

NAEDEX / APSDEU report

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Highlights from the 24th NAEDEX and 12th APSDEU – 2nd joint meeting of two groups



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Next meeting Early 2014, China

http://www.nws.noaa.gov/data_exchange_mtgs/

Conduct of Meeting

- Meeting format for NAEDEX
 - has evolved over the previous 23 sessions
 - formalised and outcome-focused
- Agency updates
- review of actions from the previous meeting
- Data Requirements
 - tabling of consolidated formal data requirements from each side of the Atlantic; i.e. from Europe and North America.
 - Each requirement is discussed in turn with the aim of fulfilling the requirements through agreed action items.
- Additional table of requirements generated for the Asia-Pacific.
 - This included Asia-Pacific requirements from North America and Europe, and the requirements of North America and Europe for data derived from the Asia-Pacific.

NAEDEX actions

European Requirements

NAEDEX_2012_EU_1.5.3 N. Atkinson to circulate link to MLS server which provides delayed data. **ACTION: Met Office CLOSED**

NAEDEX_2012_EU_1.7 WMO to ask IROWG co-chairs to investigate real time access to ROSA on SAC-D, Oceansat-2 and GPSROS on Megha Tropique and IGOR on Tandem-X. **ACTION:WMO**

NAEDEX_2012_EU_1.7 NESDIS/NWS to investigate improving the timeliness of C-NOFS data. Met Office report only 15% of the data is received within 3hrs. **ACTION:NESDIS**

NAEDEX_2012_EU_1.9 Clarify what Suomi-NPP data will be available on RARS. All centers to confirm their requirements for RARS Suomi-NPP data to WMO. One issue is the inclusion of VIIRS data in the CrIS dataset. **ACTION:WMO/ALL NWP CENTERS**

NAEDEX_2012_EU_3.1 NESDIS to update group when hourly GOES AMVs will become operational. **ACTION:NESDIS**

NAEDEX_2012_EU_4.2 Met Office & Meteo-France to use FSO tool to show impacts for US and new Canadian profilers. **ACTION: Met Office/Meteo-France**

NAEDEX_2012_EU_4.7 All Centres to investigate putting in situ soil temperature and moisture observations on the GTS. **ACTION: All Centres**

NAEDEX_2012_EU_4.10 Met Office to follow up BUFR format issues of US ground based GPS with NOAA/ESRL. Met Office has provided software to NOAA to do the BUFR encoding correctly. NOAA don't have resources until FY 2013 to implement the corrections. **ACTION: Met Office/NOAA-ESRL**

NAEDEX_2012_EU_5.3 All centers to consider their requirements for FY3 IRAS data for the next version of the requirements table priorities. **ACTION: ALL CENTERS**

NAEDEX_2012_EU_5.7 EUMETSAT to continue to investigate real time access to AMSR-2 data
ACTION: EUMETSAT

NAEDEX_2012_EU_5.9 EUMETSAT to continue to pursue access to HY-2 data **ACTION: EUMETSAT**

N. American Requirements

NAEDEX_2012_NA_3.2.6 To investigate if N. Sea oil rig observations are available. **ACTION: Met Office**

NAEDEX_2012_NA_3.4.2 To monitor AMDAR/ET-AIR panel discussions and report to group.
ACTION: NWS

NAEDEX_2012_NA_3.4.4 To add MODE-S aircraft data to requirements tables. **ACTION: ECMWF, MSC, ABoM**

General Actions

NAEDEX_2012_GENERAL ECMWF to include link to WMO OSCAR site in requirements document. **ACTION: ECMWF**

NAEDEX_2012_GENERAL KMA to clarify real time access to COMS AMVs and CSRs **ACTION: KMA**

NAEDEX_2012_GENERAL NWP centers to encourage research satellite agencies to provide their NRT data on a best effort basis. **ACTION: NWP Centers**

NAEDEX_2012_GENERAL Continue to pursue access to Electro-L N1 data **ACTION: EUMETSAT**

Issues for NAEDEX / APSDEU

- These two groups work very well because they are small and focused – this focus is technical problem solving not monitoring.
- The two joint meetings have been successful, but this does not imply they should always meet jointly – for NAEDEX and APSDEU to decide.
- What about countries not served by NAEDEX or APSDEU? Is ETSUP an umbrella NAEDEX / APSDEU that can report on issues being solved by these two groups, and consider implications for other countries e.g. Latin America, Africa?