

PR-NET-OSM-089



MANAGEMENT OF INTERFACE ACTIVITIES - GRID CODE

OPERATIONAL SAFETY MANUAL - SECTION 13.7



PR-NET-OSM-089	Management of Interface Activities - Grid Code – Operational Safety Manual - Section 13.7		Applies to	
			Distribution ✓	Transmission
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	Name	Title
Author	N/A	Distribution SHE Team
Checked by	Peter Vujanic	Head of SHE Distribution
Approved by	Richard Gough	Designated Engineer

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1 Introduction

- 1.1 This document specifies the procedures to be used for the co-ordination, establishment, and maintenance of necessary **Safety Precautions** when **SSEN-D** work is to be carried out on or near the **System** of a Transmission Company and when there is a need for **Safety Precautions on High Voltage (HV) Apparatus** on the other **System** for this work to be carried out safely.
- 1.2 It identifies appropriate methods of achieving safety from the **System** when work on or near a **System** up to an **Operational Boundary** requires the provision of **Safety Precautions on HV Apparatus** on another **System**.
- 1.3 Compliance with this **Approved** procedure **Shall** ensure compliance with Grid Code OC8B, STCP 09-1 and **Operational Safety Rules**.

2 Scope

- 2.1 This **Approved** procedure only relates to the requirements for the management of safety procedures at or near Transmission Companies interfaces.
- 2.2 It applies to all persons employed by or working on behalf of **SSEN-D**.
- 2.3 This **Approved** procedure is provided to help ensure that employees and contractors are provided with all the necessary information to ensure that any work or operations at or near the **Operational Boundary** between **SSENs System** and the **System** of another **User** are carried out safely and correctly, so as to comply with the Grid Code OC8B, Transmission Owner Code STCP 09-1, **SSEN-D Operational Safety Rules (OSR)** and all other relevant legal and industry regulatory obligations.
- 2.4 The scope of this document relates to:
 - 132kV **Systems** controlled by an **SSEN-D** Control Centre
 - Interfaces with Transmission **Company Systems** connected to the **SSEN-D System**
- 2.5 This scope does not apply to:
 - Interfaces with Distribution Network Operators (DNOs) which are covered by PR-NET-OSM-088 Management of Interface Activities – Distribution Code - Operational Safety Manual – Section 13.6
 - Interfaces with Network Rail, which are covered in PR-NET-OSM-087 Management of Activities at the Interface with **High Voltage** Customers - Operational Safety Manual – Section 13.5
 - Interfaces with Independent Distribution Network Operators (IDNOs) and any customers' Networks, which are covered in PR-NET-OSM-086 Management of Activities at the Interface with Independent Distribution Network Operators - Operational Safety Manual – Section 13.4, and PR-NET-OSM-087 Management of Activities at the Interface with **High Voltage** Customers - Operational Safety Manual – Section 13.5
 - General on-site safety requirements, procedures and working practices, which are covered in other **Approved** procedures

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3 References

The documents detailed in Table 3.1 - Scottish and Southern Electricity Networks Documents, and Table 3.2 - External Documents, should be used in conjunction with this document.

Table 3.1 - Scottish and Southern Electricity Networks Documents

Reference	Title
PR-NET-OSM-006	SSEN Distribution Operational Safety Rules – Operational Safety Manual – Section 1.1
PR-NET-OSM-028	Switching Terminology and Approved Abbreviations - Operational Safety Manual - Section 4.4
PR-NET-OSM-086	Management of Activities at the Interface with Independent Distribution Network Operators - Operational Safety Manual – Section 13.4
PR-NET-OSM-087	Management of Activities at the Interface with High Voltage Customers - Operational Safety Manual – Section 13.5
PR-NET-OSM-088	Management of Interface Activities – Distribution Code - Operational Safety Manual – Section 13.6
WI-NET-OSM-002	Personal Protective Equipment and Workwear for Live Environments
FO-PS-181	User Authorisation Document
FO-PS-174	Joint Operational Agreement Scottish Hydro-Electric Power Distribution plc
N/A	SSEN SHE Handbook (Held in Safety, Health and Wellbeing SharePoint Site)

Table 3.2 - External Documents

Reference	Title
ESQCR	Electricity Safety, Quality and Continuity Regulations 2002 (as amended)
Grid Code	OC 8 – Safety Coordination
Distribution Code	DOC 8 – Safety Coordination
STCP 09-1	System Coordination Between Parties

4 Definitions

4.1 The words printed in bold text within this document are either headings or definitions. Definitions used within this **Approved** procedure are defined within the list presented immediately below, or within section 2 of the **Operational Safety Rules (OSR)**.

4.2 **Control Centre**

A permanent location used for controlling operations and Safety Precautions on a **System**.

4.3 **Earthing Device**

A device used for achieving **Earthing** being of adequate strength and capability.

4.4 **Earthing**

A method of providing a connection between **Conductors** and **Earth** by means of an **Earthing Device** locked in the **Earthing** position or using another method compliant with the **Operational Safety Rules** of the appropriate **System** operator as approved under Grid Code OC8B.4.

4.5 **Implementing Safety Coordinator**

The Safety Coordinator responsible for implementing **Safety Precautions**.

4.6 **Isolating Device**

A device used for achieving **Isolation** being of adequate strength and capability.

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4.7 Isolation

The disconnection of **Apparatus** from the remainder of the **System** in which that **Apparatus** is situated by means of an **Isolating Device** locked in the **Isolated** position or by adequate physical separation which ensures **No System Connection**, compliant with the **Operational Safety Rules** of the appropriate **System** operator as approved under Grid Code OC8B.4.

4.8 Location

Any place at which **Safety Precautions** have been or are to be established.

4.9 No System Connection

Adequate physical separation of the **Apparatus** from the remainder of the **System** in accordance with and maintained by the method set out in the **Operational Safety Rules** of the appropriate **System** operator as approved under Grid Code OC8B.4.

4.10 OBSD

SHE Transmission **Operational Boundary Safety Document**.

4.11 OBSD Section 1

Document used by the **SSEN-D SAP** to obtain a declaration of Safety from The **System** for an adjacent **System** from the **Safety Coordinator** for that **System**.

4.12 OBSD Section 2

Document used by a **SSEN-D SAP** in liaison with a Transmission **User** to record the transfer of operational control for the **User System** or part thereof, to the SHE Transmission **SAP**.

4.13 Operational Boundary

The point between two **Systems** at which operational responsibility (and usually ownership) changes from one party to another.

4.14 Operational Safety Rules (OSR)

The **SSEN-D** Distribution set of rules, as read with related documents and procedures, that provide generic safe systems of work on the **System** therefore ensuring the health and safety of all who are liable to be affected by any **Danger** that might arise from the **System**.

NOTE: This includes the rules of the **System Safety Coordinator**, as approved under Grid Code OC8B.4.

4.15 Requesting Safety Coordinator

The **Safety Coordinator** responsible for requesting **Safety Precautions**.

4.16 RISSP

Record of Inter **System Safety Precautions**.

4.17 RISSP-I

Document used by the Implementing **Safety Coordinator** to record **Safety Precautions** established on their **System**.

4.18 RISSP-R

Document used by the **Requesting Safety Coordinator** to record **Safety Precautions** established by the **Implementing Safety Coordinator**.

4.19 Safety Coordinator

A person nominated by the relevant **System** operator to be responsible for the co-ordination of **Safety Precautions**.

4.20 Safety from The System

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A condition which safeguards persons when work is to be carried out on or near a **System** from the **Dangers** which are inherent in the **System**.

4.21 Safety Log

A chronological record of messages relating to safety co-ordination sent and received by a **Safety Coordinator**.

4.22 Safety Precautions

Precautions such as **Isolation** and / or **Earthing**, locking off, rendering inoperative, etc. of **Apparatus** to achieve **Safety from the System**.

4.23 SHE TCC

Scottish Hydro Electric Transmission **Control Centre**.

4.24 Site Responsibility Schedule (SRS)

A schedule, agreed between two or more parties, setting out the ownership, Control, and operational responsibilities of each item of **Apparatus** at sites with an **Operational Boundary**, as detailed in the Grid Code (OC 8).

