JPL.536

Collection Number:
JPL.536

Physical Description:
9.0 cubic feet

Scope and Content Note:
The collection consists of Infrared Astronomical Satellite (IRAS) Project Records, created and collected by Jay Holladay. Subject folders within each box are described in some detail below. The collection includes project End-to-End Information Systems (EEIS) meeting minutes, IOM’s, handwritten notes, various correspondence, reviews, reports, charts, schedules, presentations, and plans, both permanent and temporary records.

Provenance:
Jay A. Holladay, Mission Control and Sequence Systems Design, Section 317 transferred nine cubic feet to records storage on 10/27/86 as shipment number F-8877. It was stored at the Federal Records Center at Laguna Niguel as accession 87-00035.

Box Listing:

Box 1 [47 folders relating to EEIS tasks]

Comms. [Communications] [folder]
EEIS meeting minutes, IOM’s, handwritten notes, incoming and outgoing teletype messages and other correspondence.

IRAS Launch / Early OPS [folder]
Handwritten notes, incoming and outgoing teletype messages and flow charts.

Launch Phase Commanding [folder]
Handwritten notes, incoming and outgoing teletype messages, diagrams, flow charts, design review, and other correspondence.

IRAS Science [folder]
IOM’s, other correspondence (some external), and reports (unpublished)

Budget [folder]
Staffing plans, handwritten notes, IOM’s, and cost summaries.

IRAS Documentation [folder]
IRAS Note documents, handwritten notes, IOM’s, and meeting minutes.

Box 2 [47 folders relating to EEIS tasks]

IRAS Quarterly Reviews [folder]
EEIS Meeting minutes [folder]

EEIS Int. [integration] Plan [folder]

IRAS Science Data Channel Performance Study 623-99 [folder]
  Master and drafts of 623-99, handwritten notes, and other correspondence.

Science Channel Study [folder]
  Handwritten notes, view graphs, and correspondence.

Box 3 [40 folders relating to EEIS tasks]

Trip to Eu. [Europe] May 31-June 10 [folder]
  Correspondence, Highlights of U.K. Trip, IRAS End-to-End Data System, and meeting minutes.

EEIS Int. [integration] Plan Splinter [folder]
  Handwritten notes, schedules, milestones, plans, viewgraphs, and meeting minutes.

IRAS Functional design Review [folder]
  Handwritten notes, correspondence, review documents, viewgraphs, and meeting minutes.

Telescope Info-1 [folder]
  IOM’s and other correspondence.

Box 4 [44 folders relating to EEIS tasks]

Tracking Station [folder]
  IRAS Note’s, handwritten notes, incoming and outgoing teletype messages and other correspondence.

IRAS TRK [Tracking] Station [folder]
  Handwritten notes, incoming and outgoing teletype messages and other correspondence; shipping memos and procurement.

U. K. Tracking Station [folder]
  IRAS Note’s, handwritten notes, incoming and outgoing teletype messages and other correspondence.

S-Band Eqpt. [folder]
  Handwritten notes, incoming and outgoing teletype messages and other correspondence.


SDAS [Scientific Data Analysis System] Design Team [folder]

IRAS Mission Analysis [folder]

IRAS Frequency Assignment [folder]

Box 5 [45 folders relating to EEIS tasks]
EEIS Int [integration] Plan Slides [folder]
   Viewgraph slides.

IRAS GDS [Ground Data System] Coor [coordination] Meeting 26 Oct 78 [folder]
   EEIS meeting minutes, IOM’s, plans, handwritten notes, incoming and outgoing teletype messages and
   other correspondence.

14th Joint Meetings 17-26 Sept 1980 [folder]
   Meeting minutes, schedules, handwritten notes, incoming and outgoing teletype messages, and other
   correspondence.

IRAS Mission OPS [operations] Planning [folder]
   Handwritten notes and correspondence.

Box 6 [binders and bound folders relating to EEIS tasks]
   3 binders of IRAS Ground Operations Design Specifications

   Other binders and bound folders include:
   Launch Operations Plans
   PAF [Preliminary Analysis Facility] Requirements Specification
   IGO-JISWG ICD [IRAS Ground Operations and the Joint IRAS Science Working Group]
   IGO/STDN – NASCOM Interface

Box 7 [folders and loose items relating to EEIS tasks]
   Loose items including Mission Operations Plans, various correspondence, presentations, reports, and
   handwritten notes.

IRAS Launch Phase Data [folder]
   Handwritten notes and viewgraphs.

Launch Phase Data-Talk [folder]
   Handwritten notes and viewgraphs.

Box 8 [folders and loose items relating to EEIS tasks]
   Loose items including project plans, photographs, Operations Readiness Review, various
   correspondence, presentations, reports, and handwritten notes.

EEIS Integration Schedule [folder]
EEIS Planning [folder]

Box 9 [folders and reports relating to EEIS tasks]
   JPL documents
   Goddard documents
   Kennedy space Center documents
   EEIS Team Minutes [bound]
   Cryo [Cryogenics] Venting [binder]
      Handwritten notes, correspondence, and drawings.]
   Simulation [binder]
ADDITIONAL INFORMATION SOURCES

CASANI, E.K. 2/23/1978 INFRARED ASTRONOMICAL SATELLITE IRAS 1061-84

SCHOLEY, W.J. 9/18/1981 IRAS SCIENTIFIC DATA ANALYSIS SYSTEM FUNCTIONAL DESCRIPTION DOCUMENT 623-56 Rev. B

ROISING, D. 5/1/1984 IRAS END OF MISSION REPORT. 218P. D-1547


http://irsa.ipac.caltech.edu/IRASdocs/iras.html


http://lambda.gsfc.nasa.gov/product/iras/

http://lambda.gsfc.nasa.gov/product/iras/docs/issa.exp.sup/index.html


