NANC 122

**Enhanced Key Expiration Strategy**

**Origination Date :**07/17/1997

**Originator:**AT&T;

**Description:**

It has been requested that the key exchange strategy be revised for a more secure implementation. The strategy would be as follows:  
  
NPAC would expire its key when:  
• an abort from a service provider occurs on an active association.  
• a key change is desired.  
  
Service Providers would expire their key when:  
• an abort from the NPAC occurs on an active association.  
• an accessDenied error message is returned.  
• a key change is desired.  
  
This change request is related to the Release 1 change order NANC 112.

**Final Resolution:**

Func Backwards Compatible: NO  
  
The group is unsure of the need to change the key exchange strategy at this time.  
  
June 00 LNPAWG meeting, group consensus (during R5 discussion) is to move to cancel-pending. The group will discuss the “key change interval” tunable (table C-5, current value and need to change) during the July meeting.  
  
Sept 00 LNPA WG meeting – group agreed to move this change order to Deleted. Also, the group consensus was that the key exchange strategy did not need to be changed at this time.

**Related Release:**

N/A

**Status:** Closed