4.25 User

The owner and / or operator of a **System** adjacent to the **SSEN-D System**.

5 General Responsibilities

5.1 All duties related to the operational interface **Shall** be carried out in compliance with this **Approved** procedure and **OSR**.

5.2 The procedures and instructions in this **Approved** procedure **Shall** only be carried out by suitably trained and **Authorised Persons**.

5.3 Employees **Shall** ensure that at all times, whilst carrying out any work or operations associated with an interface, **General Safety** arrangements are maintained and that other employees, including those of the interfacing Transmission Company, any contractors and members of the general public are not adversely affected by any such works or operations.

5.4 **OSR 9.5** 'Responsibilities of Control Engineers' include consulting with **Control Engineers** of other **Systems** to agree and initiate **Switching** where there is interconnection across **Operational Boundaries** and also agreeing responsibility for control of circuits in the **Isolated** state preparatory to sanctioning the issue of **Safety Documents**.

5.5 It should be noted that irrespective of the methods used, there is a mandatory requirement to record the issue of all **Safety Documents** on the Network Management System.

5.6 All other specific responsibilities in this **Approved** procedure **Shall** be followed.

6 Authorisation

6.1 All employees involved in work or operations associated at or near to the **Operational Boundary** with another Transmission Company **Shall** hold the requisite competence and authorisations for any and all procedures they might undertake.

6.2 Competence and authorisation certificates **Shall** be retained personally and be made available upon request.

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7 Personal Protective Equipment

- 7.1 When carrying out any activities in relation to a **High Voltage Operational Boundary**, **Approved PPE Shall** be worn at all times, appropriate to the location and circumstances of the required works and/or operations.
- 7.2 As a minimum, PPE **Shall** meet the requirements of WI-NET-OSM-002. However, it must be kept in mind that where **SSEN-D** employees are required to enter beyond the **Operational Boundary**, the other DNO might have their own or additional PPE requirements which **Shall** be adhered to whilst employees are within the boundary, as long as there is no conflict with **SSEN-D** minimum PPE requirements.

8 General Requirements

- 8.1 There are two methods of coordinating **Safety Precautions** across an **Operational Boundary**:
- Where responsibility for the co-ordination of **Safety Precautions** remains the responsibility of the **Safety Coordinator** for each **System** concerned
 - Where responsibility for the co-ordination of **Safety Precautions** is temporarily transferred to another party
- 8.2 When a requirement for **Safety Precautions** on an adjacent **System** has been identified, a decision **Shall** be made as to which method of coordinating those **Safety Precautions** is appropriate.
- 8.3 Procedures applicable to both methods are detailed within this document in the preferred order of application.
- 8.4 [Appendix A](#) identifies which method is appropriate to each situation.
- 8.5 Where Grid Code OC8B and Transmission Owner Code STCP 09-1 identify the use of a **Permit for Work** for Proximity Work on **SSEN-D Plant and Apparatus**, the appropriate method of establishing **Safety Precautions** identified in this **Approved** procedure **Shall** be used, prior to issue of a **Permit-to-Work** or **Limitation-of-Access** as appropriate.
- 8.6 **Site Responsibility Schedules (SRS) Shall** be maintained at the relevant **Control Centre** for all sites containing **Operational Boundaries**.
- 8.7 All **Safety Logs Shall** be retained for a period of not less than 6 years.

9 Record of Inter-System Safety Precautions (RISSP) Procedure

9.1 General

- 9.1.1 Where **Safety Precautions** are to be coordinated between more than one **Control Centre**, a **RISSP** procedure will be followed as described in the proceeding sections.
- 9.1.2 Appendices B, C and D show flowcharts relating to the **RISSP** procedure.

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9.2 RISSP - Agreement of Safety Precautions

- 9.2.1 The **Safety Coordinator** who has identified the requirement for **Safety Precautions** to be established on the adjacent **System** (the **Requesting Safety Coordinator**) **Shall** contact the **Safety Coordinator** for the adjacent **System** (the **Implementing Safety Coordinator**). **Each Shall** confirm their authority to act as **Safety Coordinator** for their respective **System**.
- 9.2.2 The **Requesting Safety Coordinator** and **Implementing Safety Coordinator Shall** discuss and agree the **Location** at which **Safety Precautions** are required to establish **Safety from The System**. This agreement **Shall** be recorded in the respective **Safety Log** of each **Safety Coordinator**.

9.3 RISSP - Implementation of Isolation

- 9.3.1 Following agreement of **Safety Precautions**, the **Implementing Safety Coordinator Shall** proceed to establish the agreed **Isolation** and **Shall** confirm the following information to the **Requesting Safety Coordinator**.
- 9.3.2 For each **Location** the **Implementing Safety Coordinator Shall** specify:
- The identity of each point of **Isolation** by means of **High Voltage Apparatus** name, nomenclature, number, position or other appropriate detail
 - Whether **Isolation** has been achieved by means of an **Isolating Device** or by **No System Connection**
 - Where an **Isolating Device** has been used, whether the **Isolating Device** is either locked in the **isolating** position or secured in the **Isolating** position using another method compliant with the **Operational Safety Rules** of the appropriate **System** operator as approved under Grid Code OC8B.4
 - The physical position of any **No System Connection** used which **Shall not** be varied for the duration that the **Safety Precautions** are required
- 9.3.3 Confirmation of **Isolation Shall** be recorded in the respective **Safety Log** of each **Safety Coordinator**.
- 9.3.4 Following confirmation of Isolation by the **Implementing Safety Coordinator** and establishment of the required **Isolation** on the **System** of the **Requesting Safety Coordinator**, the **Requesting Safety Coordinator Shall**, where applicable, request the implementation of **Earthing** by the **Implementing Safety Coordinator**.

9.4 RISSP - Implementation of Earthing.

- 9.4.1 The **Implementing Safety Coordinator Shall** proceed to establish the agreed **Earthing** and will then confirm the following information to the **Requesting Safety Coordinator**.
- 9.4.2 For each **Location**, the **Implementing Safety Coordinator Shall** specify:
- The identity of each point of **Earthing** by means of **High Voltage Apparatus** name, nomenclature, number, position, or other appropriate detail
 - Whether the **Earthing Device** used is either locked in the **Earthing** position or secured in the **Earthing** position using another method compliant with the **Operational Safety Rules** of the appropriate **System** operator as approved under Grid Code OC8B.4
- 9.4.3 Confirmation of **Earthing Shall** be recorded in the respective **Safety Log** of each **Safety Coordinator**.

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9.5 RISSP - Further Considerations.

- 9.5.1 Where **Safety Precautions** are being provided on the **System** of the **Implementing Safety Coordinator** to enable work on the **System** of the **Requesting Safety Coordinator**, before any work commences the **Safety Precautions Shall** be recorded by a **RISSP** being issued.
- 9.5.2 Where **Safety Precautions** are being provided to enable work on the **System** on both sides of the **Operational Boundary**, the **Safety Coordinator** for each **System Shall** undertake the duties of both **Requesting Safety Coordinator** and **Implementing Safety Coordinator**, and two **RISSP** documents will be required.
- 9.5.3 The **RISSP** issued in the capacity of **Implementing Safety Coordinator** is applicable to **High Voltage Apparatus** up to the **Operational Boundary** of the respective **System**.
- 9.5.4 The **Implementing Safety Coordinator Shall** ensure that the established **Safety Precautions** are maintained until requested to be removed by the relevant **Requesting Safety Coordinator**.

9.6 Issue of RISSP – (Appendix B)

- 9.6.1 When all agreed **Safety Precautions** have been established, the **Implementing Safety Coordinator Shall** complete parts 1.1 and 1.2 of the **RISSP-I** document, recording details of the **Safety Precautions** established.
- 9.6.2 The **Implementing Safety Coordinator Shall** contact the **Requesting Safety Coordinator** to pass on the details recorded in the **RISSP-I**.
- 9.6.3 When contacted by the **Implementing Safety Coordinator**, the **Requesting Safety Coordinator Shall** complete parts 1.1 and 1.2 of the **RISSP-R** document, precisely recording the details of the **Safety Precautions** established by the **Implementing Safety Coordinator**. When complete, the **Requesting Safety Coordinator Shall** read back the detail entered on the **RISSP-R** document to the **Implementing Safety Coordinator**, confirming that an accurate copy has been made.
- 9.6.4 The **Requesting Safety Coordinator Shall** issue the number of the **RISSP**, taken from the **RISSP-R** to the **Implementing Safety Coordinator**, who **Shall** ensure the number is accurately recorded on the **RISSP-I**.
- 9.6.5 Both the **Requesting Safety Coordinator** and **Implementing Safety Coordinator Shall** complete part 1.3 of the **RISSP-R** and **RISSP-I** respectively, also entering the names of the respective **Safety Coordinators** and the agreed time and date.
- 9.6.6 When signed, no alteration of the **RISSP** is permitted. If any change becomes necessary, the **RISSP Shall** first be cancelled.
- 9.6.7 The **Requesting Safety Coordinator** is now free to authorise work, but not testing, on their **System** in accordance with **Operational Safety Rules** and procedures applicable to their **System**.

9.7 Cancellation of RISSP – (Appendix D)

- 9.7.1 When the **Requesting Safety Coordinator** decides that the **Safety Precautions** established by the **Implementing Safety Coordinator** are no longer required, the **Requesting Safety Coordinator Shall** contact the **Implementing Safety Coordinator** to cancel the **RISSP**.
- 9.7.2 The **Requesting Safety Coordinator Shall** inform the **Implementing Safety Coordinator** of the **RISSP** number and agreement **Shall** be reached that it is the correct **RISSP** to be cancelled.

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9.7.3 Both the **Requesting Safety Coordinator** and **Implementing Safety Coordinator** Shall sign part 2.1 of the **RISSP-R** and **RISSP-I** respectively, entering the names of the respective **Safety Coordinators** and the agreed time and date.

9.7.4 Neither **Safety Coordinator** Shall instruct the removal of any **Isolation** forming part of the **Safety Precautions** on their respective **System** until it is confirmed by the **Requesting Safety Coordinator** and **Implementing Safety Coordinator** to each other, that all **Earthing** forming part of the **Safety Precautions** on both sides of the **Operational Boundary** has been removed or disconnected by the provision of additional points of Isolation. Subject to this requirement, the **Implementing Safety Coordinator** may remove the **Safety Precautions** from their respective **System**.

9.8 Testing Under a RISSP – (Appendix C)

9.8.1 Testing on the **System** for which **Safety Precautions** have been established and a **RISSP** is in force might affect the **Safety Precautions** recorded on the **RISSP**, or other work being carried out on that **System**.

9.8.2 Accordingly, where the **Requesting Safety Coordinator** wishes to authorise testing on their respective **System**, no authority for testing may be provided until the actions detailed in clauses 9.8.3 – 9.8.6 are completed.

9.8.3 The **Requesting Safety Coordinator** Shall contact the **Implementing Safety Coordinator** to advise of the requirement to test.

9.8.4 The **Implementing Safety Coordinator** Shall confirm to the **Requesting Safety Coordinator** that:

- No person is working on or testing, or has been authorised to work on or test, any part of the **System** within the points of **Isolation** recorded on the **RISSP**
- No person **Shall** be so authorised until the proposed test has been completed or cancelled and the **Requesting Safety Coordinator** has notified the **Implementing Safety Coordinator** of its completion
- Any other current **RISSPs** which relate to parts of the **System** in which the testing is to take place are cancelled

9.8.5 The **Implementing Safety Coordinator** Shall agree with the **Requesting Safety Coordinator** to permit the testing on the part of their **System** between the points of **Isolation** recorded on the **RISSP**, and the points of **Isolation** on the **Requesting Safety Coordinator's System**. The scope of testing to be carried out **Shall** be recorded in the respective **Safety Log** of each **Safety Coordinator**.

9.8.6 The **Requesting Safety Coordinator** Shall inform the **Implementing Safety Coordinator** as soon as the testing has been completed or cancelled. Confirmation of such **Shall** be recorded in the respective **Safety Log** of each **Safety Coordinator**.

9.8.7 Where testing requires the removal of **Earthing** which there is no intention to re-apply, then the **RISSP** which quotes the **Earthing** that has been removed during testing **Shall** be cancelled immediately following the completion or cancellation of the test.

10 Operational Boundary Safety Document (OBSD) Procedure

10.1 General

10.1.1 Where **Safety Precautions** are to be coordinated between **SSEN-D** and another **System** owner and the other **System** owner does not have a **Control Centre**, then the **OBSD** procedure **Shall** be followed, as detailed below.

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10.1.2 The **OBSD** procedure may be utilised in two different ways:

- Where the owner of the adjacent **System** retains responsibility for coordinating, establishing and maintaining **Safety Precautions on High Voltage Apparatus** on their **System**, or discharges that responsibility to a party other than SHE Transmission, the owner of the **System** or their appointed **Safety Coordinator Shall** provide a declaration to the **SSEN-D Senior Authorised Person** using the **OBSD Section 1**

Or

- Where the owner of the adjacent **System** wishes to transfer responsibility for coordinating, establishing and maintaining **Safety Precautions on High Voltage Apparatus** on their **System** to an **SSEN-D Senior Authorised Person** for the duration that **Safety from The System** is required, they **Shall** provide a declaration to the SHE Transmission **Senior Authorised Person** using the **OBSD Section 2**. The SHE Transmission **Senior Authorised Person** now acts as **Safety Coordinator** for the adjacent **System** and liaises directly with **SHE TCC** using **OBSD Section 1**

10.1.3 **Safety Logs Shall** be retained for a period of not less than 6 years.

10.1.4 Appendices E, F, G, H and I show flowcharts relating to the **OBSD** procedure.

10.2 **OBSD Section 1 – (Appendix E, G and H)**

10.2.1 This is applicable where **SSEN-D** request **Safety Precautions** from the **Safety Coordinator** of the adjacent **System**, where the **Safety Coordinator** of the adjacent **System** requests **Safety Precautions** from **SSEN-D**, or where **Safety Precautions** are requested by both **SSEN-D** and the **Safety Coordinator** of the adjacent **System** at the same time.

10.2.2 The **OBSD Section 1** procedure is implemented by following the steps below:

1. The **Safety Coordinator** who has identified the requirement for **Safety Precautions** to be established on the adjacent **System** (the **Requesting Safety Coordinator**) **Shall** contact the **Safety Coordinator** for the adjacent **System** (the **Implementing Safety Coordinator**). Each must confirm their authority to act as **Safety Coordinator** for their respective **System**.
2. The **Requesting Safety Coordinator** and **Implementing Safety Coordinator Shall** discuss and agree the **Location** at which **Safety Precautions** are required to establish **Safety from The System**. This agreement **Shall** be recorded in the respective **Safety Log** of each **Safety Coordinator**.

10.3 **OBSD Section 1 - Establishing Isolation**

10.3.1 Following agreement of **Safety Precautions**, the **Implementing Safety Coordinator Shall** establish the agreed **Isolation** and **Shall** confirm the following information for each **Location** to the **Requesting Safety Coordinator**:

- The identity of each point of **Isolation** by means of **High Voltage Apparatus** name, nomenclature, number, position or other appropriate detail
- Whether **Isolation** has been achieved by means of an **Isolating Device** or by **No System Connection**
- Where an **Isolating Device** has been used, whether the **Isolating Device** is either locked in the **isolating** position, or secured in the **isolating** position using another method compliant with the **Operational Safety Rules** of the appropriate **System** operator
- The physical position of any **No System Connection** used, which **Shall not** be varied for the duration that the **Safety Precautions** are required

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10.3.2 The confirmation of **Isolation Shall** be recorded in the respective **Safety Log** of each **Safety Coordinator**.

10.3.3 Following confirmation of **Isolation** by the Implementing **Safety Coordinator** and establishment of the required **Isolation** on the **System** of the **Requesting Safety Coordinator**, the **Requesting Safety Coordinator Shall**, where applicable, request the implementation of **Earthing** by the **Implementing Safety Coordinator**.

10.4 OBSD Section 1 - Establishing Earthing

10.4.1 The **Implementing Safety Coordinator** will proceed to establish the agreed **Earthing** and will then confirm the following information for each **Location** to the **Requesting Safety Coordinator**:

- The identity of each point of **Earthing** by means of **High Voltage Apparatus** name, nomenclature, number, position or other appropriate detail
- Whether the **Earthing Device** used is either locked in the **Earthing** position, or secured in the **Earthing** position using another method compliant with the **Operational Safety Rules** of the appropriate **System** operator

10.4.2 The confirmation of **Earthing Shall** be recorded in the respective **Safety Log** of each **Safety Coordinator**.

10.5 OBSD Section 1 - Further Considerations

10.5.1 Where **Safety Precautions** are provided on the **System** of the **Implementing Safety Coordinator** to enable work on the **System** of the **Requesting Safety Coordinator**, before any work commences, the **Safety Precautions Shall** be recorded by the **OBSD Section 1** document being issued.

10.5.2 Where **Safety Precautions** are provided to enable work on the **System** on both sides of the **Operational Boundary**, the **Safety Coordinator** for each **System Shall** undertake the duties of both **Requesting Safety Coordinator** and **Implementing Safety Coordinator** and two **OBSD Section 1** documents are required.

10.5.3 The **OBSD Section 1** document issued in the capacity of **Implementing Safety Coordinator** is applicable to **High Voltage Apparatus** up to the **Operational Boundary** of the respective **System**.

10.5.4 The **Implementing Safety Coordinator Shall** ensure that the established **Safety Precautions** are maintained until requested to be removed by the relevant **Requesting Safety Coordinator**.

10.6 Issue of OBSD Section 1 – (Appendix E)

10.6.1 When the **Implementing Safety Coordinator** has established all agreed **Safety Precautions** on their **High Voltage Apparatus**, they **Shall** complete parts 1.1, 1.2 and 1.3 of the **OBSD Section 1**.

10.6.2 The **Implementing Safety Coordinator Shall** submit the **OBSD Section 1** to the **Requesting Safety Coordinator**.

10.6.3 The **Requesting Safety Coordinator Shall** complete part 1.4 of the **OBSD Section 1**.

10.6.4 The **Requesting Safety Coordinator Shall** enter a unique number on the **OBSD Section 1** and provide a fully completed copy to the **Implementing Safety Coordinator**.

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10.6.5 When signed by both **Implementing Safety Coordinator** and **Requesting Safety Coordinator**, no alteration of the **OBSD** is permitted. If any change becomes necessary, the **OBSD Shall** first be cancelled.

10.6.6 The **Requesting Safety Coordinator** is free to authorise work, but not testing, on their **System** in accordance with **Operational Safety Rules** and procedures applicable to their **System**.

10.7 Cancellation of OBSD Section 1 – (Appendix H)

10.7.1 When the **Requesting Safety Coordinator** decides that the **Safety Precautions** established by the **Implementing Safety Coordinator** are no longer required, the **Requesting Safety Coordinator Shall** complete part 1.5 of the **OBSD Section 1** and submit the cleared document to the **Implementing Safety Coordinator**.

10.7.2 The **Implementing Safety Coordinator Shall** complete part 1.6 of the **OBSD Section 1** and return a fully completed copy of the cancelled document to the **Requesting Safety Coordinator**.

10.7.3 Neither **Safety Coordinator Shall** instruct the removal of any **Isolation** forming part of the **Safety Precautions** on their respective **System** until it is confirmed by the **Requesting Safety Coordinator** and **Implementing Safety Coordinator** to each other, that all **Earthing** forming part of the **Safety Precautions** on both sides of the **Operational Boundary** has been removed or disconnected by the provision of additional points of **Isolation**. Subject to this requirement, the **Implementing Safety Coordinator** is free to remove the **Safety Precautions** from their respective **System**.

10.8 Testing Under the OBSD Section 1 – (Appendix G)

10.8.1 Testing on the **System** for which **Safety Precautions** have been established and an **OBSD Section 1** is in force might affect those **Safety Precautions** recorded on the **OBSD Section 1**, or other work being carried out on that **System**.

10.8.2 Accordingly, where the **Requesting Safety Coordinator** wishes to authorise testing on their respective **System**, no authority for testing may be provided until the actions below have been completed.

10.8.3 The **Requesting Safety Coordinator Shall** contact the **Implementing Safety Coordinator** to advise of the requirement to test.

10.8.4 The **Implementing Safety Coordinator Shall** confirm to the **Requesting Safety Coordinator** that:

- No person is working on or testing, or has been authorised to work on or test any part of the **System** within the points of **Isolation** recorded on the **OBSD Section 1**
- No person will be so authorised until the proposed test has been completed or cancelled and the **Requesting Safety Coordinator** has notified the **Implementing Safety Coordinator** of its completion
- Any other current **OBSD** document's which relate to parts of the **System** in which the testing is to take place are cancelled

10.8.5 The **Implementing Safety Coordinator Shall** agree with the **Requesting Safety Coordinator** to permit the testing on the part of their **System** between the points of **Isolation** recorded on the **OBSD Section 1** and the points of **Isolation** on the **Requesting Safety Coordinators System**.

10.8.6 The scope of testing to be carried out **Shall** be recorded in the respective **Safety Log** of each **Safety Coordinator**.

