# CCS C2M.v2.7.CCB 5.1.5.1a Manage Metered Site

Creation Date: June 4, 2020 Last Updated: October 1, 2020



Copyright © 2020, Oracle. All rights reserved.

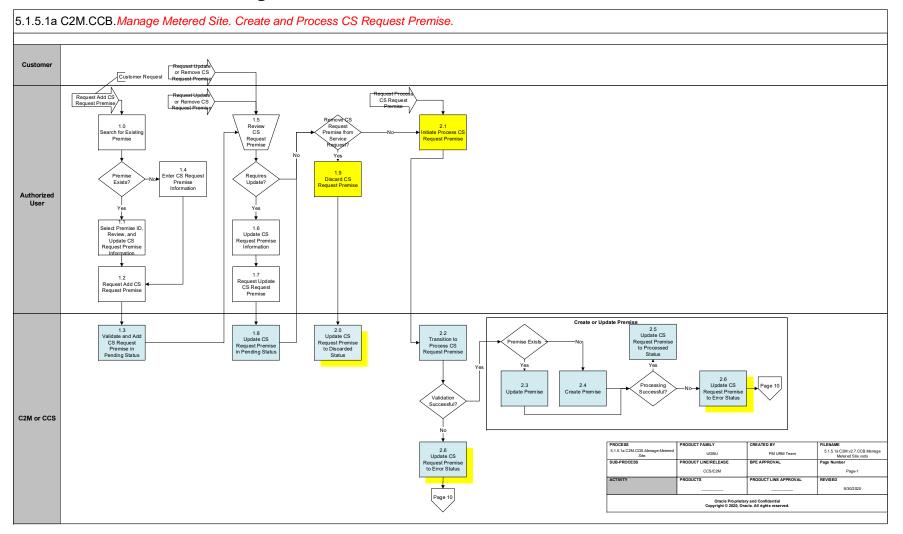
This document is provided for information purposes only and the contents hereof are subject to change without notice. This document is not warranted to be error-free, nor subject to any other warranties or conditions, whether expressed orally or implied in law, including implied warranties and conditions of merchantability or fitness for a particular purpose. We specifically disclaim any liability with respect to this document and no contractual obligations are formed either directly or indirectly by this document. This document may not be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without our prior written permission. Oracle, JD Edwards, PeopleSoft, and Siebel are registered trademarks of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

