## Internet Printing Project Conference Call - January 22, 1997

The meeting was called to order at 4:05 PM EST.

## Attendees:

Mabry Dozier - QMS

Jeff Copeland - QMS

Bob Herriott - Sun

Carl-Uno Manros - Xerox

Jim Walker - Dazel

Tom Hastings - Xerox

Roger Debry - IBM

Peter Zehler - Zerox

Scott Issacson - Novell

Bill Wagner - DPI

Don Wright - Lexmark

## Agenda:

- Scenarios/Requirements Report
  - Aborted Conference call, will be rescheduled
  - Scenarios work progressing
  - Asking for all comments to be in by 1/28
  - Conference call on 1/29 to discuss scenarios as a part of the normal call
  - We should plan to re-submitted the IDs to the IETF
  - Requirement document layout:
    - Start off with scenarios
    - Organize requirements
    - Then what will be in V1.0
  - I18N: Must deal with multiple locales
    - Protocol has to support I18N negotiation
      - Site policies will define what lang/country/charsets are supported.
      - Do we have to handle double-byte? ISO-10616 (unicode) as default
      - RFC2026 has requirements for RFC's --- read it!
- Model Group
  - Model work matches very closely the scenarios
  - Issue of need for associated-printers object
  - If a group identifies a new need, creates new object(s), then they should write a scenarios which uses that new object(s)
- MIME
  - No major activity
  - Should we use existing MIME type or create a new one?
  - It would be a big job to create our own MIME type
  - The group is getting mixed messages from the IETF on usage of MIME.
  - Multipart MIME with Boundary markers is usable with HTTP 1.0
  - Chunking has several problems that would have to be addressed.
- HTTP
  - Has anyone gotten any experience with HTTP
    - IBM has had a prototype running for about 3 weeks

- IBM's prototype protocol has
  - submitting a print job
  - getting attributes
  - no notification yet
- Novell just getting started
- Xerox will be putting a team together to develop prototypes
- Adobe & Microsoft/HP/Lexmark are obviously "prototyping."
- Security Group will have a telephone conference on 1/23/97.
- Short discussion on intellectual property
  - Can be used in an IETF standard
  - Must be available via licensee on a non-discriminatory basis
- Directory
  - Keith Carter resigned as Whip
  - Scott Isaacson will pick it up after the model work
- Issues list
  - Scott will have a new list by Friday
- WEB Page
  - not much content
  - Jeff Copeland will take a stab at creating a simple page with pointers to the ftp documents
  - Need to start moving some of the documents to a historical directory
  - Need to change the "contributions-for-discussion" to "new" with sub-project sub-directories.
- Next conference call on Jan 29<sup>th</sup>
  - Follow-up on today's discussion
  - Scenarios discussion
  - More on models including new version of the document
  - TES Three letter identifier for testing and prototyping
- Don Wright asked if anyone had investigated PEP
  - Protocol Enhancement Protocol
  - No one had

Meeting adjourned at 5:30 pm.