stream PU) as follows - note that this processing is performed on non-negotiable BINDs as well as negotiable BINDs:

– if the BIND is unextended set the ASP indicator off;

– if the BIND is extended set the ASP indicator to the same value as the REX stage pacing parameter (byte 4, bit 0) in the Assign LU Characteristics (X′30′) control vector included in the GDS variable encapsulating the ACTLU (note that the supported/not supported settings are defined opposite to each other in the BIND and in the CV X′30′);

- ***pacing window size processing -*** the DLUR will put the REX stage pacing window size into the BIND only if the following three conditions are all true:
  1. the DLUR changed the BIND′s ASP indicator from 1 (adaptive) to 0 (fixed), and
  2. the BIND is negotiable, and
  3. the BIND pacing window size is zero;

and the BIND (if not rejected) will be forwarded to the appropriate internal or external component.

When a DLUR receives a BIND for a dependent LU and there is no active CP-SVR pipe servicing that dependent LU, the DLUR as a product option can forward the BIND to the LU.

8.1.5 +RSP(BIND)

When the DLUR node receives a +RSP(BIND),

& - ***short RSP(BIND) processing -*** the short +RSP(BIND) is converted into an extended short form & RSP(BIND) by:

& – zeroing 31 (X′1F′) bytes for the extended short form RSP(BIND)

& – setting the RU code to BIND (X′31′)

& – setting the BIND type to nonnegotiable

& – including the SLU max send size and the PLU max send size from the BIND request

% – setting the pacing fields in the RSP(BIND) for the REX stage to the BIND request values

& – setting the limited resource bit if the link station is a limited resource link (LU 6.2 RSP(BIND)s & only)

& and the pacing values for the SLU stage are saved so that fixed session pacing will be used with & the window sizes specified in the BIND request;

- ***extended BIND processing -*** the +RSP(BIND) will be reextended if necessary, based on the extended BIND support indicators in the CV X′0C′ in the +RSP(ACTLU) - this involves reinserting # the FQPCID control vector and the Route Selection control vector (if one was received in the BIND # request) and turning on the CVs included indicator;

% - ***WBRI processing -*** a DLUR can, as an implementation option, support segment reassembly at its % BF; whether or not a DLUR provides this support is reflected in how it sets the Whole BIUs % Required Indicator (WBRI) - WBRI=0 means sending node supports receipt of segments on this % session while WBRI=1 means sending node does not support receipt of segments (this processing % could apply to RSP(BIND)s built as well as received by the DLUR):

% – if WBRI is valid (not a reserved field), use the received value

% – if WBRI is reserved, act as if DLUR received WBRI=0; if segments are received from the PLU, % the DLUR can either:

% - reassemble the segments and attempt to send the whole message to the SLU (only if the
% DLUR supports segment reassembly); if the reassembled message is too large, the DLUR
% can segment the message and send the segments to the SLU

% - attempt to send the segments received from the PLU to the SLU; if a segment is too large,
% the DLUR can segment the PLU segment and send the new segments to the SLU

% – if WBRI=1 and DLUR BF can support segment reassembly, set WBRI to 0

% – if WBRI=1 and DLUR BF cannot support segment reassembly, set WBRI to 1;

- ***adaptive session pacing processing -*** the Adaptive Session-Level Pacing support indicator value will be restored to its remembered value, unless the SLU is locally attached and the negotiable or non-negotiable RSP(BIND) does not indicate adaptive session pacing support (ASP indicator set to 0), in which case the DLUR can leave the ASP indicator at 0 regardless of the remembered value;
- ***session awareness processing -*** SESSST will be built and sent to the SSCP on the CP-SVR pipe
  - When a DLUR receives a +RSP(BIND) for a dependent LU and there is no active CP-SVR pipe servicing that dependent LU, the DLUR should try to activate a CP-SVR pipe. When the CP-SVR pipe is activated, the SESSST should not be sent on the new CP-SVR pipe. The active LU-LU session awareness information will be sent to the SSCP in the DLUS by way of the CV X′2A′ added to the +RSP(ACTLU) by the DLUR (see 10.1.2, “DLUR/S Dependent LU Session Awareness” on page 10-2 for more information on session awareness).

and the +RSP(BIND) will be forwarded to the appropriate internal or external component.

8.1.6 LU-LU Session Deactivation

When the DLUR node receives a -RSP(INIT-SELF) or detects a link failure affecting an LU-LU session, it will discard the saved URC and the saved PLU name associated with the dependent LU.

When the DLUR node receives a -RSP(BIND), UNBIND, or detects a link failure affecting an LU-LU session, it will reset the session count for the associated dependent LU to zero.

% The UNBIND will be unextended if necessary, based on the extended BIND support indicators in the CV
% X′0C′ in the +RSP(ACTLU) - this involves:

% • ***all UNBIND types except X′FE′ -*** truncating the UNBIND RU to only the request code plus the
% UNBIND type;

% • ***UNBIND type X′FE′ -*** truncating the UNBIND RU to only the request code, the UNBIND type, and
% the sense data.

% No reextending of the RSP(UNBIND) is required.

8.2 DLUR EN Tail Vector Registration

In order for the DLUS node to send Locate Find/Found flows with the appropriate associated resource hierarchy as described above, it will have to know the DLUR tail vectors. In the case where the DLUR node is a NN this will not be necessary. The EN DLUR node will be required to register its tail vectors with the DLUS node; this registration will be done only when the DLUS and DLUR are in the same subnet.

DLUR tail vector registration will involve sending TOPOLOGY_DATABASE_UPDATEs (TDUs) to the DLUS node: