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**Universal Mobile Telecommunications System (UMTS);
LTE;
Radio Planning Tool (RPT)
interface NRM IRP – Solution Set (SS) definitions
(3GPP TS 28.669 version 12.0.0 Release 12)**



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Introduction

The present document is part of a TS-family covering the 3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; Telecommunication management; as identified below:

28.667	Radio Planning Tool Access (RPTA) Integration Reference Point (IRP); Requirements
28.668	Radio Planning Tool Access (RPTA) Integration Reference Point (IRP): Information Service (IS)
28.669	Radio Planning Tool Access (RPTA) Integration Reference Point (IRP); Solution Set (SS) definitions

1 Scope

The present document specifies the Solution Set definitions (SS) of the Radio Planning Tool Access (RPTA) Integration Reference Point (IRP). This IRP allows the NM to read planned site and antenna data from the RPT.

This Solution Set specification is related to 3GPP TS 28.668 V12.0.X [4].

2 References

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- [1] 3GPP TR 21.905: "Vocabulary for 3GPP Specifications".
- [2] 3GPP TS 32.101: "Telecommunication management; Principles and high level requirements".
- [3] 3GPP TS 32.102: "Telecommunication management; Architecture".
- [4] 3GPP TS 28.668: "Telecommunication management; Radio Planning Tool Access (RPTA) Integration Reference Point (IRP); Information Service (IS)".
- [5] IETF RFC 2616: "Hypertext Transfer Protocol -- HTTP/1.1" (<https://www.ietf.org/rfc/rfc2616.txt>)
- [6] IETF RFC 7159: "The JavaScript Object Notation (JSON) Data Interchange Format" (<https://www.ietf.org/rfc/rfc7159.txt>)
- [7] W3C SOAP 1.1 specification (<http://www.w3.org/TR/2000/NOTE-SOAP-20000508/>)
- [8] W3C WSDL 1.1 specification (<http://www.w3.org/TR/2001/NOTE-wsdl-20010315>)
- [9] W3C XPath 1.0 specification (<http://www.w3.org/TR/1999/REC-xpath-19991116>)
- [10] W3C SOAP 1.2 specification (<http://www.w3.org/TR/soap12-part1/>)
- [11] IETF RFC 7230: "[HTTP/1.1: Message Syntax and Routing](https://www.ietf.org/rfc/rfc7230.txt)" (<https://www.ietf.org/rfc/rfc7230.txt>)
- [12] IETF RFC 7231: "[HTTP/1.1: Semantics and Content](https://www.ietf.org/rfc/rfc7231.txt)" (<https://www.ietf.org/rfc/rfc7231.txt>)
- [13] IETF RFC 7232: "[HTTP/1.1: Conditional Requests](https://www.ietf.org/rfc/rfc7232.txt)" (<https://www.ietf.org/rfc/rfc7232.txt>)
- [14] IETF RFC 7233: "[HTTP/1.1: Range Requests](https://www.ietf.org/rfc/rfc7233.txt)" (<https://www.ietf.org/rfc/rfc7233.txt>)
- [15] IETF RFC 7234: "[HTTP/1.1: Caching](https://www.ietf.org/rfc/rfc7234.txt)" (<https://www.ietf.org/rfc/rfc7234.txt>)
- [16] IETF RFC 7235: "[HTTP/1.1: Authentication](https://www.ietf.org/rfc/rfc7235.txt)" (<https://www.ietf.org/rfc/rfc7235.txt>)