Protocol Issues

What IPP document defines the values for operations and status codes?

– Define enums in model document so that the name and value is defined in one place.

Is allocation of new value-types type 1 or 2?

– It is type 2. Type 1 seems too restrictive.

How do parameters differ from attributes in operations?:

– Parameters precede attributes for good reason sometimes, so call them both "attributes" and then specify order of operation attributes.

Is HTTP header information correct?

– We need more people to study the list.

Must an IPP client use or a server support *Accept-Charset*?

– No, because only UTF-8 is supported.

How does each security mechanism supply the *job-originating-user* and *job-originating-host* values?

– the above attributes are replaced by *job-originating-id* which a server obtains from the underlying security mechanism and *user-name* which a client may specify as an attribute. A client may display either. A server uses *job-originating-id* to determine job ownership and to decide whether the sender of Cancel-Job is authorized.

HTTP Methods

 – Print versus Post

9/12/97

LPD Mapper Issues

How does a mapper support *job-originating-host*?

- eliminate it (see Protocol issue):
  - for IPP to LPD, set H to mapper's host
  - for LPD to IPP, ignore H value

Is *job-k-octets* the sum of the bytes of each document times the number of copies?

- No, IPP is just the single copy size. So it differs from LPD, but the conversion is easy.

The mapper needs an algorithmic way to ma
between an LPD job-id and an IPP job-uri.

- change job-uri attribute to job-id so that job-id
  has an integer value (like existing print systems

How does the IPP-to-LPD mapper convert
the job target of Cancel-Job to the printer
target and job-id for remove-jobs?

- change all IPP job operations to printer
  operations with a job-id as an operation attribut
- use algorithm for IPP job-id to LPD job-id

Should the formats specified for send-queue-state (short and long) be required?

– no comments yet for either direction

Is the mapping of attributes for send-queue-state (short and long) correct?

– no comments yet for either direction

Is the mapping between IPP attributes and control file functions correct?

– no comments yet for either direction

Should we register DVI, ditroff and troff. A least DVI and one of the troff is still in use

– unresolved

What is the mapping between LPD error codes and IPP error codes?

– unresolved

9/12/97