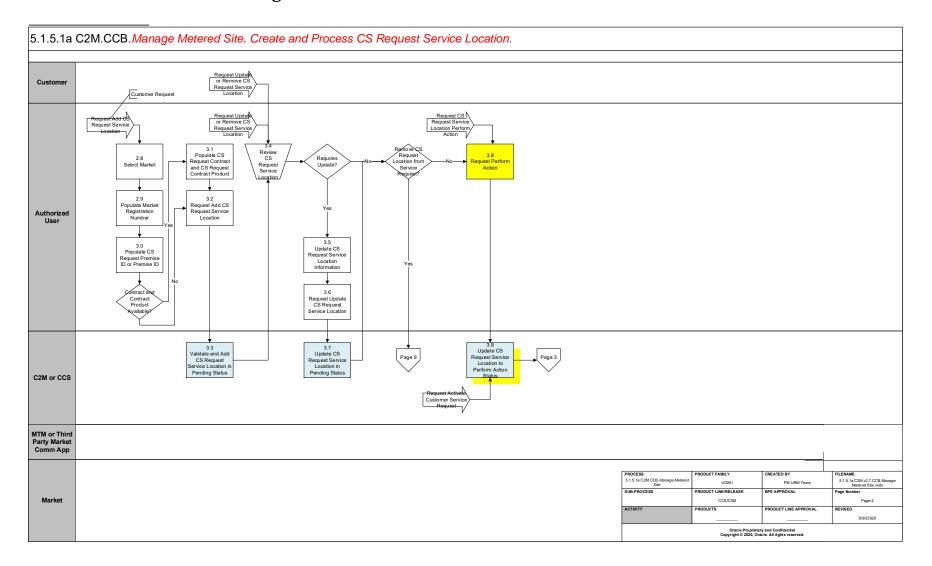
# Contents

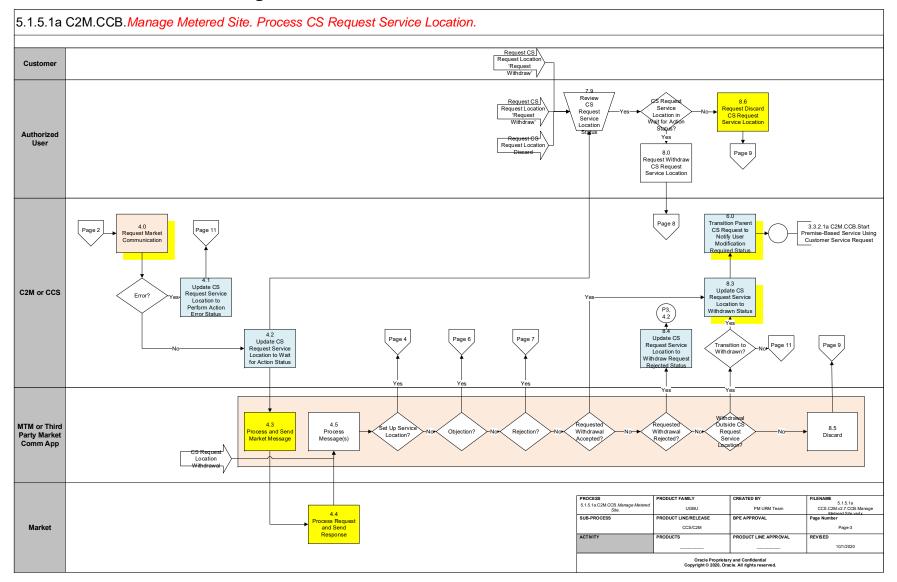
# **Brief Description**

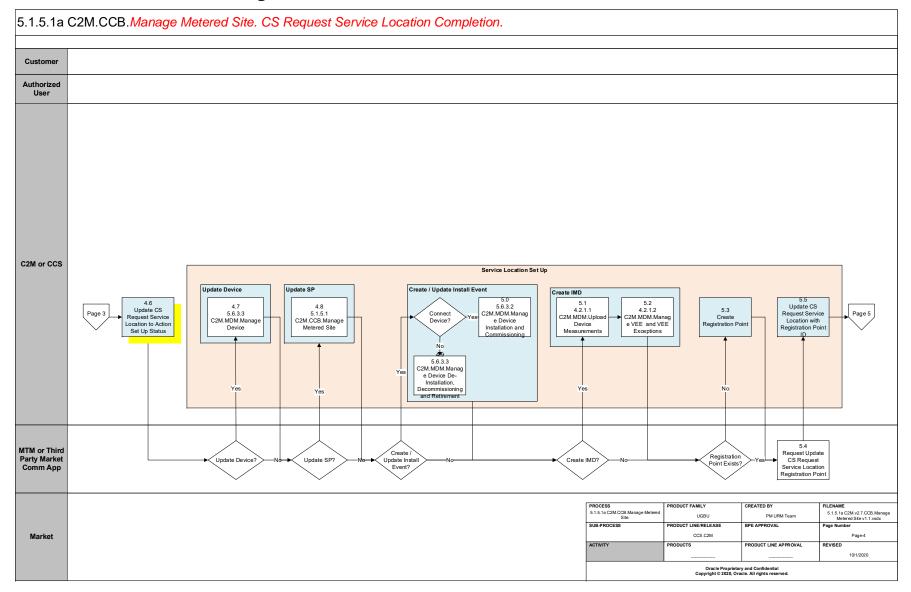
<b>Business Process:</b>	5.1.5.1a C2M.CCB.Manage Metered Site	
Process Type:	Sub-Process	
Parent Process:	5.1.5 C2M.CCB.Manage Site Infrastructure	
Sibling Processes:	5.1.5.2a C2M.CCB.Manage Un-Metered Site; 3.3.2.1a C2M.CCB.Start Premise-Based Service Using Customer Service	
0	Request; 3.3.2.3a C2M.CCB.Terminate Contracts and Stop Premise-Based Service	

