

Xtra

10/18/84

EROS DATA CENTER OVERVIEW

- o ESTABLISHED BY THE U.S. DEPARTMENT OF THE INTERIOR IN 1971
- o MAJOR FIELD CENTER OF THE U.S. GEOLOGICAL SURVEY'S (USGS) NATIONAL MAPPING DIVISION
- o THREE MAJOR FUNCTIONS
 - o SPATIAL DATA RESEARCH AND APPLICATIONS
 - o DEVELOP SYSTEMS, TECHNIQUES, AND APPLICATIONS TO HANDLE, PROCESS, AND USE REMOTELY SENSED AND OTHER SPATIAL EARTH SCIENCE DATA
 - o PRODUCE INFORMATION REQUIRED FOR DOI RESOURCE MANAGEMENT ACTIVITIES
 - o AERIAL PHOTOGRAPHY HANDLING AND PROCESSING
 - o ARCHIVE OVER 5,300,000 FRAMES ACQUIRED BY DOI, NASA, AND OTHER GOVERNMENT AGENCIES
 - o PROVIDE REPRODUCTIONS TO USERS
 - o \approx 128,000 PHOTOGRAPHS
 - o \approx \$1,211,000
 - o LANDSAT DATA HANDLING AND PROCESSING
 - o OPERATES FINAL DATA PROCESSING, ARCHIVES, PRODUCT GENERATION PORTIONS OF THE U.S. LANDSAT GROUND SYSTEM FOR NOAA
 - o ARCHIVE OVER 2,000,000 FRAMES
 - o SALES
 - o \approx 35,000 PHOTOGRAPHS
 - o \approx 3,000 DIGITAL PRODUCTS
 - o \approx \$3,810,000

EROS DATA CENTER OVERVIEW (CONT'D.)

- o FACILITIES AND EQUIPMENT CAPITAL INVESTMENT COST - APPROXIMATELY \$45 MILLION
 - USED FOR NON-LANDSAT RELATED ACTIVITIES - APPROXIMATELY 70%
 - PARTIALLY USED FOR LANDSAT RELATED ACTIVITIES - APPROXIMATELY 30%
 - (INCLUDES APPROXIMATELY 3% UNIQUE TO LANDSAT)

- o ANNUAL OPERATING BUDGET (FY 84) - \$16.4 MILLION
 - NON-LANDSAT RELATED ACTIVITIES - APPROXIMATELY 70%
 - LANDSAT RELATED ACTIVITIES - APPROXIMATELY 30%

- o FUNDING SOURCES (FY 84) - \$16.4 MILLION
 - APPROPRIATIONS - APPROXIMATELY 55%
 - DATA SALES - APPROXIMATELY 8%
 - SUPPORT SERVICES - APPROXIMATELY 5%
 - NOAA - APPROXIMATELY 32%

EROS DATA CENTER OVERVIEW (CONT'D.)

o STAFFING

TOTAL STAFF OF ABOUT 330 EMPLOYEES (GOVERNMENT AND CONTRACTOR)

ABOUT 55 GOVERNMENT EMPLOYEES - PROVIDE OVERALL CENTER MANAGEMENT, ESTABLISH POLICY AND BUDGET, AND PROVIDE TECHNICAL DIRECTION TO CONTRACTORS

ABOUT 275 CONTRACTOR EMPLOYEES - ACCOMPLISH CENTERWIDE TECHNICAL OPERATIONS, FACILITY AND GROUND MAINTENANCE, AND SECURITY

o PERSONNEL AND SYSTEM SHARING IS MAXIMIZED IN ORDER TO MINIMIZE OPERATING COSTS

