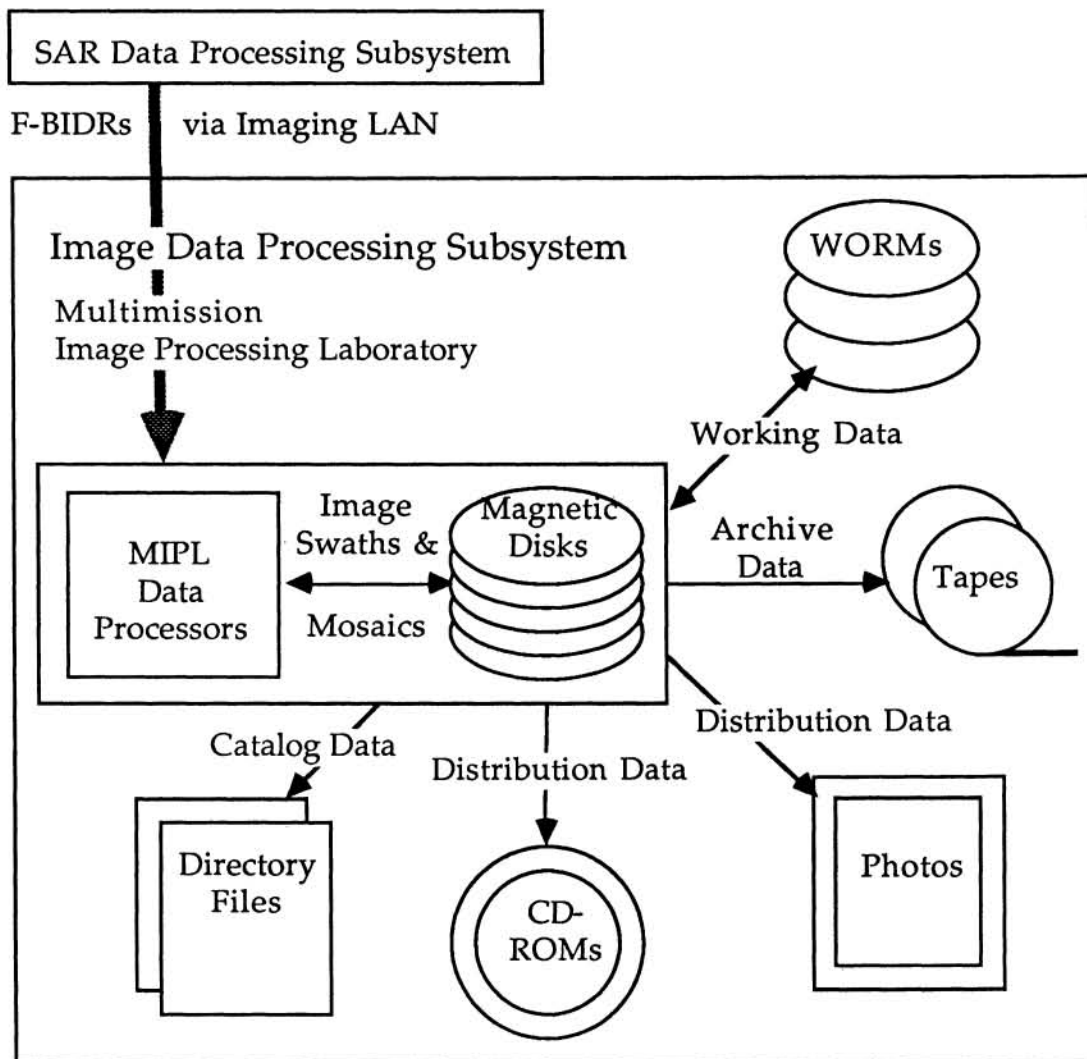


IMAGE PROCESSING DATA PRODUCTS for the MAGELLAN MISSION

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Digital image processing for the Magellan Mission is being performed at JPL's Multimission Image Processing Laboratory (MIPL). Full-resolution Basic Image Data Records (F-BIDRs) produced by the SAR (Synthetic Aperture Radar) Data Processing Subsystem, of the Magellan Ground Data System, are transferred via the Imaging Local Area Network (LAN), of the Space Flight Operations Center, to the Magellan-funded Image Data Processing Subsystem of MIPL.

Various product types result from image processing of the initial F-BIDR image swaths: working data, archive data, distribution data and catalog data. The primary output data products are the Full-resolution or Compressed-resolution Mosaicked Image Data Records (mosaics), in the form of Write-Once-Read-Many (WORM) optical disks, magnetic tapes, photographic transparencies and prints, Compact-Disc-Read-Only-Memory (CD-ROM) optical disks and directory files.



(This work is being performed at JPL, California Institute of Technology, under contract with NASA.)