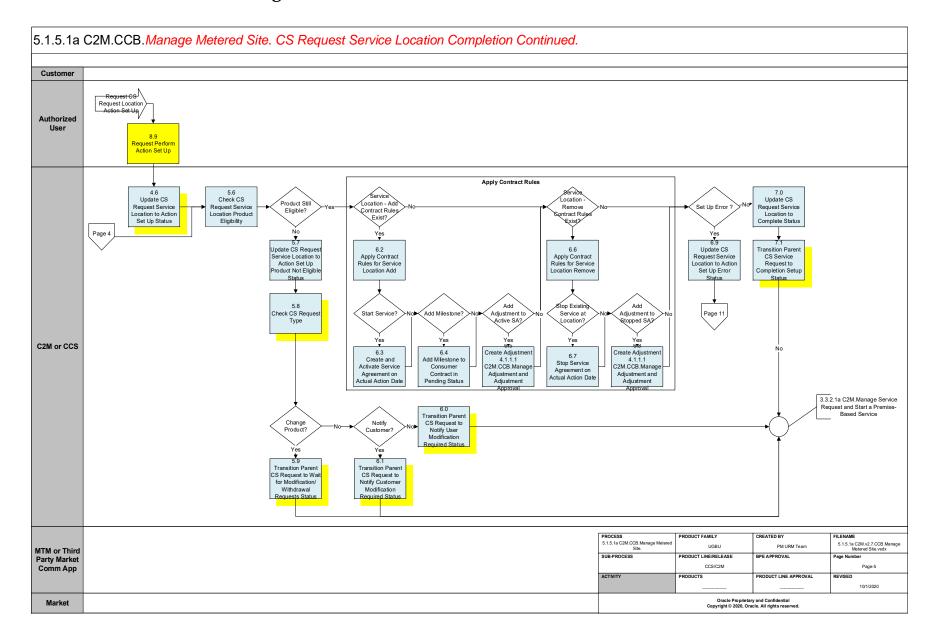
This business process depicts scenarios for the creation, updating and removal of Customer Service Request Premise as well as CS Request Service Location. While processing CS Request Service Location Request, as a past of Customer Service Request, application initiates communication to a Market via MTM or any other Third Party market communication application and processes response received from the Market. An authorized business user evaluates every request and perform appropriate actions if required.

