



Remote Display GCP v1 Release Notes

Document Control	
Document Number	
Revision Number	0.2
Document Name	RDI GCP Release Notes
File Name	RDI GCP release notes.docx
Date of Release	
Date of Approval	

1. Remote Display GCP v1

REFERENCE	TITLE	DESCRIPTION
HUMS1-UC1.1	Display Pairing & Commissionin	<p>The installer powers up the Separate Component-Display (SC), and makes the basic connection between the Metering Unit (MU)and the SC. The installer then initiates the MU & SC metrological pairing process, which includes metrological attestation.</p> <p>This use case includes the remote and local scenarios.</p>
HUMS1-UC1.2	Metrology Data	<p>The Use Case describes how to transmit metrological (legally relevant) values and status elements from the MU to the SC-Display. There are two scenarios, based on an approach that can work on one-way or two-way networks (using data notification) and a scenario for two way only (using get-with-list).</p>
HUMS1-UC1.3	Notification of Alarms and Events	<p>This UC manages the timely delivery of Alarms and Event Logs from MU to SC-Display.</p> <p>The sending of messages from the MU to the SC-Display occurs on an Event that is configured to trigger the sending.</p> <p>The sending of Event Logs from the MU to the SC-Display occurs periodically.</p> <p>Although generical, this is intended to be used with events and alarms with legal metrology relevance.</p>
HUMS1-UC1.4	Control of Disconnecter)	<p>The use case describes how to change the state of the Disconnecter from the metrologically relevant Display.</p> <p>The Prosumer wishes to change the state of the Supply Control Switch in the MU, and this is achieved by means of messaging from the SC-Display.</p>