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News Release from the Dallas Geomagnetic Center of

ESSA (Environmental Science Services Administration, U. S. Department of Commerce)

## SOUTHWEST CENTER FOR ADVANCED STUDIES



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### ESSA CELEBRATES SECOND ANNIVERSARY OF ITS FOUNDING JULY 13

#### Dallas Geomagnetic Center Hosts Open House from 3 to 8 p. m. Thursday

Richardson, Texas

ESSA will celebrate the second anniversary of its origin Thursday, July 13-- and the general public is invited to join in the celebration locally at open house from 3 to 8 p. m. at the Dallas Geomagnetic Center on the campus of the Southwest Center for Advanced Studies.

The Environmental Science Services Administration of the U. S. Department of Commerce (ESSA) was established by Presidential Order July 13, 1965, to conduct research and perform services related to the total physical environment, through five major organizational elements: the Weather Bureau, the Coast and Geodetic Survey, the Environmental Data Service, the National Environmental Sattellite Center, and the Institutes for Environmental Research. Through programs, national and international in scope, seeking knowledge to cope with the physical environment, the institutes cover telecommunication sciences and aeronomy, atmospheric sciences, earth sciences, and oceanography.

Site for the open house, the Dallas Geomagnetic Center is itself a cooperative observatory, constructed and donated by Texas Instruments, and maintained jointly by ESSA and the Southwest Center for Advanced Studies. A local example of ESSA at work in environmental studies, the Center's observatory was established for a triple purpose: to provide information on long-term field changes and automatic processing of such data (conducted by ESSA), sensitive recordings of phenomena relating to the structure of the magnetosphere and solar wind (through SCAS, TCU, and the National Science Foundation), and a non-magnetic test facility for instrument

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ESSA Celebrates 2nd Anniversary --  
Dallas Geomagnetic Center Open House

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calibration and construction and other experiments.

July 13, second anniversary of ESSA, is coincidentally the fourth anniversary of the Dallas Geomagnetic Center, the Observatory of which was the first building on the 1200-acre campus of the Southwest Center for Advanced Studies.

Hosts for the open house will be ESSA Coast and Geodetic Survey staff members Ron A. Martin and Lt. George Chappell, together with Arthur W. Green, SCAS visiting scientist from Texas Instruments, and Charles Lewis, electronics technician also from Texas Instruments.

The Dallas Geomagnetic Center is located just south-southwest of SCAS Founders Building in Richardson, and just 2.2 miles west of Central Expressway Exit 26.

Access to the Observatory is along a gravel road running north from Campbell Road between West Shore Drive and Waterview Drive. A sign on the north side of Campbell Road identifies the gravel-road entry to the cluster of buildings which is the Dallas Geomagnetic Center. In addition to the Laboratory Building, there are four auxiliary buildings, non-magnetic, housing instruments, which will not be open during the general open house, Chief Martin advises, but the staff will be happy to arrange tours later, on request.