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MP106 ‘CHISM update for Unknown WAN Variant’

Business requirements – version 0.2

About this document

This document contains the business requirements that support the solution for this Modification Proposal. It sets out the requirements along with any assumptions and considerations. The DCC will use this information to provide an assessment of the requirements that help shape the complete solution.

1. Business requirements

This section contains the functional business requirements. Based on these requirements a full solution will be developed.

Business Requirements	
Ref.	Requirement
1	To amend the response in the case of an unconfirmed WAN Variant in the South and Central regions from “ “ Space to “Unknown”
2	Once amendment is made, “Unknown” response to be implemented for the WAN Coverage File provided by CSP South and CSP Central

2. Considerations and assumptions

This section contains the considerations and assumptions for each business requirement.

2.1 Requirement 1: To amend the response in the case of an unconfirmed WAN Variant in the South and Central regions from “ “ Space to “Unknown”

During a User engagement design discussion, it has been highlighted by a customer that the “ “ Space response in the case of an unconfirmed WAN Variant (in the South and Central regions) is confusing and that a more meaningful response would be preferred. It has been suggested that the wording to use is “Unknown”. Table 3 in Smart Energy Code (SEC) Appendix I ‘Communications Hub Installation and Maintenance Support Materials’ (CHISM) below shows the responses the User may receive from the Data Communications Company (DCC).

WAN Variant (DCC 1.3)	WAN Variant (DCC 2.0)	CSP Region
Standard 420	420	CSP North
Variant 450	450	CSP North
Cellular	Cellular	CSP South & Central
Cellular+Mesh	Cellular+Mesh	CSP South & Central
No Coverage Intended	No Coverage Intended	N/A
“ “ Space	“ “ Space	CSP South & Central

2.2 Requirement 2: Once the amendment is made to SEC Appendix I, “Unknown” response to be implemented for the WAN Coverage File provided by CSP South and CSP Central

The WAN Coverage File is produced by the Communications Service Provider (CSP) for the South and Central regions. The WAN Coverage File is not a SEC Document, however the amendment of the response should also be implemented for consistency.

3. Glossary

This table lists all the acronyms used in this document and the full term they are an abbreviation for.

Glossary	
Acronym	Full term
CHISM	Communications Hub Installation and Maintenance Support Materials
DCC	Data Communications Company
DSP	Data Service Provider
SEC	Smart Energy Code
WAN	Wide Area Network