Naming – Accelerator as System

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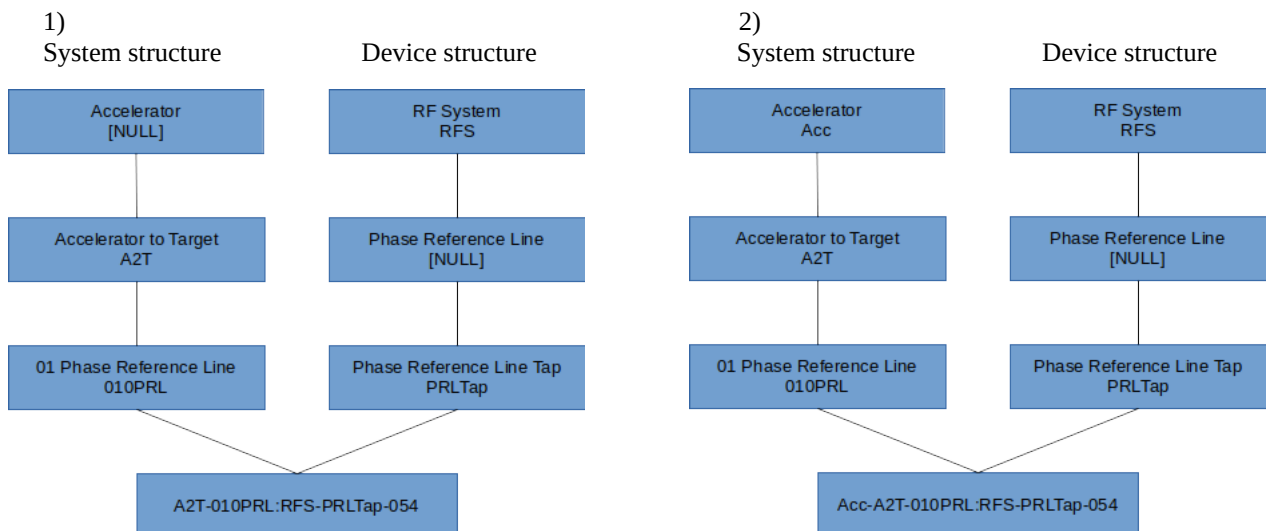

Note

Already available ESS names are unchanged and remain.
Change of rules for ESS to be applied for names ahead.

Example

1)

System structure	Device structure
Accelerator [NULL]	RF System RFS
Accelerator to Target A2T	Phase Reference Line [NULL]
01 Phase Reference Line 010PRL	Phase Reference Line Tap PRLTap

A2T-010PRL:RFS-PRLTap-054

2)

System structure	Device structure
Accelerator Acc	RF System RFS
Accelerator to Target A2T	Phase Reference Line [NULL]
01 Phase Reference Line 010PRL	Phase Reference Line Tap PRLTap

Acc-A2T-010PRL:RFS-PRLTap-054

Before Naming Convention change

Area structure   need to be part of ESS name (Subsection).
Device structure need to be part of ESS name (Device Type).

if mnemonic available for highest level in Area Structure (Super section), it's considered as OFFSITE
if mnemonic available for highest level in Area Structure (Super section), it's used in Device Name

ESS names
A2T-010PRL:RFS-PRLTap-054

if mnemonic available for Super section, then made part of ESS name
Acc-A2T-010PRL:RFS-PRLTap-054

Naming Convention change, part 1

System structure need   to be part of ESS name (System or Subsystem).
Device structure need not to be part of ESS name (Device Type)

ESS names
        A2T
        A2T-010PRL
        A2T:RFS-PRLTap-054
        A2T-010PRL:RFS-PRLTap-054

        if mnemonic available for System Group, then made part of ESS name
        Acc-A2T
        Acc-A2T-010PRL
        Acc-A2T:RFS-PRLTap-054
        Acc-A2T-010PRL:RFS-PRLTap-054

    Jira
        NT-278   ESS Naming Convention - Update

Naming Convention change, part 2, Accelerator as System

System structure need   to be part of ESS name (System Group, System or Subsystem).
Device structure need not to be part of ESS name (Device Type)

if OFFSITE names/rules not considered then Accelerator as a System available as

ESS names
        A2T
        A2T-010PRL
        A2T:RFS-PRLTap-054
        A2T-010PRL:RFS-PRLTap-054

        or

        Acc
        Acc:RFS-PRLTap-054

For this, rules to be changed such that System Group mnemonic not part of of ESS together with System, Subsystem mnemonics.

As understood, it is not to be possible to have ESS names
        Acc-A2T
        Acc-A2T-010PRL
        Acc-A2T:RFS-PRLTap-054
        Acc-A2T-010PRL:RFS-PRLTap-054

Rules may be changed without OFFSITE names being removed. In either case, OFFSITE names to be considered differently. One implication is that implementation to be changed such that no more OFFSITE names may be created. Another implication is change of UI as result. Some changes, e.g. filtering in UI, to be done after OFFSITE names removed.

Main requirement
    • no more OFFSITE names to be created

Preferable requirement
    • OFFSITE names removed

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        NT-279   ESS Accelerator as System