

# Network Resource Assurance - DDP IIS

TMF864\_NRA\_XML

Version 1.1



*September, 2011*

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**The actual content of the Network Resource Assurance - DDP IIS is available in the specific set of documents of the IIS directory.**

## **1 IPR Releases and Patent Disclosure**

There are no known IPR claims on the material in this document. As per the TM Forum bylaws, any TM Forum member company that has IPR claims on this or any TM Forum specification needs to make the claims known to the TM Forum membership immediately.

## 2 Administrative Appendix

This Appendix provides additional background material about the TM Forum and this document.

### 2.1 Use and Extension of a TM Forum Business Agreement

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This set of documents defines an implement-able set of the artifacts related to Network Resource Assurance and constitutes the XML Interface Implementation Specifications (IIS) for the corresponding entities: TMF864\_NRA\_XML.

It has been elaborated from the Interface Agreement document. While this Interface Implementation Specifications contains sufficient information to be a “stand alone” document, it is better read together with the Interface Agreement document: TMF612\_NRA.

It is expected that this document will be used:

- As the TM Forum reference XML interface specification
- As input to a service Provider's Request for Information / Request for Proposal (RFI/RFP—RFX)
- As input for vendors developing COTS products
- As a source of information for other bodies working in this area

### 2.2 Document History

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Version	Date Modified	Description of changes
1.0	May 2008	This is the first version of the document and as such, there are no changes to report.
1.1	Sept 2011	

		<ul style="list-style-type: none"> <li>• New file: DDPs\NetworkResourceAssurance\IIS\xsd\ITU-T-ArcDefinitions.xsd <ul style="list-style-type: none"> <li>◦ This module contains the XML Schema type definitions of all the supported Alarm ITU-T parameters. Previously there were in the NRB file ITU-T-Definitions.xsd: <pre>m3100.AlarmStatus m3100.ArcState m3100.NALMTIInterval m3100.NALMQIInterval m3100.ArcQIStatus</pre> </li> </ul> </li> <li>• File: DDPs\NetworkResourceAssurance\IIS\xsd\Epg.xsd <ul style="list-style-type: none"> <li>◦ Added "ituArcStateAndStatusList"</li> </ul> </li> <li>• File: DDPs\NetworkResourceAssurance\IIS\xsd\Pg.xsd <ul style="list-style-type: none"> <li>◦ Added "ituArcStateAndStatusList"</li> </ul> </li> </ul>
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## 2.3 Company Contact Details

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## 2.4 Acknowledgments

This document was prepared by the members of the TM Forum mTOP RM team.