% • (C.1.18.1.1, C.1.18.1.6) added to CV X′4696′ a destination MAC address for
% FRPVC

% • (C.1.18.1.3, C.1.18.1.4) updated V.25/V.25bis destination dial address and
% calling identification number information

% • (C.1.18.1.3, C.1.18.1.4, C.1.18.1.5, C.1.18.1.6) changed encodings of Token-Ring
% signalling information from canonical to noncanonical

% • (C.1.18.1.5) retired CV X′4695′ SDLC station role usage for SDLCNS and
% SDLCSW

The following revisions were made based on review comments to Document
Number SV40-1010-01/DLUR-8 (APPN DLUR Architecture Reference Version 1.2).
These changes are indicated by a pound sign (#) throughout the text.

• (5.6.2.1.2, 5.6.2.1.3, 13.1.7, 13.4.6, now C.1.20.1, C.2.12) added a new nondis-
ruptive UNBIND-initiated CP-SVR pipe deactivation sense data to permit the
DLUR to immediately reinitiate CP-SVR pipe activation while requiring the
DLUR to select a different DLUS for the new pipe

• (5.6.3.2) updated the DLUR REQDISCONT processing to return a
RSP(REQDISCONT) upon receipt of RSP(REQDACTPU)

• (5.7.3.2) clarified the sense code used in -RSP(BIND) or UNBIND for
“surprise” CP-SVR pipe activation

• (6.2, 6.2.1, 6.2.2, new 6.2.4, 6.3, 6.3.1, 6.3.3, 13.1.2, 13.1.7, C.1.3.1, C.1.3.1.1,
now C.1.20.1) added the DLUR support for forwarding PU/LU names

• (8.1.2) updated the DLUR processing of CV X′0C′ on +RSP(ACTLU)

• (8.1.4) updated the DLUR processing to unextend an extended BIND

• (8.1.4) updated the DLUR BIND adaptive session pacing processing

• (8.1.5) updated the DLUR +RSP(BIND) processing to include the Route
Selection (X′2B′) control vector

• (8.2) updated the EN DLUR tail vector registration processing

• (8.2.1) updated the DLUS processing for setting the receipt of TDUs support
DLUS capability

• (13.3.1, C.1.8, new C.1.15) added the Route Selection (X′2B′) control vector to
the SESSST format X′03′ RU

• (appendix C) updated formats appendix, removing change bars for format
changes published in SNA Formats editions GA27-3136-15 and GA27-3136-16

• (now C.1.19.1.1, now C.1.19.1.5) added an optional subfield for V.25bis desti-
nation dial address and calling identification number

• (now C.1.19.1.3, now C.1.19.1.5) changed FRPVC DSAP and SSAP from
canonical to noncanonical format

• (now C.1.19.1.7, now C.1.19.1.8) corrected the wording of the address length
field in subfields X′46A5′ and X′46A6′ for X.25

8.2.1 DLUR/S Capabilities Exchange

TDUs can be sent on the pipe any time after CP-SVR pipe activation completes. Activation includes the exchange of DLUR/S Capabilities control vectors, so TDUs can be sent by the DLUR after:

- DLUR-initiated pipe activation: receipt of +RSP(REQACTPU) from DLUS
- DLUS-initiated pipe activation: transmission of +RSP(ACTPU) to DLUS

Included within the DLUR/S Capabilities control vector are fields relevant to EN tail vector registration:

- a Flow Reduction Sequence Number (FRSN) -
  - the DLUR will always set this field to zero in the DLUR/S Capabilities control vector; this will tell the DLUS to throw away any tail vectors previously registered by this DLUR;
  - the DLUS will set this field to the last FRSN value received from the DLUR;
- an indicator for support of the RECEIVE_TDU_TP (X′22F0F0F4′) service transaction program - when set, the sending node supports receipt of TDUs on this session
  - the DLUS may set this indicator on unless the TDU information will not be used for route calculation;
  - the DLUR should set this indicator off.

8.2.2 Initial EN Tail Vector Registration

After CP-SVR pipe activation, the DLUR will send all of its tail vectors to the DLUS (for more information, see “Processing CP_STATUS Signals” in the *SNA APPN Architecture Reference*).

The DLUS will process the received TDUs as described in “TDU Processing” in the *SNA APPN Architecture Reference*, with one exception: these TDUs should not be propagated to other NNs.

8.2.3 EN Tail Vector Registration Updates

When there is a change to a previously registered tail vector, the DLUR will send an update TDU to the DLUS (for more information, see “Processing Resource Updates” in the *SNA APPN Architecture Reference*).

The DLUS will process the received TDUs as described in “TDU Processing” in the *SNA APPN Architecture Reference*, with one exception: these TDUs should not be propagated to other NNs.