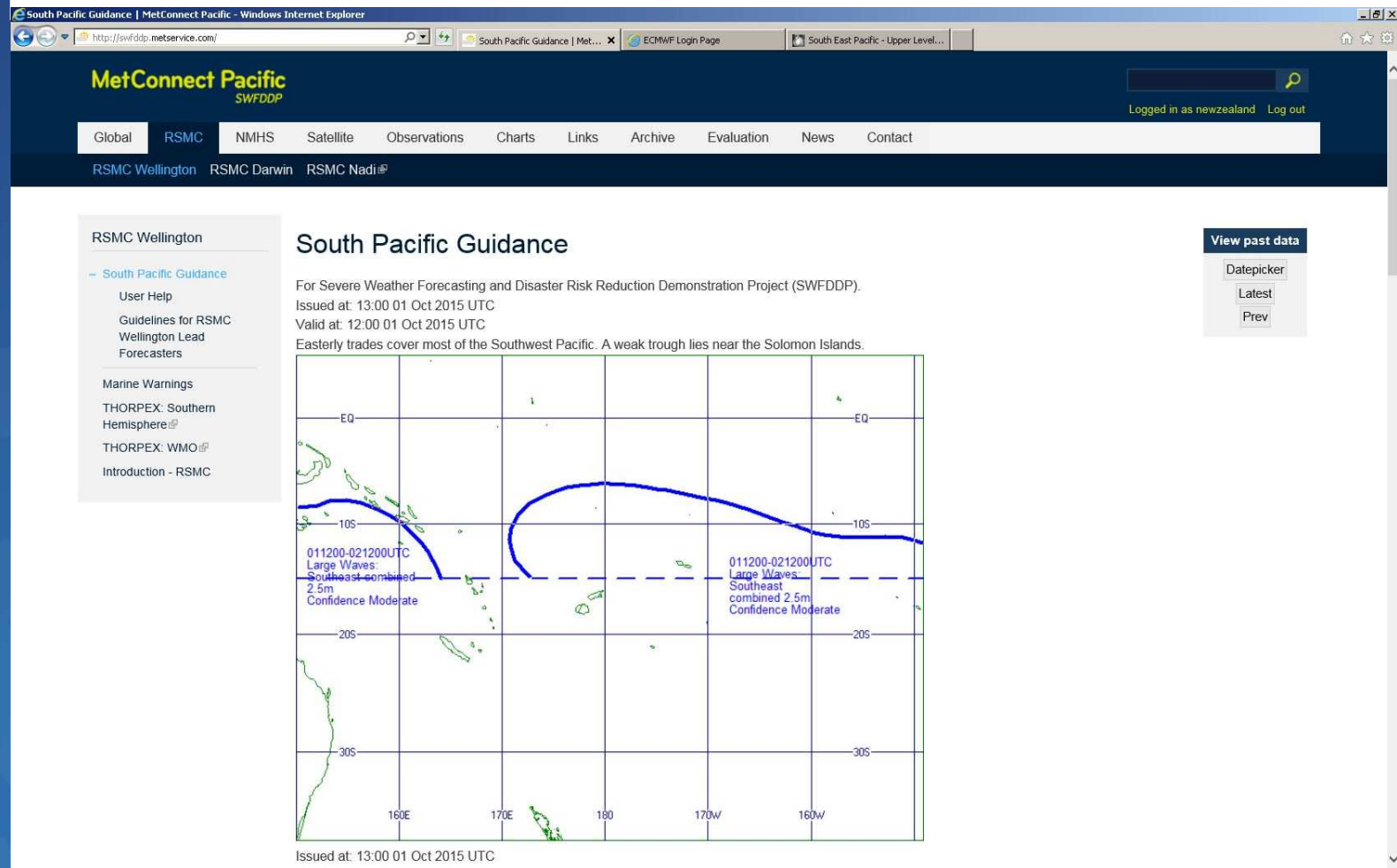
DatePicker

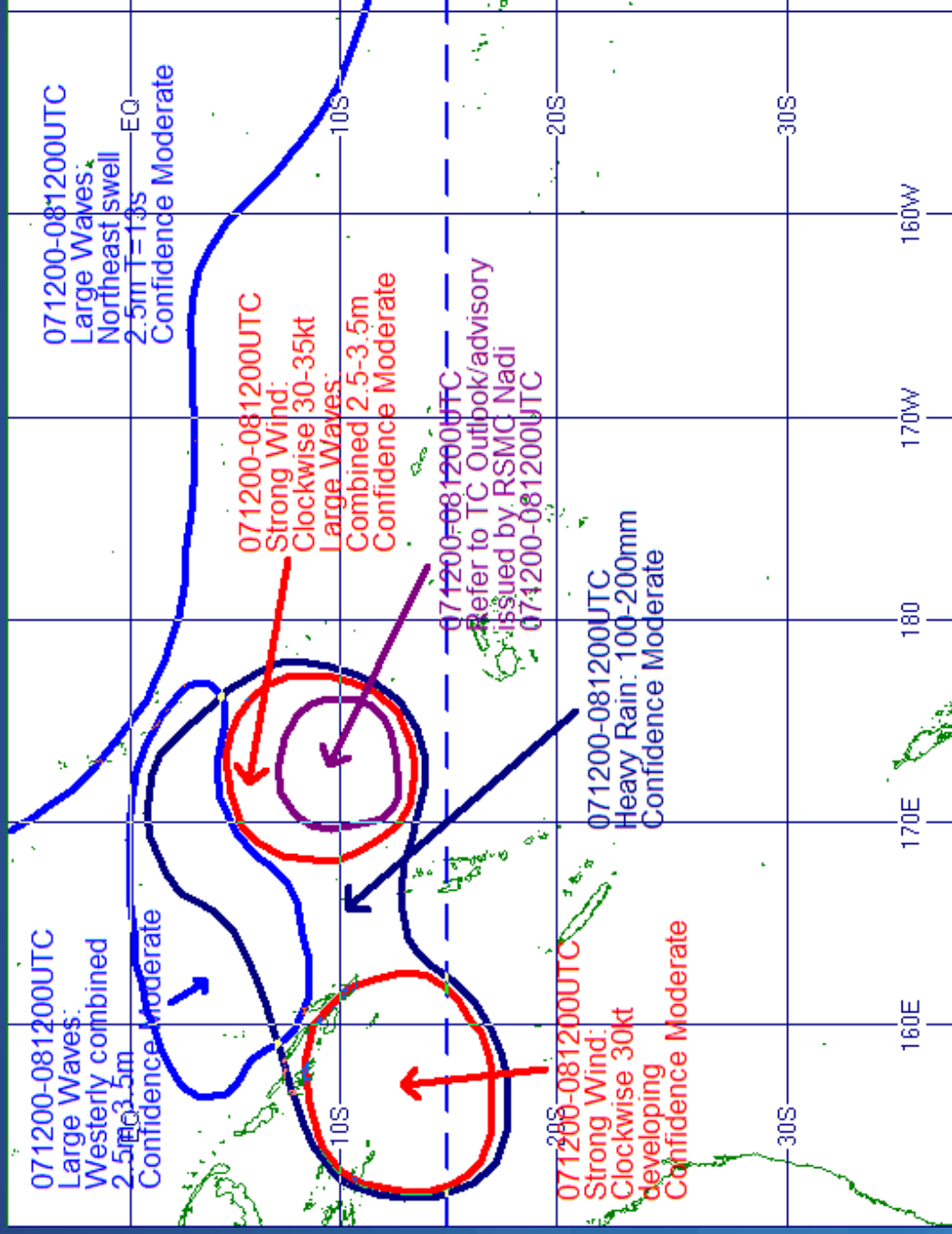
Latest

Prev Next

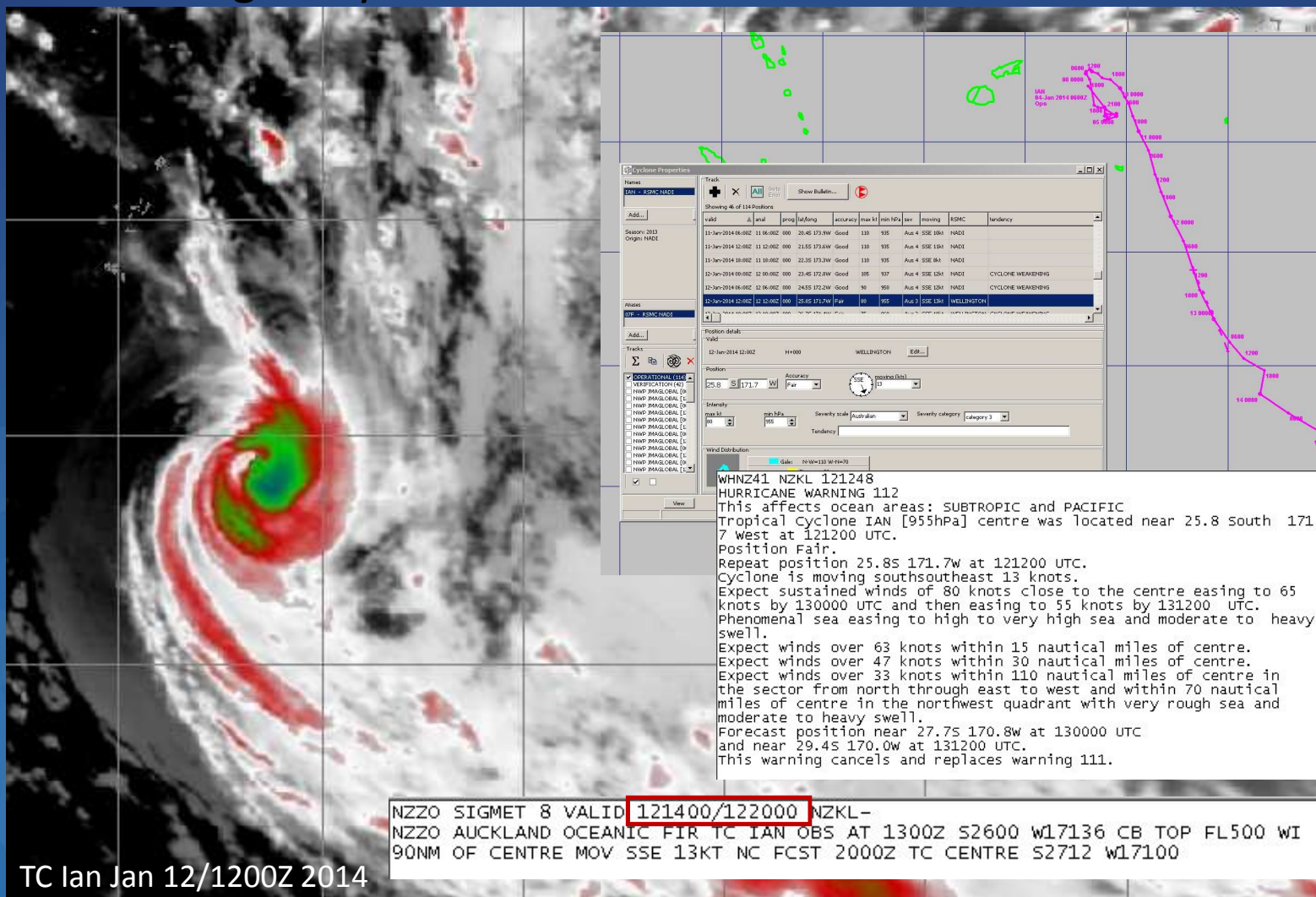


SWFDDP: Wide range of NWP and guidance material delivered via password-protected *website* called





TC Warnings – Cyclones south of 25S



Other activities

- Aviation signets
- Research on fast tracks
- Collaboration seasonal of London with BMW
- Nadi backup





Thank you 

WWW.METSERVICE.COM