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>

***[Action (Italo/Daniel)]***

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# Introduction

<This section is usually entitled “Introduction>

***[Action (Italo/Daniel)]***

<Unnumbered list:>

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

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2. <item 2>
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# Conventions used in this document

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

The key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "MAY", and "OPTIONAL" in this document are to be interpreted as described in RFC 2119 [RFC2119].

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In this document, the characters ">>" preceding an indented line(s) indicates a statement using the key words listed above. This convention aids reviewers in quickly identifying or finding the portions of this RFC covered by these keywords.

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

<Text for this section>

## Reference Network

<**Carlo/Gianmarco**: 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

<**Young**: Describe the network topology abstraction assumed at the MPI: reference the VN abstraction I-D for the definitions of white, grey and black topologies>

Topology abstraction for the CMI is for further study (to be addressed in future revisions of this document).

## Service Configuration

<**Sergio/Italo/Haomian**: Describe the different services that can be supported>

### ODU Transit

<**Sergio/Italo/Haomian**: Describe the ODU Transit (e.g., ODU2) service example (e.g., slide 5 of the updated slideset)>

### EPL over ODU

<**Sergio/Italo/Haomian**: Describe the EPL over ODU (e.g., 10GE) service example (e.g., slide 7 of the updated slideset)>

### Other OTN Client Services

<**Sergio/Italo/Haomian**: Describe the Other OTN Client Private Line (e.g., STM-64 Private Line) service example (e.g., slide 6 of the updated slideset)>

### EVPL over ODU

<Describe the EVPL over ODU (e.g., ODU0) service example (e.g., slide 8 of the updated slideset): **in the -01 revision**>

### EVPLAN and EVPTree Services

For further study (to be addressed in future revisions of this document).

### Virtual Network Services

For further study (to be addressed in future revisions of this document).

## Multi-functional Access Links

<Provides considerations about the multi-functional access links (e.g., slide 9-10 of the updated slideset): **in the -01 revision**>

# 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>

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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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# References

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## Normative References

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.

# Acknowledgments

<Add any acknowledgements>

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<H5>

<Text>

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