NANC 180

**Key Exchange Security Strengthening**

**Origination Date :**12/07/1997

**Originator:**Perot Team

**Description:**

Proposal A:  
  
The Key Interval will be turned off on the NPAC software and each SP must change public keys every 3 months (complete the key exchange process with new listids with the NPAC).

OR  
  
Proposal B:  
  
The SP’s software and the NPAC software will change the Interval every 7 days. The SP software will need to be enhanced. This is full-protected asymmetric encryption.

**Final Resolution:**

Modification of the M&P will be worked in other arenas. There has been a request to automate the functionality requested in this change order. This change order is being moved to the hold list until needs are identified by other industry teams.  
  
Reference table 11-5 for the key change interval tunable.   
  
Perot has provided a write up that will be discussed at the NANC T&O meeting in Dallas on February 12th and 13th.

Sep LNPAWG (Chicago), no longer needed. Move to Cancel-Pending.

**Related Release:**

N/A

**Status:** Closed