

Availability of Pakistani Ionospheric Data at WDC-A

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Pakistan Space & Upper Atmosphere Research Commission installed a DPS-4 in April 2008 at Multan. A report of the same was published in INAG-69. It was reported that digisonde data of Pakistan will be permanently archived in international World Data Center. We take the opportunity to inform the international scientific community with great pleasure that the same has been started and we are in the process of sharing our digisonde data to the World Data Center-A for Solar-Terrestrial Physics, Boulder, Colorado, USA.

As the major constituency of space weather includes both ionospheric physics and geomagnetism therefore to fill the space weather data gap for our region we are also uploading our magnetometers data to the server of WDC-A.

Both these data sets can be viewed and downloaded at the URLs of IPS given at the end. The same data would be available on <http://ngdc.noaa.gov/stp/IONO/ionosonde/MIDS/> soon.

We hope that the availability of Pakistani data would be a significant contribution to the international data set and space weather community. This contribution would help Pakistani scientists/researchers to initiate collaborative research projects such as upper atmosphere climatology, improvement in global and regional space weather models and improved ionosonde scaling techniques. We wish to participate in all space weather related activities actively and welcome collaborative projects from the global space weather community.

We would like to pay our gratitude to the competent authorities of our organization, the Chairman SUPARCO, Engineer Raza Hussian, Director of WDC for STP, Dr. William F. Denig and his team, Assistant Director IPS, Dr. Phil Wilkinson and his team and the Space Science Division team of SUPARCO engaged in the space weather data acquisition and research activities for this international contribution of Pakistani data.

We welcome valuable suggestions and comments regarding the data quality and improvement of space weather research in Pakistan. Feel free to write us on the following email addresses:

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URLs;

Geomag data

http://www.ips.gov.au/World_Data_Centre/1/2

Scaled ionospheric parameters

http://www.ips.gov.au/World_Data_Centre/1/3

Raw ionograms

ftp://ftp.ips.gov.au/wdc-data/ion_archive