No	Company	Question	Related Chapter in C	Related CS Document	Status	Response
203	ZTE /Kaifa	In companion standard, the image block size should be 64 to 1189. And the Maximum PDU size is 1224. When the image block size is 1189, even used maintenance client with global cyphering, the image still can't be sent in a whole block. It would be divided into two block and make the upgrading slower than expected. For management client with global cyphering and signing, it will much slower. Then we suggest to make the maximum image block size to be smaller, 1024 bytes.	7. Remote Firmware Upgrade Abstract objects - Firmware Upgrade	Main Document, rev1.0 Data Model, rev1.0	working	[RT 28.08.18] changed the max allowed image block size from 1189 to 1024 in the Main document and in the data model
204	ZTE /Kaifa	In CS main Error and Alarm Handling table, the Fatal Error Register OBIS is 0-0:97.97.255.255 Should be 0-0:97.97.128.255	9. Error and Alarm Handling	Main Document, rev1.0	working	[RT 28.08.18] corrected the OBIS code in the Main document
205	ZTE /Kaifa	The period length for the averaging of voltage and current as well as the monitoring interval for the min / max detection is based on the configuration of the object "Measurement Period 3 for Instantaneous values". But no object "Measurement Period 3 for Instantaneous values" in the object model.	Electricity related objects - PQ, monitored values	Data Model, rev1.0	working	[RT 12.07.18] added missing object to the Data Model
206	KSMW	Furthermore the object model seems to be erroneous in line 652 as the configuration event log must capture configuration events instead of communication events.	Abstract objects - Errors & Alarms, Event logs	Data Model, rev1.0	working	[RT 13.07.18] corrected description and capture object definition for the configuration log
207	KSMW	In order to read event logs in course of the meter installation, I would expect that the installation role is granted the permission to read them which is currently not given, pls. see e.g., standard event log, fraud detection event log, configuration event log.	all	Data Model, rev1.0	working	[RT 28.08.18] Added Read Access to all event logs for the Installation clients
208	HON	Hi Ralf, I found a small mistake in the KSM doc, ch 5.9.2 Voltage cut..., for the should be a class 1 not 3 Number of Voltage Sags L1/L2/L3 3 0 1-0:x.32.0.255 x=32,52,72	5.9.2. Voltage Cut, Sag and Swell detection	Main Document, rev1.0	working	[RT 28.08.18] corrected from class id 3 to class id 1
209	HON	Regarding the G3-PSK: I think they also expect some additional information about PSK like key length, algorithm, etc.	13.3 G3 NETWORK MANAGEMENT	PLC Guide, rev1.0	working	[RT 28.08.18] added the information of the key length of 128 bit
210	ZTE /Kaifa	Periodic Ping Configuration: In data model, the range of Num-pings, multiplication_facotor, Number_of_retries is changed from 7 to 100. However, in P2P companion standard, it is still described 7. Could you check which one we should follow?	Remote communication - GSM/GPRS Setup Objects	Data Model, rev1.0	working	[RT 28.08.18] changed the range of acceptable data from 1-100 to 1-7 to be in line with the P2P guide
211	ZTE /Kaifa	In P2P meter, there is no MAC address setup, please kindly remove it	Remote communication - Abstract Objects for Network Mgmt	Data Model, rev1.0	working	[RT 28.08.18] removed the MAC address setup object from the P2P meter list
212	A1	The statement in the main document mentions the option of switching the load relays by remote or a scheduler. The following behaviour of the Load Management relay is specified, using the remote methods via the activity calendar, direct commands or with the help of a scheduler. - Disconnection (either directly or scheduled) => remote_disconnect (b) - Reconnection (either directly or scheduled) => remote_reconnect (a) A scheduler is not supported	5.14. Load Management	Main Document, rev1.0	working	[RT 28.08.18] a scheduler is not supported. Corrected the description for the load Management behaviour
213	A1	I saw that there is no possibility to ad hoc switch the external load switch contact. Since we described it in the fine specification, the customer now wants this feature ... Please change the CS, so the switching of the external relay is possible with the same rights as the disconnector.	Abstract objects - Load management	Data Model, rev1.0	working	[RT 28.08.18] added the option of switching the load contact relay directly with the same access rights as for the disconnector
214	ZTE /Kaifa	We also have another question about CTT. The object {1, 0-0:96.11.10.255 ,2}, its data type is structure. There is no structure in simple data types defined for class 1 in blue book. Therefore, CTT reported an error for this object. What do you think of it? We think it is something wrong in CTT. In general there is no problem having a class 1 object with a structure as value data type. But in this case the OBIS-Code which is used in the companion standard is under restriction regarding type: The OBIS-Code does not support a struct as possible data types, so CTT is consequently putting it to FAIL. We have a problem in the Companion Standard.	5.13. Configuration Event Log Abstract objects - Errors & Alarms, Event logs	Main Document, rev1.0 Data Model, rev1.0	working	[RT 28.08.18] changed OBIS code to the country specific code 0-0:94.43.150.255
