

A.1.a. INDICATIVE USER REQUIREMENTS

UR 1 New Data Items.

UR 1.1 D2045. The following new Data Item should be established:

Data Item Number:	D2045
Data Item Name:	Landlord SPID
Data Item Logical Type:	String
Member of unique serial set:	Yes
Member of Valid Set:	Yes
Data Group:	SPID (Category)
Correction Method:	Error Rectification
Data Owner:	Scottish Water
Description:	Used only for drainage-only SPIDs; identifies the Landlord SPID the SPID is served by.

UR 1.2 D2046. The following new Data Item should be established:

Data Item Number:	D2046
Data Item Name:	Landlord SPID Flag
Data Item Logical Type:	Boolean
Member of unique serial set:	No
Member of Valid Set:	No
Data Group:	SPID (Category)
Correction Method:	Error Rectification
Data Owner:	Scottish Water
Description:	Used only for drainage-only SPIDs; identifies whether there is a Landlord SPID for the identified SPID.

UR 2 T006.3 and T006.5

UR 2.1 Content. The content of the T006.3 and T006.5 should be modified as follows (red text):

Transaction Number	T006.3	
Transaction Name	Provide SS SPID Service Elements	
From	SW	
To	CMA	
DI #	Name	FLAG
D2001	SPID	RQ
D2016	Property Drainage	RQ
D2017	Roads Drainage	RQ
D2045	Landlord SPID	OP
D2046	Landlord SPID Flag	OP

Description	SPID data related to a SS Supply Point, sent by SW for a new SS Supply Point.	
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Transaction Number	T006.5	
Transaction Name	Notify SS SPID Service Elements	
From	CMA	
To	LP	
DI #	Name	FLAG
D2001	SPID	RQ
D2016	Property Drainage	RQ
D2017	Road Drainage	RQ
D2011	Rateable Value	RQ
D2045	Landlord SPID	RQ
D2046	Landlord SPID Flag	RQ
Description	Notification to the LP of SPID data related to a SS Supply Point	

UR 2.2 T006.3 Processing and Validation. There should be an additional validation step following the format checking for the existing data items in the T006.3, whereby;

- If the D2046 Landlord SPID Flag is provided, must be in the correct format. If this is not the case, the transaction should be rejected and a T9 error message issued via the T9 Helper, with error code [tbc].
- If the D2046 Landlord SPID Flag is not provided, a default value of False should be established.

UR 2.2.1 If the D2046 Landlord SPID Flag is set to True, a D2045 Landlord SPID must be provided and the following validation undertaken;

- The format of the D2045 must conform to that identified above. If this is not the case, processing should cease and a T9 error issued via the T9 Helper, with error code [tbc].
- The D2001 must have no associated WS SPID. If this is not the case, processing should cease and a T9 error issued via the T9 Helper, with error code [tbc].
- The D2001 must have a D2023 New Connection Type of GS or CU. If this is not the case, processing should cease and a T9 error issued via the T9 Helper, with error code [tbc].
- The D2045 must relate to a D2001 that exists. If this is not the case, processing should cease and a T9 error issued via the T9 Helper, with error code [tbc].
- The D2045 must relate to a SPID that has a status of Tradable or TDISC. If this is not the case, processing should cease and a T9 error issued via the T9 Helper, with error code [tbc].
- The D2045 must relate to a D2001 that is a Water SPID. If this is not the case, processing should cease and a T9 error issued via the T9 Helper, with error code [tbc].
- The D2045 must relate to a D2001 that has a D2038 SAA Ref Absence Code of MT. If this is not the case, processing should cease and a T9 error issued via the T9 Helper, with error code [tbc].

- If all of the above validations are passed, the submitted D2045 should be accepted.

UR 2.2.2 If the D2046 Landlord SPID Flag is set to False, there should be no D2045 Landlord SPID provided. If this is not the case, the transaction should be rejected and a T9 error message issued via the T9 Helper, with error code [tbc].

