**1394PWG**
**Conference Call**
**Imaging Device Profile Specification**
**15 December, 1997**

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Items for the agenda:

1- Connectionless transport requirement (Randy Turner)
2- Login/Logout
3- CDB routing
4- 1284.4 Data Link requirements (FIFO order)
5- Plug and Play issues

Meeting started at 1:09

**1- Connectionless transport**
1284.4 is a connection oriented protocol.  Connectionless could be implemented with a 'wrapper' around the packet.  This could provide point-to-point or one-to-many.
Attributes of a Connectionless transport would include:
- State-less transport
- No flow control
- Light wait
- No guaranteed reliability

We'll have to evaluate how this fits into the current proposal.  What benefits will it provide?  How does this effect the current DL requirements?

<span style="color:red">Action item:  Randy will prepare a presentation or proposal for the January meeting.</span>

**2- Login/Logout**
Refers to Nagasaka-san's issues raised in email on 12/15/97.
First proposal (Randy's response) is to have Login and Logout correspond to DL_Register/DL_Unregister.

Discussion revolved around how the datalink connection would behave during transient link conditions.  Is the addressing done at the Node_ID level, Unique_ID, or some other context?  1284.4 requires that the lower layers (DL) handle the device naming conventions.

Greg Shue: Would like further clarification on what the Reg/UnReg would do?

**Fairness:**

This is above the transport level.  At the TP layer it's first come, first served.  Fairness policy would be handled by the Application layer.  Various devices may handle this differently.

**3- CDB Routing (includes Item #4- 1284.4 FIFO)**
So we want to use a subset of the SCSI command set?  Should we make explicit command/data CDBs?

Request by Nagasaka-san to have some reserved fields.

Discussion

**Consensus:**  The interface to the data link will be generic.  There may be multiple transports that use this generic interface.  Each transport will pass CDBs specific to that transport requirement.

Action:  Greg Shue will provide a proposal on how to use the CDBs.

**4- Plug and Play**
Brian will work on this before the next teleconference.


Actions:
1- Alan will provide an updated Profile spec by 12/19.
2- Next meeting will be on Monday, January 12.  Randy will set up.