MOP NE9000 {{site\_name}} Site

1. **Purpose**

This document describes the migration procedure for {{site\_name}} Site activity to rehome links from {{Hub\_PE}}**(MX960)** to {{New\_Hub\_PE}}**-new(NE9K)**, and switchover the traffic to {{New\_Hub\_PE}}**-new(NE9K)**

1. **Migration Schedule**
   1. **Preparation**
   2. Network frozen before MDT(migration duration time)
   3. R&D/TAC assurance team establishment
   4. Conference Setup with R&D/TAC assurance team

Pre-Load and check basic configuration(AAA/SNMP/SYSLOG/NTP/DNS/Netflow)

1. **Pre-Check**
   1. **Network Status Check**

* **Legacy Hub PE (MX960) Status check:** {{Hub\_PE}}

**New Hub PE (NE9K) Status check:** {{Hub\_PE}}**-new**

# Group Two Migration Procedure (Day 1)

**The port mapping table in Group 2 - Day1:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | | | **Target Peer** | | |
| Migration ID | Group ID | Day | PEER | Port | New Port |
| {%tr for a in links %} | | | | | |
| {{ a.Migration\_ID}} | {{ a. Group\_ID}} | {{ a.Day}} | {{ a.PEER}} | {{ a.Port}} | {{ a.New\_Port}} |
| {%tr endfor %} | | | | | |

# On Site Monitoring for First 24h

After the migration window, the onsite monitoring should be performed. The onsite engineer should check and record the network status periodically. At the same time, the NOC engineer should also monitor the related services and check the customer complains. If there are some abnormal statuses or complains, both teams (VFZ and Huawei) should be informed timely, and the related trouble-shooting/emergency plan should be executed to solve the problem.

If everything is normally, after first 24h, a network monitor report should be generated. The network status and traffic statistics should be include in the network monitoring report.

Huawei onsite Engineer: XXXX/Mobile

VFZ NOC Contact: XXXX/Mobile