



International Heliophysical Year

Secretariat
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NASA GSFC
Greenbelt, MD 20771
USA

ihy2007.org

29 March, 2007

Professor K. Yumoto
Director, Space Environment Research Laboratory
Kyushu University
Kyushu, Japan

Dear Professor Yumoto,

The International Heliophysical Year (IHY) has benefited greatly from the efforts and leadership provided by your research group at the Space Environment Research Laboratory at Kyushu University. The MAGDAS (Magnetic Data Acquisition System) Project is a cornerstone of our instrumentation program, and is an important example of the excellent science that results from true international collaboration.

By establishing the Pacific chain of MAGDAS instruments spanning the northern and southern latitudes, MAGDAS has provided us with unprecedented coverage of magnetic storms and substorms that often occur in conjugate locations around the Earth's magnetic poles. The new equatorial chain, including the installations in Cove D'Ivoire, Nigeria, Cape Verde, Ethiopia, and South America, give us a truly global picture of the variation in Earth's magnetic field due to solar and space phenomena.

In all respects, MAGDAS has been an exceptional success. The high-sensitivity measurements are of interest to scientists all around the world, and the scientists at each MAGDAS site are given the opportunity to perform research in association with an internationally recognized project. Through the continued efforts of the IHY in partnership with the United Nations Office of Outer Space Affairs (OOSA), we proudly support MAGDAS as it provides new and crucial observations about Earth's space environment.

Sincerely,

Dr. Joseph M. Davila
Executive Director
International Heliophysical Year 2007

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- *Advancing our understanding of the heliophysical processes that govern the Sun, Earth and Heliosphere*
 - *Continuing the tradition of international research on the 50th anniversary of the International Geophysical Year*
 - *Demonstrating the Beauty, Relevance and Significance of Space and Earth Science to the World*