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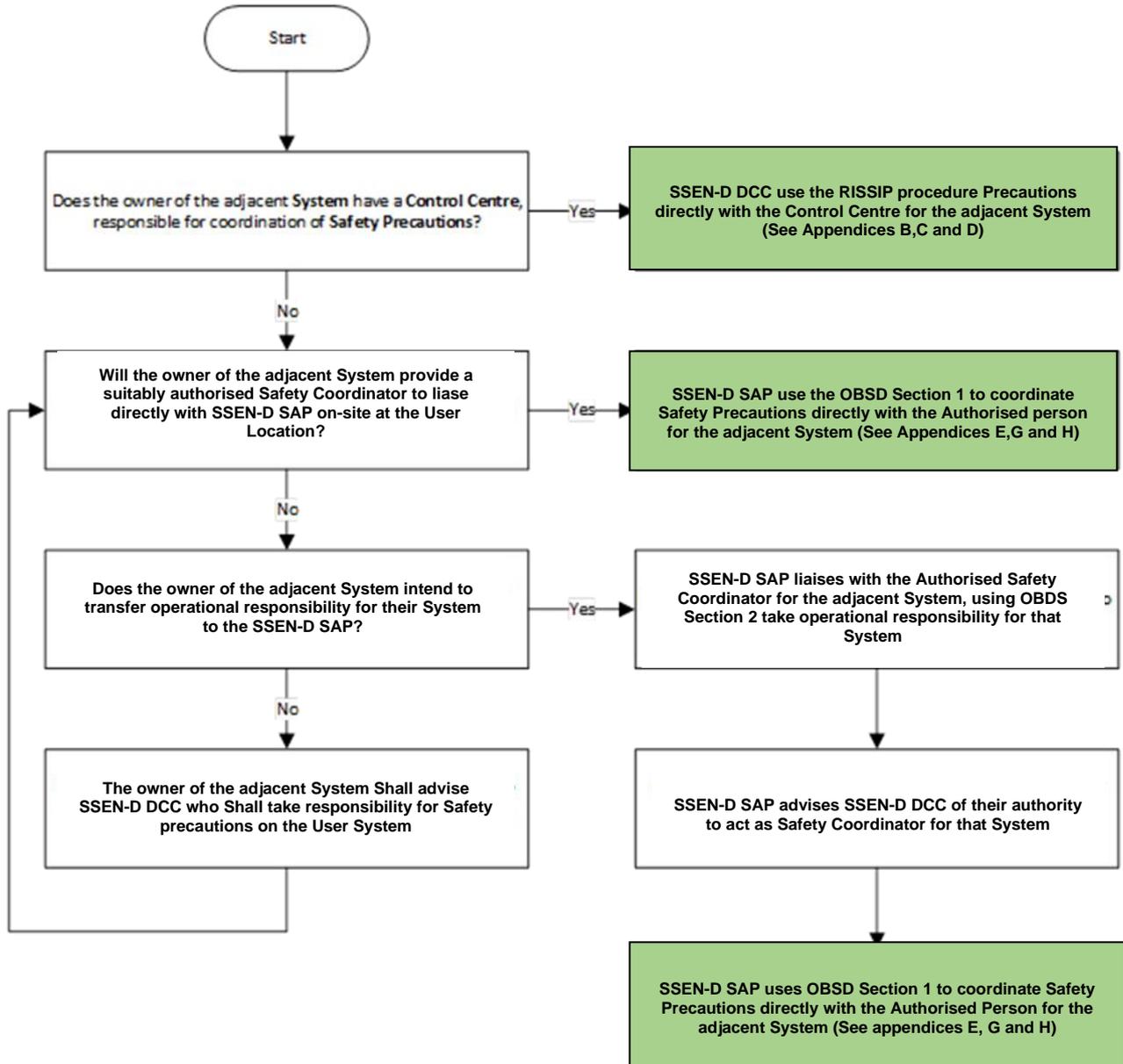
- 10.8.7 The **Requesting Safety Coordinator Shall** inform the **Implementing Safety Coordinator** as soon as the testing has been completed or cancelled. Confirmation of such **Shall** be recorded in the respective **Safety Log** of each **Safety Coordinator**.
- 10.8.8 Where testing requires the removal of **Earthing** which there is no intention to re-apply, then the **OBSD Section 1** which quotes the **Earthing** that has been removed during testing **Shall** be cancelled immediately following the completion or cancellation of the test.
- 10.9 OBSD Section 2 – (Appendix F and I)**
- 10.9.1 The **OBSD Section 2** procedure is applicable where operational responsibility for the **User High Voltage Apparatus** is to be temporarily transferred to a **SSEN-D Senior Authorised Person**.
- 10.9.2 This procedure requires the **SSEN-D Senior Authorised Person** to liaise directly with the **Transmission User** to identify the **High Voltage Apparatus** to be transferred and to exchange documentation.
- 10.9.3 It might also require the **SSEN-D Senior Authorised Person** to carry out operations on the transferred **Transmission User High Voltage Apparatus** to prepare for the application of **Safety Precautions**.
- 10.9.4 **OBSD Section 2** precedes the requirement for the **SSEN-D Senior Authorised Person** to issue the **OBSD Section 1** to **SHE TCC**.
- 10.10 OBSD Section 2 - Transfer of User High Voltage Apparatus – (Appendix F)**
- 10.10.1 The **SSEN-D Senior Authorised Person** will liaise with the **Transmission User** to identify the **High Voltage Apparatus** to be transferred.
- 10.10.2 The **Transmission User Shall** confirm that the information entered in parts 2.1 and 2.2 of the **OBSD Section 2** is accurate, before signing part 2.2.
- 10.10.3 The **SSEN-D Senior Authorised Person Shall** confirm that the information entered in parts 2.1 and 2.2 of the **OBSD Section 2** is accurate and signed appropriately. They **Shall** also ensure that they are fully informed and aware of the state of the **User System** in terms of any other condition that might present a risk which needs to be managed. The **SSEN-D Senior Authorised Person Shall** then sign part 2.3.
- 10.10.4 The **SSEN-D Senior Authorised Person Shall** enter a unique number on the **OBSD Section 2** and provide a fully completed and signed copy to both the **Transmission User** representative and the **SHE TCC**.
- 10.10.5 At this point, **SSEN-D Senior Authorised Person** becomes the **Control Engineer** and **Safety Coordinator** (Implementing and / or Requesting as applicable) for the **User High Voltage Apparatus** defined in 2.1 B at the Location identified in 2.1 C.
- 10.10.6 The **SSEN-D Senior Authorised Person Shall** liaise directly with the **SHE TCC** using **OBSD Section 1**.
- 10.10.7 When coordination of **Safety Precautions** across the **Operational Boundary** is no longer required, the **OBSD Section 1** and then **OBSD Section 2** may be cancelled.
- 10.10.8 For the cancellation process, see Appendix H (**OBSD Section 1**) and Appendix I (**OBSD Section 2**).

11 Revision History

No	Overview of Amendments	Previous Document	Revision	Authorisation
01	New document created	TBC	1.00	Richard Gough

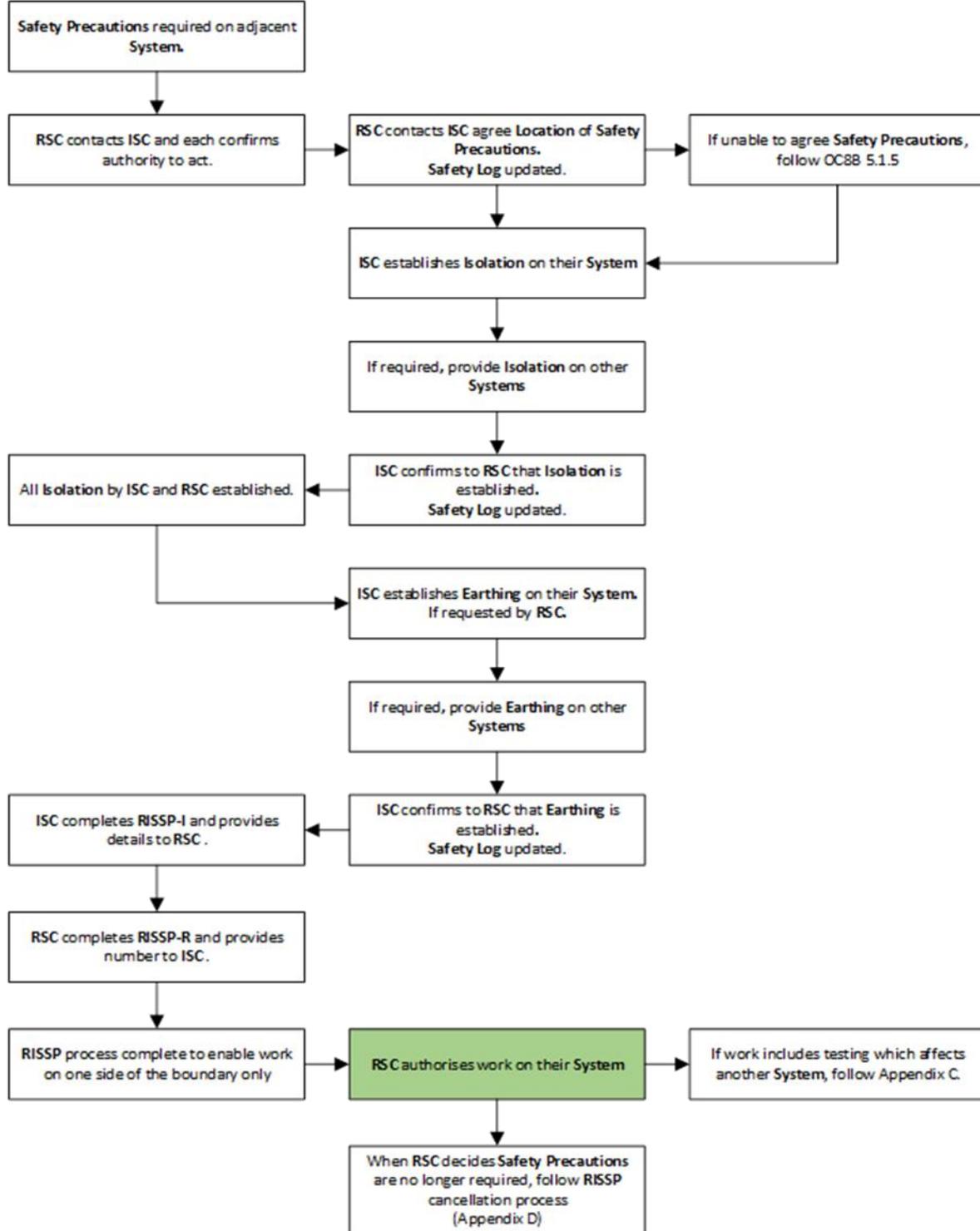
PR-NET-OSM-089	Management of Interface Activities - Grid Code – Operational Safety Manual - Section 13.7		Applies to	
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Appendix A Choosing the Method for Coordination of Safety Precautions