UR 2.3 T006.5 Processing. The T006.5 should also be notified to the LP associated with the D2045 Landlord SPID, if different to the LP associated with the D2001 SPID.

UR 3 T012.3 and T012.4.

UR 3.1 Content. The content of the T012.3 and T012.4 should be modified as follows (red text):

Transaction Number	T012.3	
Transaction Name	Update Sewerage Service Elements	
From	SW	
To	CMA	
DI #	Name	FLAG
D2001	SPID	RQ
D4006	Effective From	RQ
D2016	Property Drainage	OP
D2017	Road Drainage	OP
D2045	Landlord SPID	OP
D2046	Landlord SPID Flag	OP
D4003	Text Comment Field	RQ OP
Description	Request to update sewerage service data by SW.	

Transaction Number	T012.4	
Transaction Name	Notify Sewerage Service Elements	
From	CMA	
To	LP	
DI #	Name	FLAG
D2001	SPID	RQ
D4006	Effective From	RQ
D2016	Property Drainage	OP
D2017	Road Drainage	OP
D2045	Landlord SPID	OP
D2046	Landlord SPID Flag	OP
D4003	Text Comment Field	RQ OP
Description	Notifies update to sewerage service data.	

UR 3.2 T012.3 Processing and Validation.

UR 3.2.1 If a T012.3 is submitted with the D2045 field left empty;

- If the D2046 Landlord SPID Flag is also empty, or is set to True, the current value for the D2045, if it exists, should remain.

- If the D2046 Landlord SPID Flag is also empty, or is set to True and there is no current value for the D2045, the transaction should be rejected and a T9 sent via the use of the T9 Helper, with error code [tbc].
- If the D2046 Landlord SPID Flag is set to False, any existing value should be removed.

UR 3.2.2 If a T012.3 is submitted with the D2045 field completed, the following additional validation should be undertaken after the existing validation has been done;

- The format of the D2045 must conform to that identified above. If this is not the case, processing should cease and a T9 error issued via the T9 Helper, with error code [tbc].
- The D2046 must be set to True. If this is not the case, processing should cease and a T9 error issued via the T9 Helper, with error code [tbc].
- The D2001 must have no associated WS SPID. If this is not the case, processing should cease and a T9 error issued via the T9 Helper, with error code [tbc].
- The D2045 must relate to a D2001 that exists. If this is not the case, processing should cease and a T9 error issued via the T9 Helper, with error code [tbc].
- The D2045 must relate to a SPID that has a status of Tradable or TDISC. If this is not the case, processing should cease and a T9 error issued via the T9 Helper, with error code [tbc].
- The D2045 must relate to a D2001 that is a Water SPID. If this is not the case, processing should cease and a T9 error issued via the T9 Helper, with error code [tbc].
- The D2045 must relate to a D2001 that has a D2038 SAA Ref Absence Code of MT. If this is not the case, processing should cease and a T9 error issued via the T9 Helper, with error code [tbc].
- If all of the above validations are passed, the submitted D2045 should replace the value held on the CMA CS, as of the submitted D4006 EFD.

UR 3.3 T012.4 Processing. The T012.4 should also be notified to the LP associated with the D2045 Landlord SPID, if different to the LP associated with the D2001 SPID.

UR 4 T012.5 Validation. If a D2037 SAA Reference and/or a D2038 SAA Ref Absence Code is submitted in a T012.5, the following additional validation should be undertaken after any existing validation for these Data Items:

- If the D2001 SPID in the T012.5 is not also a D2045 Landlord SPID, no further validation is required.
- If the D2001 SPID in the T012.5 is also a D2045 Landlord SPID for one or more SPIDs, processing should cease and a T9 error issued via the T9 Helper, with error code [tbc].