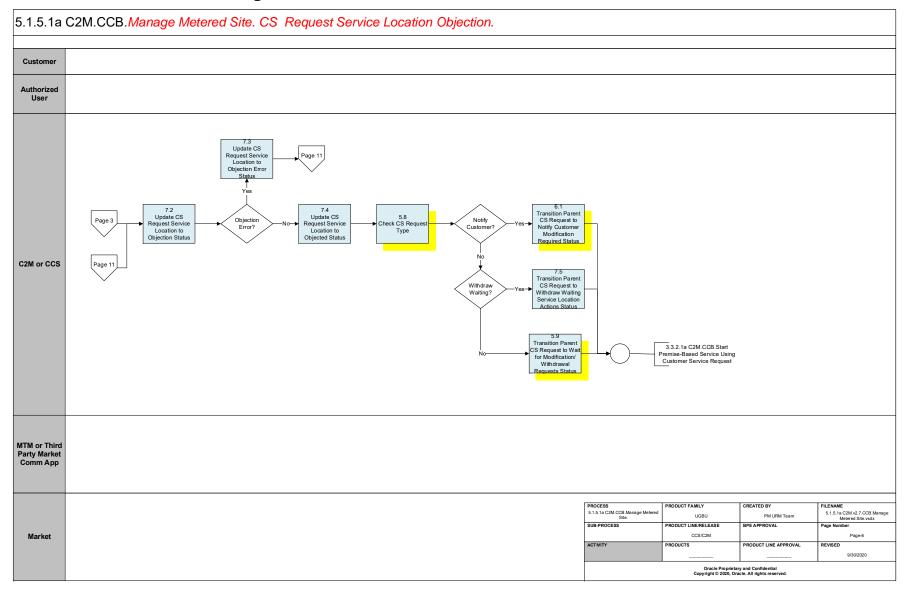


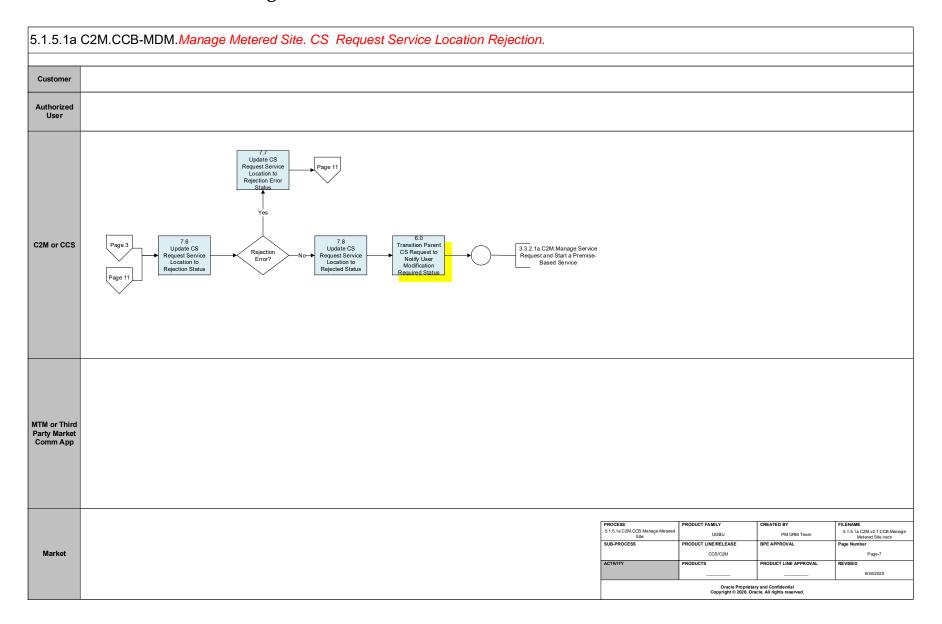


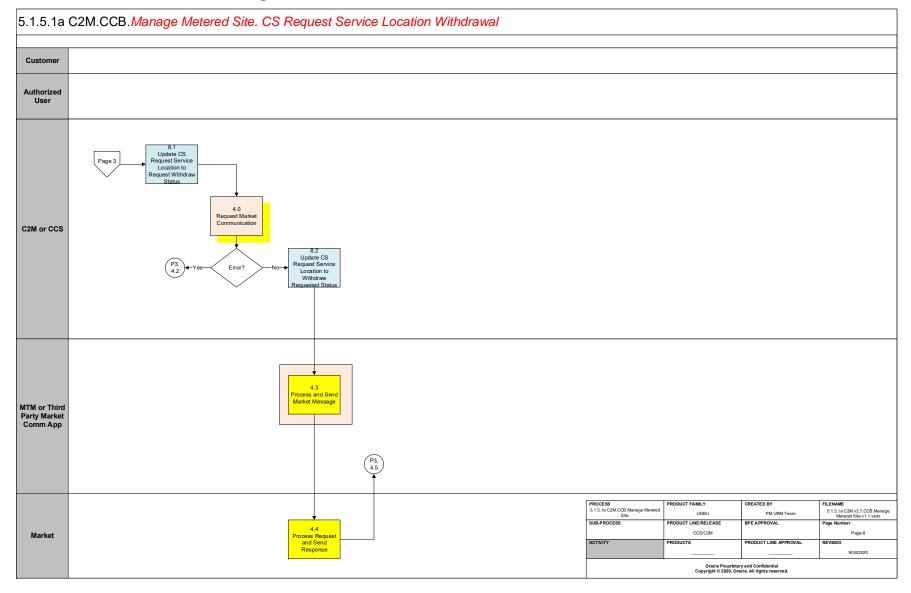


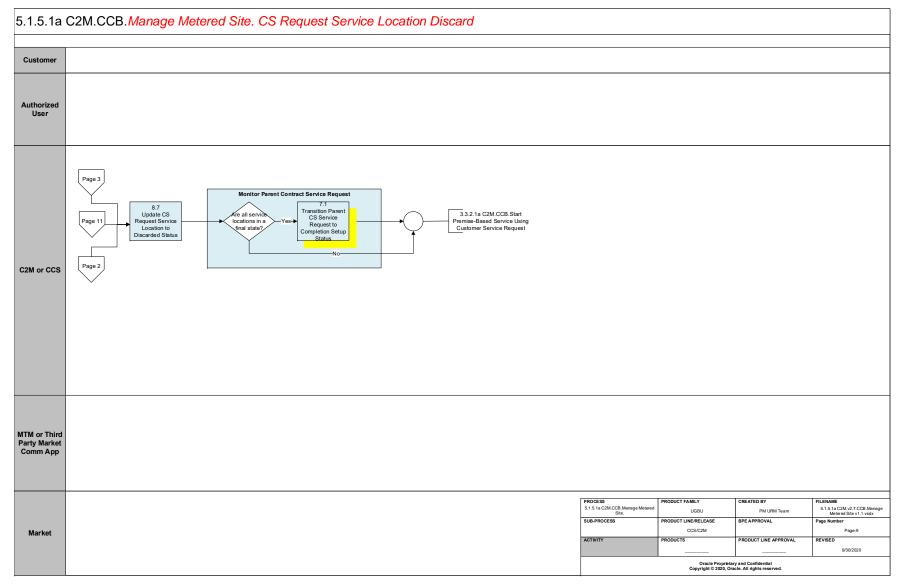


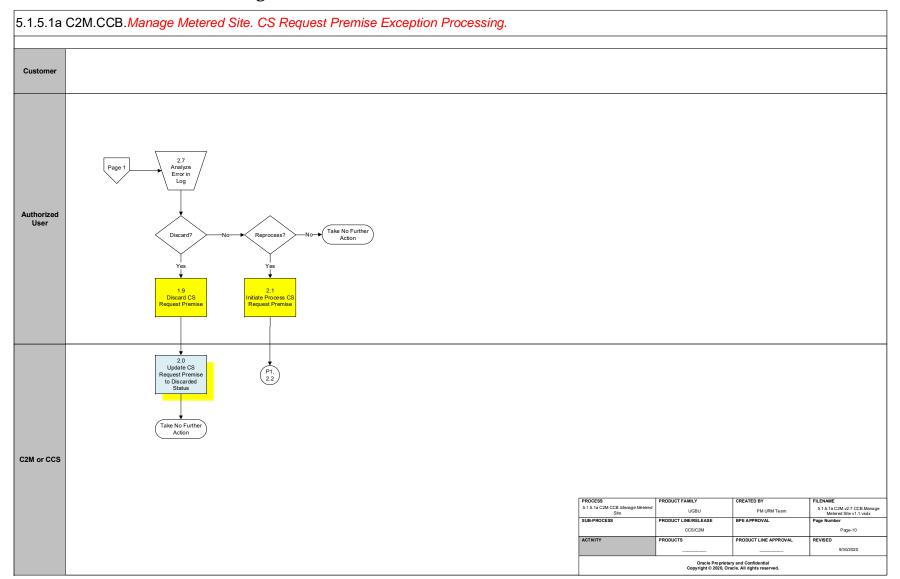




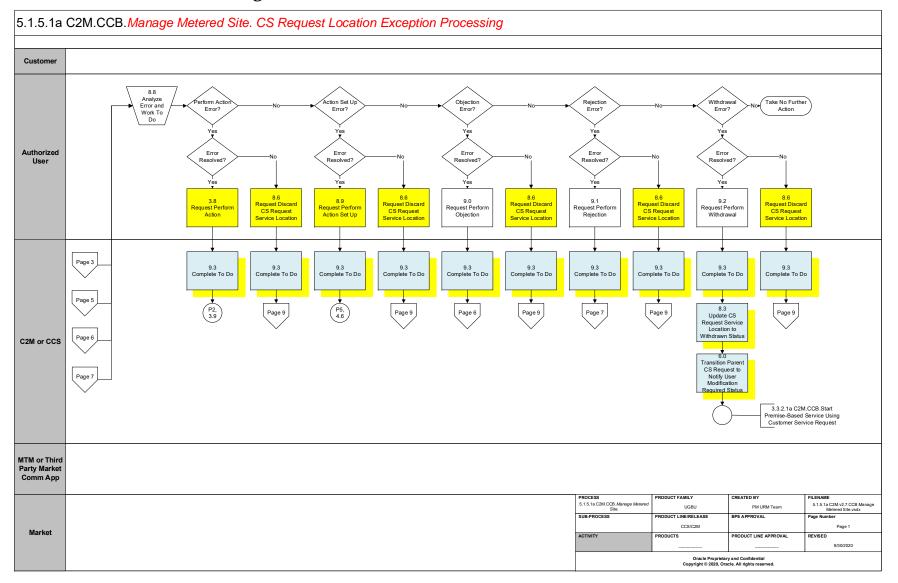








**Business Process Model** Page 11



# **Detail Business Process Model Description**

#### **1.0 Search for Existing Premise**

Actor/Role: Authorized User

#### Description:

At first the Authorized User determines whether a premise exists in application or there is a need to create a new premise using the Premise Search on <u>Customer Service Request Premise Page</u>. The Authorized User is responsible for fulfilling customer requests.

**1.1** Select Premise ID, Review, and Update CS Request Premise Information Actor/Role: Authorized User Description:

If premise information requires updating, the Authorized User will update the information on the <u>Customer Service Request Premise Page</u>.

#### **1.2 Request Add CS Request Premise**

Actor/Role: Authorized User Description:

After updating or entering premise information, the Authorized User requests to add the Customer Service Request Premise from the <u>Customer</u> <u>Service Request Premise Page</u>.

### **<u>1.3 Validate and Add CS Request Premise in Pending Status</u> Actor/Role: C2M(CCB) Description:**

The CS Request Premise is added in C2M(CCB) in Pending status.