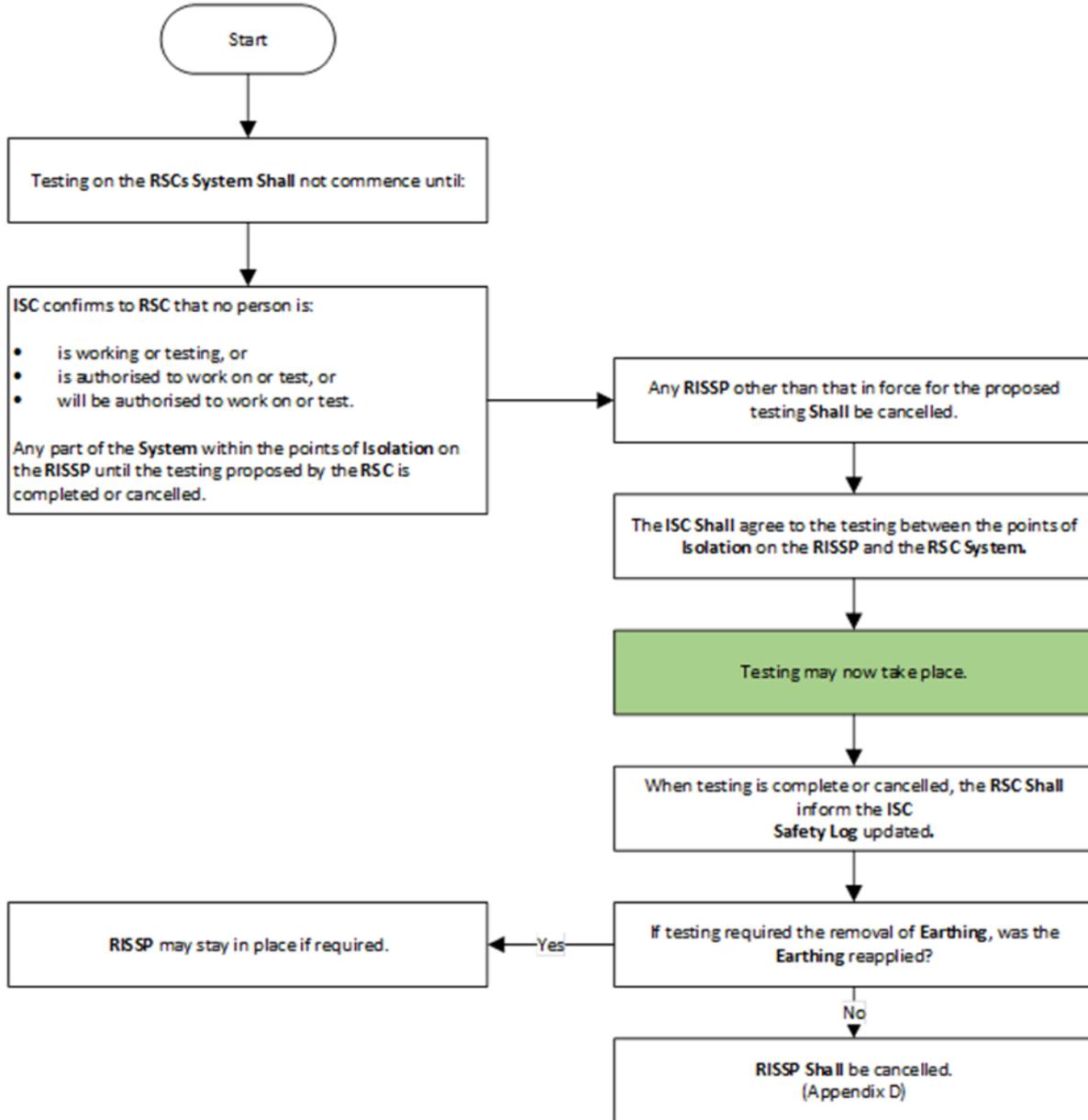
PR-NET-OSM-089	Management of Interface Activities - Grid Code – Operational Safety Manual - Section 13.7		Applies to	
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Appendix B RISSP Issue Procedure



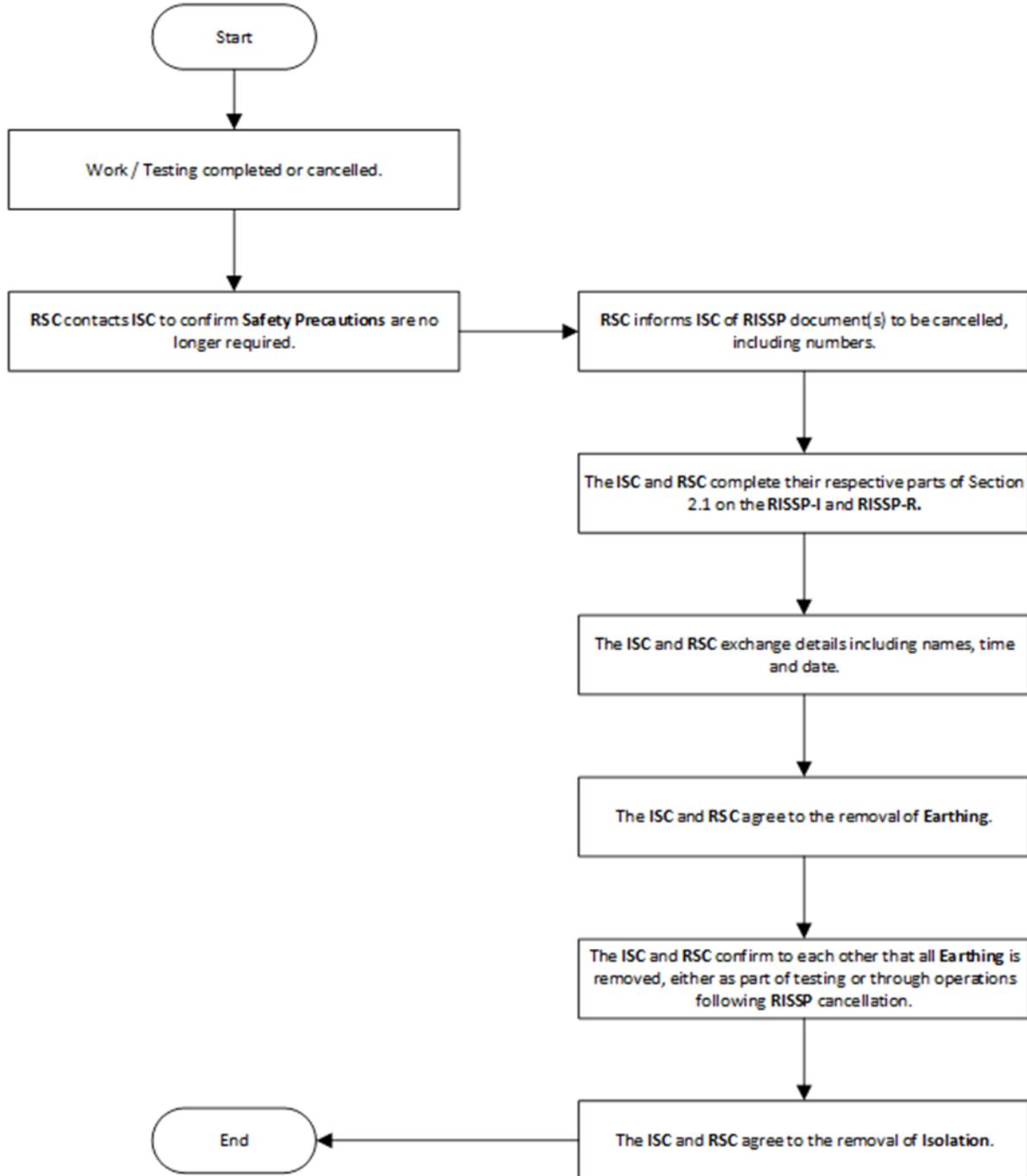
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Revision: 1.00	Classification: Public	Issue Date: March 2023	Review Date: March 2028	

