As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering the wisest use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to assure that their development is in the best interests of all our people. The Department also has a major responsibility for American Indian reservation communities and for people who live in Island Territories under U.S. administration.
supplemented by information about image quality, cloud cover, and type of data. Guided by customer requirements, the computer will make a geographic search and will print out a listing of available images and photographs from which the requester can make a final selection.

Periodically, training sessions in remote sensing are given at the EROS Data Center. Normally, the sessions are less than 1 week long and stress the use of data for a particular application, such as agricultural inventory or water management. About twice a year, a 4-week course is offered for foreign nationals.

The Center also maintains a technical library that is supplemented by information about image quality, cloud cover, and type of data. Guided by customer requirements, the computer will make a geographic search and will print out a listing of available images and photographs from which the requester can make a final selection.

Periodically, training sessions in remote sensing are given at the EROS Data Center. Normally, the sessions are less than 1 week long and stress the use of data for a particular application, such as agricultural inventory or water management. About twice a year, a 4-week course is offered for foreign nationals.

The Center also maintains a technical library that is supplemented by information about image quality, cloud cover, and type of data. Guided by customer requirements, the computer will make a geographic search and will print out a listing of available images and photographs from which the requester can make a final selection.

Periodically, training sessions in remote sensing are given at the EROS Data Center. Normally, the sessions are less than 1 week long and stress the use of data for a particular application, such as agricultural inventory or water management. About twice a year, a 4-week course is offered for foreign nationals.

The Center also maintains a technical library that is supplemented by information about image quality, cloud cover, and type of data. Guided by customer requirements, the computer will make a geographic search and will print out a listing of available images and photographs from which the requester can make a final selection.

Periodically, training sessions in remote sensing are given at the EROS Data Center. Normally, the sessions are less than 1 week long and stress the use of data for a particular application, such as agricultural inventory or water management. About twice a year, a 4-week course is offered for foreign nationals.

The Center also maintains a technical library that is supplemented by information about image quality, cloud cover, and type of data. Guided by customer requirements, the computer will make a geographic search and will print out a listing of available images and photographs from which the requester can make a final selection.

Periodically, training sessions in remote sensing are given at the EROS Data Center. Normally, the sessions are less than 1 week long and stress the use of data for a particular application, such as agricultural inventory or water management. About twice a year, a 4-week course is offered for foreign nationals.

The Center also maintains a technical library that is supplemented by information about image quality, cloud cover, and type of data. Guided by customer requirements, the computer will make a geographic search and will print out a listing of available images and photographs from which the requester can make a final selection.

Periodically, training sessions in remote sensing are given at the EROS Data Center. Normally, the sessions are less than 1 week long and stress the use of data for a particular application, such as agricultural inventory or water management. About twice a year, a 4-week course is offered for foreign nationals.

The Center also maintains a technical library that is supplemented by information about image quality, cloud cover, and type of data. Guided by customer requirements, the computer will make a geographic search and will print out a listing of available images and photographs from which the requester can make a final selection.

Periodically, training sessions in remote sensing are given at the EROS Data Center. Normally, the sessions are less than 1 week long and stress the use of data for a particular application, such as agricultural inventory or water management. About twice a year, a 4-week course is offered for foreign nationals.

The Center also maintains a technical library that is supplemented by information about image quality, cloud cover, and type of data. Guided by customer requirements, the computer will make a geographic search and will print out a listing of available images and photographs from which the requester can make a final selection.

Periodically, training sessions in remote sensing are given at the EROS Data Center. Normally, the sessions are less than 1 week long and stress the use of data for a particular application, such as agricultural inventory or water management. About twice a year, a 4-week course is offered for foreign nationals.

The Center also maintains a technical library that is supplemented by information about image quality, cloud cover, and type of data. Guided by customer requirements, the computer will make a geographic search and will print out a listing of available images and photographs from which the requester can make a final selection.

Periodically, training sessions in remote sensing are given at the EROS Data Center. Normally, the sessions are less than 1 week long and stress the use of data for a particular application, such as agricultural inventory or water management. About twice a year, a 4-week course is offered for foreign nationals.

