

Feedback from ATT

- How to expand AntON
- How to improve the number of ship report
- Ask Antarctic operators to update the list of how their observations get from Antarctica
- How to deal with blacklisted stations

- How to expand AntON
 - Link to marine and remote sensing websites (SOOS, IPAB, POLARVIEW)
 - Link to other online resources (BEDMAP, POLENET)
 - Send any other resources to Steve Colwell src@bas.ac.uk
 - Add aircraft monitoring
 - AMDAR (Aircraft Meteorological Data Relay) and AIREPS
 - Check what went out on the GTS this last Antarctic season.
 - Compile a list of aircraft that fly to Antarctic and find out if they have AMDAR capability.
- How to improve the number of ship report
 - Produce a one page document for sending to IAATO.
 - This should include what parameters we would like reporting and highlight the importance of the observations for forecast models and their verification,.
 - Include examples of when observations have made a difference specifically for SOLAS (Safety Of Life At Sea) purposes.
 - This paper will be produced by Steve Colwell and Johan Stander.
 - Contact IAATO to see if Jorge Carrasco can attend the IAATO annual meeting 22-24th April to give a short presentation.
 - JCOMMOPS has appointed a person with direct responsibility for ship observations so they need to be put in contact with IAATO.
 - The UK runs a website called WOW (Weather Observations Website) and this may be able to accept ship observatsion.
 - Steve Colwell will contact Aiden Green at the Met Office who runs the site.
 - Data from this site can be used to feed data into GFCS.

- Ask Antarctic operators to update the list of how their observations get from Antarctica (see appendix in document 3.2.3 Add1)
 - A meeting of the International forum of Users of Satellite Data Telecommunication was held in April 2012 to see about reducing the costs of meteorological data transmission via satellites.
 - The information currently held by the WMO on how observations get from Antarctica and onto the GTS is very out of date so this information needs to be updated ASAP
 - EC-PORS representatives with links to Antarctica to check entries for their stations.
 - Steve Colwell will contact people in SCAR to ask them to update information.
- How to deal with blacklisted stations.
 - The issue was raised that some Antarctic stations are listed on a blacklist for both surface and upper air observations.
 - Some where stations that were no longer operational and others had valid looking data (buddy checking against other local stations).
 - Steve Colwell to try contacting ECMWF to find out why stations are being blacklisted and make this information available to stakeholders.
 - This has an impact for GFCS as it may be the case the valid observations are being excluded from model input and verification and also may not get into international databases.