UR 5 T015.0 Validation. When a T015.0 is submitted, the following additional validation should be undertaken after any existing validation, when the submitted D2025 is Rej, PDISC, or Dereg:

- If the D2001 SPID in the T015.0 is not also a D2045 Landlord SPID, no further validation is required.
- If the D2001 SPID in the T015.0 is also a D2045 Landlord SPID for one or more SPIDs, processing should cease and a T9 error issued via the T9 Helper, with error code [tbc].

UR 6 T016.0 Validation. When a T016.0 is submitted, the following additional validation should be

undertaken, following existing validation:

- If the D2001 SPID in the T016.0 is not also a D2045 Landlord SPID, no further validation is required.
- If the D2001 SPID is also a D2045 Landlord SPID for one or more SPIDs and the D2024 Unmeasurable Flag is set to True in the transaction, processing should cease and a T9 error issued via the T9 Helper, with error code [tbc].

UR 7 T007.0 Processing. If a T007.0 is successfully submitted, if the D2001 SPID is a Water SPID that is associated with a Sewerage SPID that has a D2045 Landlord SPID value that is not empty, then this D2045 should be set to empty.

UR 8 LVI Changes.

UR 8.1 Transaction Submission pages. The transaction submission pages for the T012.3 should be modified, as above and the auto-populate function should populate the D2045 value, if it exists, for a selected SPID, when the T012.3 is selected.

UR 8.2 SPID View (General SPID Info). The General SPID Info should additionally include the D2045 Data Item.

UR 8.3 SPID View (new tab; Landlord/Tenant Details). An additional tab should be added to the SPID View page, entitled 'Landlord/Tenant Details'. This new tab, when selected for a given SPID, should display 3 columns; Landlord SPID, Tenant SPID and SPID Address.

- If the selected SPID is also a D2045 Landlord SPID; The selected SPID should be displayed in the Landlord SPID column, all SPIDs that carry the selected SPID as a D2045 should be displayed in the Tenant SPID column and the SPID Address Block for the identified Tenant SPIDs should be displayed in the Address column (against the relevant Tenant SPID).
- If the selected SPID is a SPID that has a completed D2045 associated with it; The D2045 Landlord SPID should be displayed in the Landlord SPID column, the selected SPID and any others that also have the identified D2045 Landlord SPID completed should be displayed in the Tenant SPID column and their Address Blocks displayed in the Address column.
- If the SPID is in neither of the above categories, the columns should be returned empty, with the message 'The selected SPID is neither a Landlord SPID nor a Tenant SPID.'
- Any SPID entries returned should have links to those SPIDs on the relevant SPID View pages.

UR 8.4 T012.0, T012.1 and T012.2.

UR 8.4.1 LVI. For each of these transactions, the D4003 Text Comment Field should be treated as an Optional Data Item.

UR 8.4.2 HVI (XML Schema). For each of these transactions, the D4003 Text Comment Field should be treated as an Optional Data Item.

UR 9 Reporting.

UR 9.1 MDS. The X32 Sewerage SPID report should have the D2045 Landlord SPID added as the last item in the report, as an Optional, nvarchar (12) item.

UR 9.2 Additional Services (SPID History Report). The SPID History Report should have the D2045 item added as the last entry and the Additional Services Schedule updated accordingly.

NOTE: This report should continue to be provided at no cost.

UR 9.3 Additional Services (new Landlord/Tenant Report). A new report should be established, as follows:

- Title; Landlord/Tenant Report.
 - Landlord SPID. This column should include any SPIDs that are or have been included in a D2045 entry.
 - Tenant SPID. This column should include all SPIDs that currently or previously included the identified Landlord SPID as a D2045 entry.
 - EFD. This column should include the D4006 EFD for the T012.3 which provided this D2045 entry.
 - ETD. This column should include the D4006 EFD for the T012.3 that changed the D2045 from that given in the first column. This entry should be left empty if no such change has occurred.
 - This report should be available to all suitably authorised Users via the LVI and as a download on the secure ftp.
- NOTE: This report should be made available at no cost.