The Center also maintains a technical library that is supplemented by information about image quality, cloud cover, and type of data. Guided by customer requirements, the computer will make a geographic search and will print out a listing of available images and photographs from which the requester can make a final selection.

Periodically, training sessions in remote sensing are given at the EROS Data Center. Normally, the sessions are less than 1 week long and stress the use of data for a particular application, such as agricultural inventory or water management. About twice a year, a 4-week course is offered for foreign nationals.

The Center also maintains a technical library that is supplemented by information about image quality, cloud cover, and type of data. Guided by customer requirements, the computer will make a geographic search and will print out a listing of available images and photographs from which the requester can make a final selection.

Periodically, training sessions in remote sensing are given at the EROS Data Center. Normally, the sessions are less than 1 week long and stress the use of data for a particular application, such as agricultural inventory or water management. About twice a year, a 4-week course is offered for foreign nationals.

The Center also maintains a technical library that is supplemented by information about image quality, cloud cover, and type of data. Guided by customer requirements, the computer will make a geographic search and will print out a listing of available images and photographs from which the requester can make a final selection.

Periodically, training sessions in remote sensing are given at the EROS Data Center. Normally, the sessions are less than 1 week long and stress the use of data for a particular application, such as agricultural inventory or water management. About twice a year, a 4-week course is offered for foreign nationals.

The Center also maintains a technical library that is supplemented by information about image quality, cloud cover, and type of data. Guided by customer requirements, the computer will make a geographic search and will print out a listing of available images and photographs from which the requester can make a final selection.
ERSO Office

Within the technology of the space age lies a key to increased knowledge about the resources and environment of the Earth. This key is remote sensing—detecting the nature of an object without actually touching it. Although the photographic camera is the most familiar remote-sensing device, other instrument systems, such as scanning radiometers and radar, can produce photographs and images.

On the basis of the potential of this technology, and in response to the critical need for greater knowledge of the Earth and its resources, the Department of the Interior established the EROS Office to gather and use remotely sensed data collected by satellite and aircraft of natural and man-made features on the Earth's surface.

The potential application of remote-sensing techniques for inventory and management of the Nation's Earth resources and monitoring of the environment has been demonstrated in many ways. Landsat images, because of their synoptic coverage, have been used to identify previously unmapped geologic structures as targets for exploration for oil, gas, copper, and other minerals and are being used to inventory water impoundment areas. The repetitive coverage of satellite data provides information for land-use planning with a timeliness not previously possible. The capability of detecting changes in land use has proven effective in monitoring strip mining and reclamation of strip mines and is useful for gaging the environmental impact of the Alaskan pipeline. Satellite data are also used for evaluating range conditions over vast areas of the Western United States and for updating small-scale maps.

In addition to meeting the needs of the Department of the Interior, the EROS Office has the responsibility for providing copies of remotely sensed data in response to public demand and for providing user training and assistance to further the understanding and use of remotely sensed data.

National Cartographic Information Center

The National Cartographic Information Center (NCIC) is headquartered in the Geological Survey's National Center in Reston, Va. It provides a unique service to those customers requiring information on the availability of cartographic data, including multiuse maps, geodetic control, aerial photographs, and space images. Qualified personnel in the fields of geodesy, photogrammetry, photography, and cartography are ready to help those with specialized needs.

The EROS Data Center functions as an integral part of the NCIC system for those requesting information about available aircraft or space imagery and for those wanting to place orders for these data. This service is readily available by a direct terminal link to the Data Center's computerized data base. Inquiries and orders for data are transmitted daily from NCIC to the EROS Data Center to provide a timely response to customer needs.

This publication is one of a series of general interest publications prepared by the U.S. Geological Survey to provide information about the earth sciences, natural resources, and the environment. To obtain a catalog of additional titles in the series "Popular Publications of the U.S. Geological Survey," write:

Branch of Distribution
U.S. Geological Survey
604 South Pickett Street
Alexandria, VA 22304

or

Branch of Distribution
U.S. Geological Survey
Box 25286, Federal Center
Denver, CO 80225
The EROS Data Center is located on a 318-acre tract approximately 16 miles northeast of Sioux Falls, South Dakota. Privately owned or rental cars are needed for travel to and from the center. There is no scheduled transportation from Sioux Falls.