Transport North Bound Interface Use Cases  
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Abstract

<Type your abstract here. Typically 5-10 lines, never less than 3 lines nor more than 20 lines>

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# Introduction

<This section is usually entitled “Introduction>

<Unnumbered list:>

* <item 1 and this one wraps to the next line, eventually, to show how subsequent lines are indented>
* <item 2>
* <item 3>

<Numbered list:>

1. <item 1>
2. <item 2>
3. <item 3>

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1. <item 1 - right click, modify bullets and numbering to "restart" numbering for the first paragraph of a new list, like this one>
2. <item 2>
3. <item 3>

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In examples, "C:" and "S:" indicate lines sent by the client and server respectively.

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# Use Case 1: Single-domain with single-layer

<Text for this section>

## Description

<Describe the network physical topology (e.g., slide 2 of the updated slideset) as well as its control plane architecture (e.g., slide 3 of the updated slideset)>

## Topology Abstractions

<Describe the network topology abstraction assumed at the MPI>

Topology abstraction for the CMI is for further study.

## Service Configuration

<Describe the different services that can be supported:

* ODU Transit (e.g., ODU2)
* EPL over ODU (e.g., 10GE)
* Other OTN Client Services (e.g., STM-64 Private Line)
* EVPL over ODU

Should we discuss Multi-functional Access Links in this section or in a new section (3.4)?>

# Use Case 2: Single-domain with multi-layer

This is for further study

# Use Case 3: Multi-domain with single-layer

This is for further study

# Use Case 4: Multi-domain and multi-layer

This is for further study

# <Section 2 heading as appropriate>

<Text for this section>

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## <Sub-section 2.1 heading as appropriate>

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# Security Considerations

For further study

# IANA Considerations

This document requires no IANA actions.

# Conclusions

<Add any conclusions>

*[Editors’ Note:] Can we remove this section?*

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INFO (REMOVE): Normative refs are references to standards documents \*\*required\*\* to understand this doc. These are usually Standards-track and BCP RFCs, or external (IEEE, ANSI, etc.) standards, but may include other publications.

1. Bradner, S., "Key words for use in RFCs to Indicate Requirement Levels", BCP 14, RFC 2119, March 1997.
2. Crocker, D. and Overell, P.(Editors), "Augmented BNF for Syntax Specifications: ABNF", RFC 2234, Internet Mail Consortium and Demon Internet Ltd., November 1997.

[RFC2119] Bradner, S., "Key words for use in RFCs to Indicate Requirement Levels", BCP 14, RFC 2119, March 1997.

[RFC2234] Crocker, D. and Overell, P.(Editors), "Augmented BNF for Syntax Specifications: ABNF", RFC 2234, Internet Mail Consortium and Demon Internet Ltd., November 1997.

## Informative References

INFO (REMOVE): Informative refs are those that are not standards or standards not required to understand this doc. These are usually informative RFCs, internet-drafts (avoid if possible), and other external documents.

1. Faber, T., Touch, J. and W. Yue, "The TIME-WAIT state in TCP and Its Effect on Busy Servers", Proc. Infocom 1999 pp. 1573-1583.

[Fab1999] Faber, T., Touch, J. and W. Yue, "The TIME-WAIT state in TCP and Its Effect on Busy Servers", Proc. Infocom 1999 pp. 1573-1583.

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