

Final discussion NAWDEX workshop

- Summary of ongoing studies not presented here
- Joint studies / papers
- Cases / flights that have been forgotten
- NAWDEX web pages (internal / external use)
- Next workshop ?
- ... ?

NAWDEX ongoing studies not presented

- Karl
 - Sensitivity and predictability of ET of Karl (J. Doyle)
 - Predictability barrier / zonal weather regime associated with Karl (G. Craig)
- Walpurga
 - Moisture transport case and predictability of HIW event over Scandinavia (J. Doyle)
- Thor / 13 Oct
 - Mountain wave turbulence over Iceland (DLR gravity wave group: M. Bramberger, H. Wilms, A. Doenbrack)
- Cut-off Sanchez
 - Early stage of the cut-off dynamics (M. Böttcher)
 - Predictability of HIW event over France and mesoscale modelling (C. Keil)
- Others:
 - T-AMIP ICON runs: Sensitivity to microphysical schemes and resolution, mainly Vladiana case (A. Voigt)
 - Integrated water vapor retrieved from GPS signal (P. Bosser)
 - P. Ekrem, H. Sodemann, case observed by SAFIRE Falcon.

Joint effort

- A summary of Stalactite Cyclone (list of scientific questions covering medium-range and short-range predictability of the cyclone, together with the blocking formation)
- Other (Karl → case study during ECMWF workshop, ...)

Cases / flights / scientific questions that
have been « forgotten » or under
studied

- Ursula (IOP2)
- Frontal-wave cyclone (4-5 October; IOP7) ?
- wind lidar / dropsondes -> divergent winds

NAWDEX web pages and database

- Refreshing the existing NAWDEX web pages
- Wiki → all the links (login/pass → Andreas), update on the available datasets, including catalog / quicklooks
- NAWDEX-related publications: need to have a dedicated web page → google.doc.sheet should be recalled where it is. nawdex.org ?
- Presentations of the current workshop ? In DIP-NAWDEX web page, link from W2W?
- BASTA web page → NAWDEX campaign

Next workshops

- Reading in 2020 / invited speakers from ECMWF
- ETH in 2021 approved