Appendix C Testing Under a RISSP



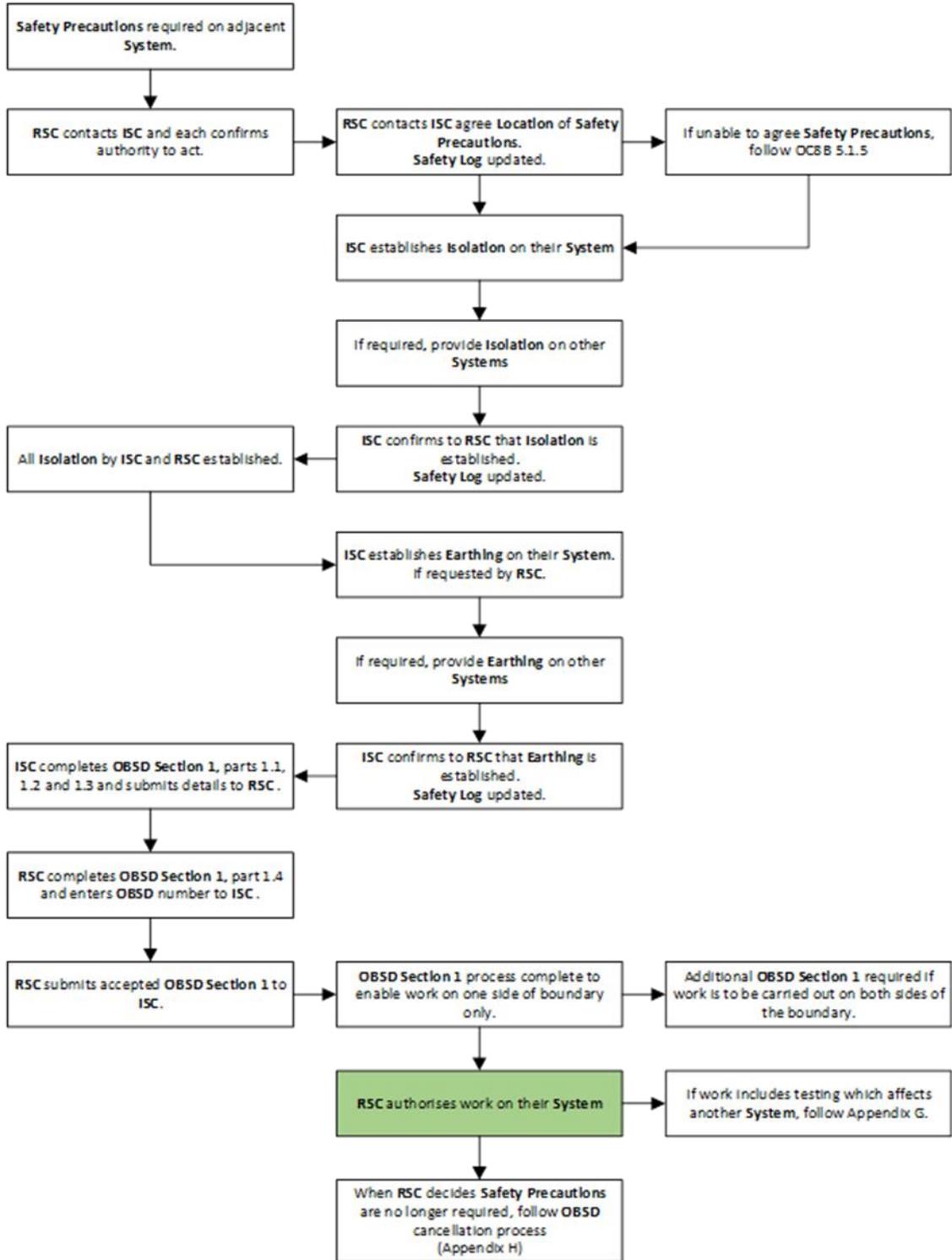
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Appendix D RISSP Cancellation



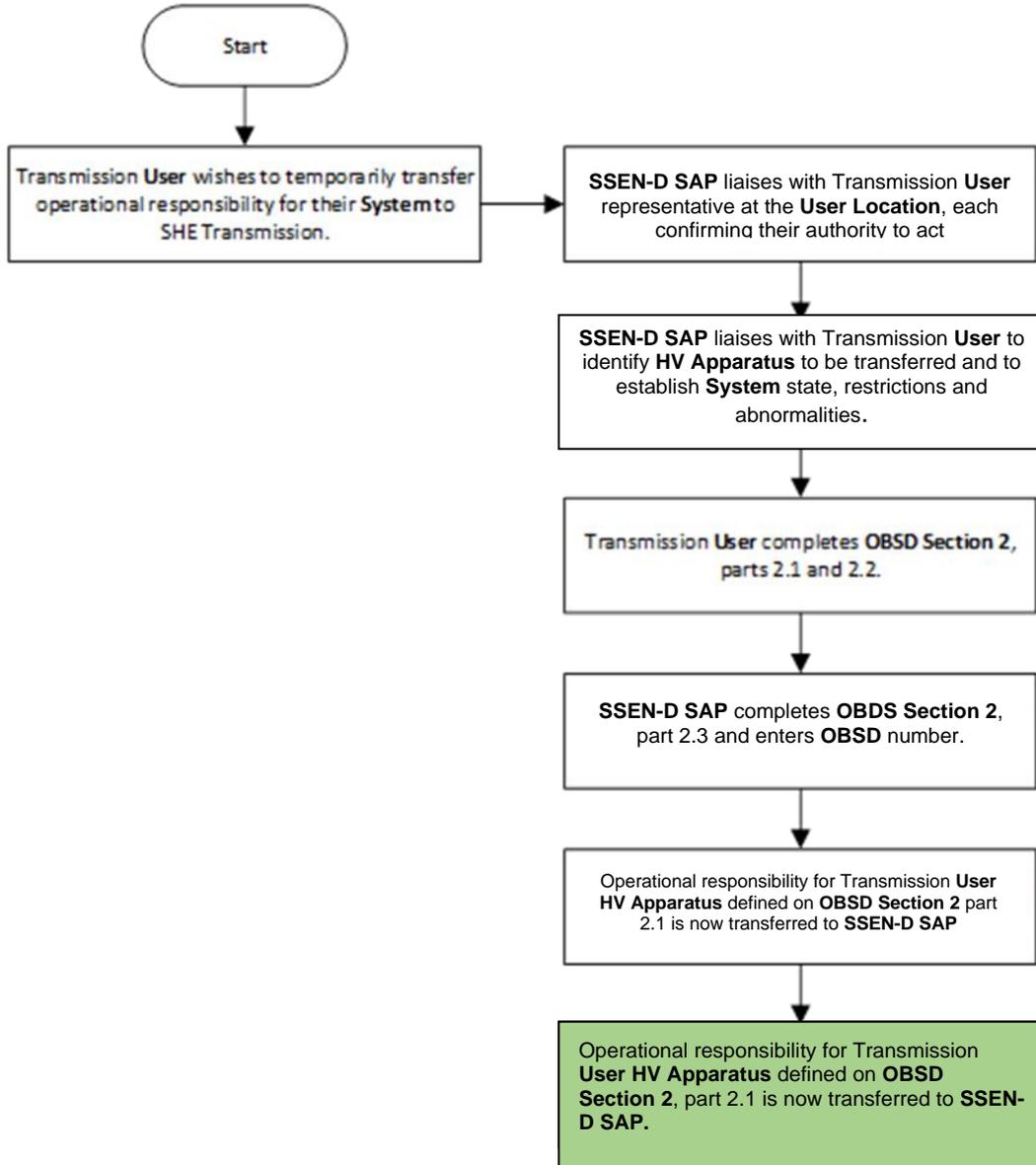
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Appendix E OBSD Section 1 Issue



