

EDI at the Jet Propulsion Laboratory Library
Session 79

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The JPL Library and Information Center orders and claims material electronically whenever feasible. The NASA Aerospace Research Information Network (ARIN) is used to order books for the library collection; BIP Plus on CD-ROM is used to order office copies, Paper copies of invoices are processed when material is received. Subscriptions are ordered using the vendor's online system; monthly and annual invoices are received both in paper and electronic format (diskette or FTP), Library-developed dbase programs complement or duplicate functions available through ARIN and/or the JPL institutional accounting system.

I. Book Orders

A. Library Collections

1. Use ARIN O/P/R
2. Print file sent to disk, available to FTP next day (Exhibit 1)
3. Retrieve and edit using WordPerfect 6.0.
4. Save as ASCII file (Exhibit 2)
5. Transmit to vendor via Internet or ProComm +

B. Office Copies

1. Use BIP Plus CD-ROM
2. Download citations to ASCII file
3. Input orders to JPL system to obligate funds, obtain system-assigned PO number
4. Use WordPerfect to edit file
5. Add PO number, requester name, account and save as ASCII (Exhibit 3)
6. Transmit to vendor via Internet

H. Journal Subscriptions

A. Ordering Library Collections and Direct Office Subscriptions

1. Ordered online, using vendor system
2. Receive monthly and annual invoices in dbase format as well as paper copies (Exhibit 4)
3. Maintain costs in database.
4. Input records to JPL accounting system at renewal time to obligate funds.

B. Invoices

1. Receive monthly and annual invoices on diskette in dbase format
2. Use with paper copies to process payments via JPL Accounting
3. Append records to cost database and retain for current three years

111. Future Plans

A. Phase out in-house databases

B. JPL Accounting System

1. Working to conform JPL accounting system to X12 standard
2. Front end exists, but not available to endusers
3. Monthly statistical reports

C. Just In Time System

1. Developing online order system for books
2. Requesters will order books through JPL system instead of through
L i b r a r y
3. Paperless?

) Subscriptions

1. Continue to use OASIS Serials Control system or change to ARIN?
2. Automated upload of records from vendor?
3. Continue to order office copies, or provide Just In Time system for
journal subscriptions

fret Propulsion Laboratory
Library Acquisitions 111-113/MH
4800 Oak Grove Drive
Pasadena, CA 91109-8099
Advanced signal processing / edited by D.J. Creasey.
London, UK : P. Peregrinus on behalf of the Institution of
Electrical Engineers, c1985.
(IEE telecommunications series ; 13)

1AAJ3110
06/27/94
ISBN 0-86341-037-5
86-119101
99121M41 0133
\$ 90.00

\$ 90.00

OPAMP TECHNICAL BOOKS
1033 N. SYCAMORE AVE.
LOS ANGELES, CA 90038
ATTN : RON

SHIP TO ADDRESS AT UPPER LEFT

Exhibit 1: ARIN Purchase Order

JET PROPULSION LABORATORY

BOOK ORDERS

JUNE 22, 1994

TO: ACADEMIC BOOK CENTER
5600 N.E. HASSALO ST.
PORTLAND, OR 9721.3-3640
ATTN : KATHERINE PECK

PO#: 1ACE7058

ISBN 0-677-16430-0

COPIES : 1

Stellar and planetary magnetism / edited by A.M. Soward.
New York : Gordon and Breach Science, c1983.

PRICE: \$ 116.00

PO# : 1ACE7059

ISBN 0-677-05530-7

COPIES: 1

Solar flare magnetohydrodynamics / edited by E.R. Priest.
New York : Gordon and Breach Science Publishers, c1981.

PRICE : \$ 225.00

Exhibit 2: Books Orders in ASCII Format