215	ZTE /Kaifa	We are now using the CTT V3.1 with packet 1.06. If test using GBT, the first step will write the objects which its min length is 8 bytes. In public client, it is required to be supported GBT in the companion standard. However, there is no object in public client supported written access right.	3.6.1. Public Client	Main Document, rev1.0	working	[RT 28.08.18] remove SET service from the conformance block of the Public Client as it's not required and causes issues with the CTT testing
217	A1	Parameter Record Number: der Maintenance bzw. Installation Client darf diese Nummer nicht setzen. Warum nicht? War die Intention dahinter nicht, dass die EVUs diese Nummer entsprechend der Konfiguration, welche sie einspielen, selbst setzen?	Abstract objects - ID's & Control information	Data Model, rev1.0	working	[RT 28.08.18] added Write access to the 'Parameter record number' object for Maintenance and Installation client
218	ZTE /Kaifa	The M-Bus implementation guide is referencing OMS Volume 2 specification V4.0.2 The latest release of this specification is OMS Volume 2 V4.1.2 M-Bus implementation should be based on the latest release of the OMS specification	all	M-Bus Guide, rev1.0	working	[RT 29.08.18] change the reference to OMS V4.1.2 and adapted the referenced chapters
219	A1	In der 0.6er Verions des CS kann der Installationsclient noch nicht die Consumer-message setzen, was dem OE Usecase 3.22 widerspricht: Könnt ihr das bitte nochmals prüfen? Weil sonst werden wir den Testcase zu OE3.22 nicht bestehen.	Abstract objects - User Interface	Data Model, rev1.0	working	[RT 4.09.18] adapted access rights to the 'Consumer Message Code - Meter Display' object for Installation client

220	A1	DLMS/COSEM is not demanding a common value base for both, although it's assumed to use the manufacturer serial number. If that is indeed needed for this project, then we should clarify this in the Companion Standard. My proposal would be: System Title: 3 bytes manufacture identifier + 5 bytes meter serial No. (the last 10 digits in meter serial No are converted to 10 digits HEX code) MC: Manufacturer Code according FLAG coded as ASCII (byte1,2,3) SNb: manufacturer specific serial number coded as hexadecimal (byte4,5,6,7,8) COSEM LDN: 3 bytes manufacture identifier + 3 bytes meter types + 10 bytes meter serial No. (the last 10 digits in meter serial No.) MC: Manufacturer Code according FLAG coded as ASCII (byte1,2,3) MT: Meter Type: 100 single phase meter 200 poly phase DC connected meter 300 poly phase CT connected meter SN: manufacturer specific serial number ASCII encoded (byte4,5,6,7,8,10,11,12,13) Example meter serial No. 1KFM0100000001 The last 10 digits in the serial No. is (Decimal)0100000001. The HEX code is 0x0005F5E101 System title: 4B464D0005F5E101 Cosem logical name: KFM1000100000001	5.1. Identification Numbers	Main Document, rev1.0	working	[RT 13.09.18] Added the clarification to the main document
221	A1	in der Generic Event List im Object model sind folgende Einträge: 26 Communication started on remote interface P3 Indicates that the communication was started on the remote interface P3 27 Communication ended on remote interface P3 Indicates that the communication has ended on the remote interface P3 28 Communication started on local interface P0 Indicates that the communication was started on the locale interface P0 29 Communication ended on local interface P0 Indicates that the communication has ended on the local interface P0 Bitte wie folgt abändern, da die Bezeichnungen P0 und P3 sonst nirgends vorkommen und es zu Fragen kommen kann, welche Interfaces gemeint sind: P0…Infrared – Service Interface => WZ P1…Mbus - Consumer Interface => H1 P3…G3-PLC – WAN/LAN => WAN/LAN	Event codes	Data Model, rev1.0	working	[RT 13.09.18] corrected accordingly
222	A1	So we already added the possibility to ad hoc switch the relay with the next CS release. But what I am worried about is 1. Log entry of switch on/off ? I couldn't find the corresponding event. Is this implemented? 2. Alarm ? Alarm Register 3 Bit 0-6 forsees the breaker switching alarms. Are there any for the external relay? My proposal - add an event that record the remote request to change the load relay status. - add the corresponding alarm bit for this	Event Codes	Data Model, rev1.0	working	[RT 12.09.18] added new event code 205 for a remote request to change the load relay status added a new alarm bit7 in alarm register 3 for the same cause
223	KSMW	The 24h profile must be available on the display	Abstract objects - User Interface 5.15.1. Disabling the display of Load Profile 1 All	Data Model, rev1.0 Main Document, rev1.0 Display Guide, rev0.4	working	[RT 13.09.18] added new menu into the display menu sequence for the P.02 in the Display Implementation guide. Updated the enable and disable scripts and status for showing P.02 on the display Updated the information in the data model accordingly.
224	ZTE /Kaifa	New event and alarm codes for FOTA upgrade	Event codes and alarms	Data Model, rev1.0	working	[RT 13.09.18] added new event codes 30, 31 and 32 for FOTA events assigned alarm bits 13 and 14 to FOTA events 31 and 32