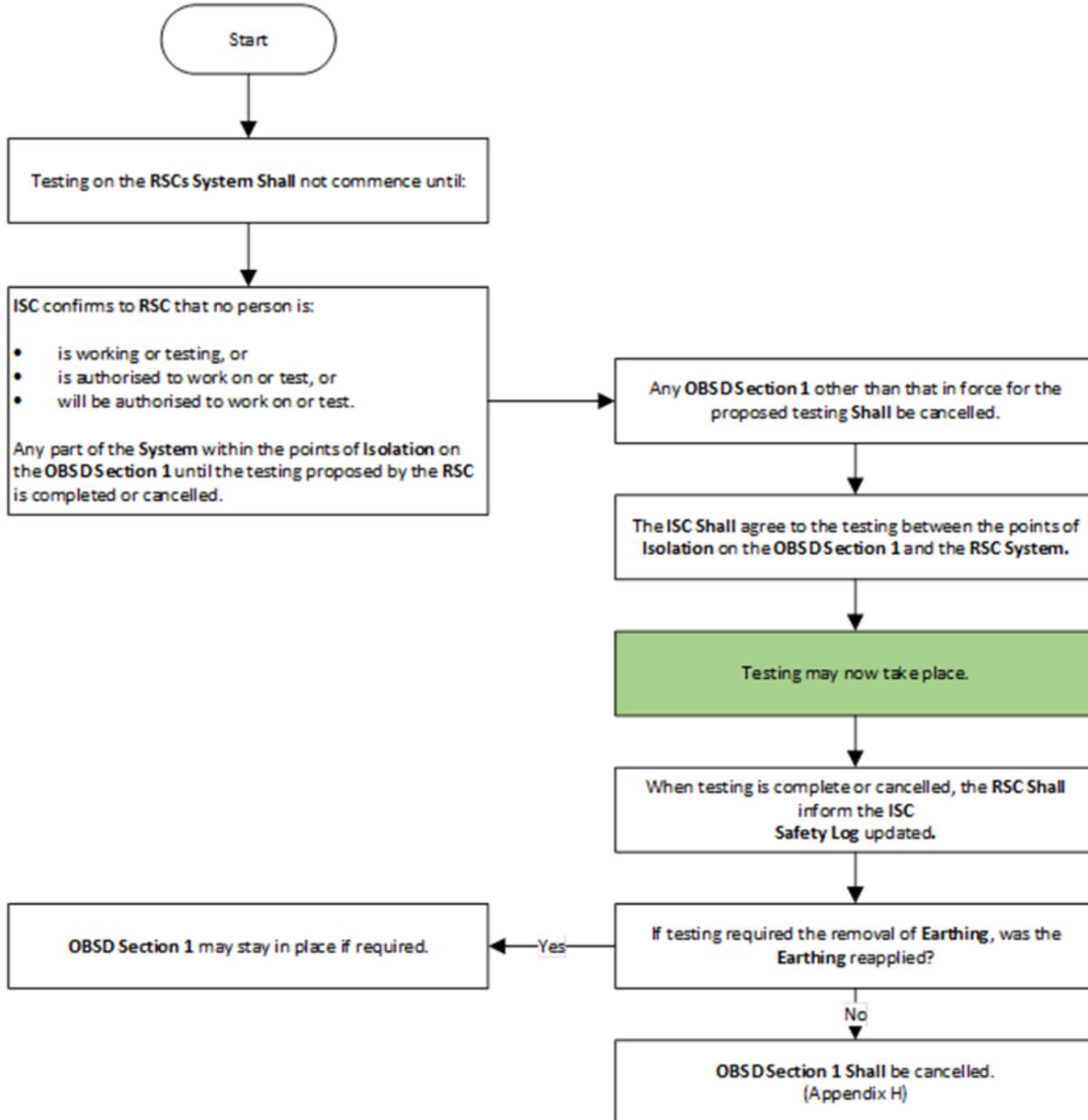
PR-NET-OSM-089	Management of Interface Activities - Grid Code – Operational Safety Manual - Section 13.7		Applies to	
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Appendix F OBSD Section 2 Issue



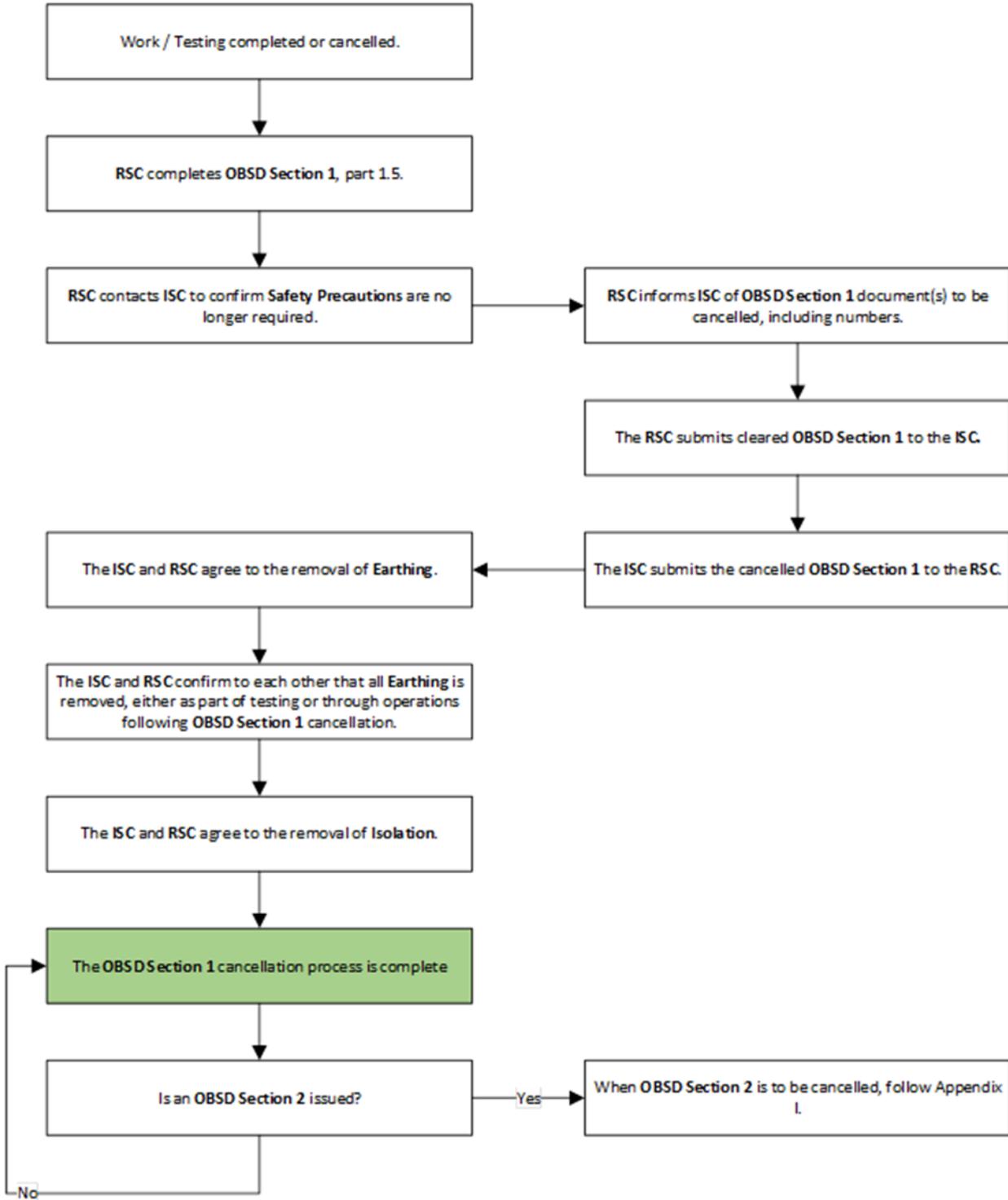
PR-NET-OSM-089	Management of Interface Activities - Grid Code – Operational Safety Manual - Section 13.7		Applies to	
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Appendix G Testing Under an OBSD Section 1



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Appendix H OBSD Section 1 Cancellation



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Appendix I OBSD Section 2 Cancellation

