



Summary of V-DAT Business Meeting

July 14, 2019

12:00-13:30 @ MCC - Floor 5 512A

Montreal, Canada

Topics Discussed (1)

Status of the IAGA indices

- Status of the following IAGA-endorsed indices are reported.
 - aa, CK days, am
 - PCN, PCS
 - Kp, Q/D days
 - Dst, AE
 - SC, SFE
- All indices are in good shape.
- Creative Commons license and DOI are introduced to some indices.

Election of new officers

- Chair: Ellen Clarke (British Geological Survey, United Kingdom)
- Co-Chair: Anna Willer (DTU, Denmark)

Topics Discussed (2)

Data DOI Task Force

- TF made a survey about present status of data publication and data citation of geomagnetic data/indices.
- Survey results are compiled in a report that is available from the V-DAT homepage.

Resolution

- “Importance of the Rapid Magnetic Variation Service and the lists of Sudden Commencements and Solar Flare Effects”

Sessions for IAGA-IASPEI 2021

- Remarkable geomagnetic events and indices: Derivation, history, and applications for space weather (V-DAT)
 - J. J. Curto, A. Willer, H. Toh
- Geoscience data life cycle inside repository: Licensing, data publication, and data citation (V-DAT(IAGA)+IASPEI)
 - S. Flower, M. Nosé
- Geomagnetic observations for Earth and space science and for space weather and space climate (V-OBS, V-DAT, Div 4 and IDSW)
 - E. Clarke

Resolution (proposed)

- Resolution: Importance of the Rapid Magnetic Variation Service and the lists of Sudden Commencements and Solar Flare Effects

IAGA,

recognizing the outstanding importance of sudden commencements (SC) and solar flare effects (SFE) for geomagnetic, ionospheric, space weather, and space climate research,

and noting that, in accordance with IAGA Resolutions no 6 at the XVI IUGG General Assembly (1975), and no 8 at the 8th IAGA Scientific Assembly (1997), the institute of "Ebro Observatory" is responsible for the collection and preparation of SC and SFE lists as part of its Rapid Magnetic Variation Service,

expresses deep appreciation for the work performed by Ebro Observatory, and recommends that every possible effort be made to continue the production of SC and SFE lists for the Rapid Magnetic Variation Service.