

HOFE 83-20

B/W

INFRARED SCANNER -- Drawing shows the Infrared Astronomy Satellite (IRAS) in Earth orbit where it is making the first all-sky search for objects that emit infrared radiation. A cooperative project of the United States, the Netherlands and the United Kingdom, the 3.6-meter-long craft was launched into polar orbit from the Kennedy Space Center in Florida. Its cryogenically cooled telescope is expected to fill a significant scientific gap in measurements of the electromagnetic spectrum between the visible region and radio waves. (83-20)