Process Plug-in enabled: Y Available Algorithm(s):

C1-CPREMINFO (Customer Service Request Premise
Information)
C1-PSACTFLG (Add/Update Premise Action Flag)
C1-VALCSRPS (Validate Contract Change Request
Premise Action)
C1-ADDUPDPS (Add or Update Premise for a CS
Request Premise)
C1-VALPREMCR (Validate Contract Request - Basic
Premise)

Configuration Required: Y	Entities to Configure:	Customer Service Request Type
<b>Business Objects:</b> Y	Business Objects:	C1-ContractChngeReqPremiseRoot (Contract Change Request Premise Root) C1-ContrctChngeReqPremiseBasic (Contract Change Request Premise Basic)
Process Scripts: Y	Script:	C1-CPremLog (Contract Change Request Premise - Add User Log Entry)C1-CPremMain (Contract Change Request Premise Root - Maintain)C1-VALCSRPS (Validate Contract Change Request Premise Action)C1-VALPREMCR (Validate Contract Request - Basic Premise)C1-ADDUPDPS (Perform CS Request Premise Action - Add/Update)C1-CPREMINFO (Customer Service Request Premise Information)C1CSRTPREMSI (Customer Request Type - Premise Service Information)C1-PremSynSS (CS Request Premise Sync)C1RetCSRePSI (Retrieve Customer Service Request Premise Service Information)

**Inbound Service** 

C1-AddCoChRe (Add Contract Change Request)

**Application Services** 

C1-CSREQPREMBOAS C1-BCSREQPREMBOAS

#### **<u>1.4 Enter CS Request Premise Information</u>** Actor/Role: Authorized User

#### 5.1.5.1a C2M.v2.7.CCB.Manage Metered Site

#### **Description:**

If premise does not exist, enter premise information on <u>Customer Service Request Premise Page</u>. The Authorized User will need the premise type, CIS division, postal code and address.

#### **<u>1.5 Review CS Request Premise</u>**

# Actor/Role: Authorized User

#### **Description:**

If Customer Service Request Premise data requires updating, the Authorized User navigates to <u>Customer Service Request Premise Page</u> to update the desired information.

#### **1.6 Update CS Request Premise Information**

#### Actor/Role: Authorized User

#### Description:

Customer Service Request Premise information is updated on the Customer Service Request Premise Page.

#### **1.7 Request Update CS Request Premise**

#### Actor/Role: Authorized User

#### **Description**:

The Authorized User requests to update the Customer Service Request Premise information from the Customer Service Request Premise Page.

#### **1.8 Update CS Request Premise in Pending Status**

Actor/Role: C2M(CCB) Description: The pending CS Request Premise information is updated in C2M(CCB).

**Process Plug-in enabled: Y** Available Algorithm(s):

C1-CPREMINFO (Customer Service Request Premise
Information)
C1-PSACTFLG (Add/Update Premise Action Flag)
C1-VALCSRPS (Validate Contract Change Request
Premise Action)
C1-ADDUPDPS (Add or Update Premise for a CS
Request Premise)
C1-VALPREMCR (Validate Contract Request - Basic
Premise)

**Configuration Required: Y** Entities to Configure:

Customer Service Request Type

<b>Business Objects:</b> Y	Business Objects:	C1-ContractChngeReqPremiseRoot (Contract Change Request Premise Root)
		C1-ContrctChngeReqPremiseBasic (Contract Change
		Request Premise Basic)
Process Scripts: Y	Script:	C1-CPremLog (Contract Change Request Premise - Add User Log Entry)
		C1-CPremMain (Contract Change Request Premise
		Root - Maintain)
		C1-VALCSRPS (Validate Contract Change Request
		Premise Action)
		C1-VALPREMCR (Validate Contract Request - Basic
		Premise)
		C1-ADDUPDPS (Perform CS Request Premise Action - Add/Update)
		C1-CPREMINFO (Customer Service Request Premise
		Information)
		C1CSRTPREMSI (Customer Request Type - Premise
		Service Information)
		C1-PremSynSS (CS Request Premise Sync)
		C1RetCSRePSI (Retrieve Customer Service Request
		Premise Service Information)

#### **1.9** Discard CS Request Premise

Actor/Role: Authorized User

#### Description:

An Authorized user discards the Customer Service Request Premise using the Customer Service Request Premise Page.

#### 2.0 Update CS Request Premise to Discarded Status

Actor/Role: C2M(CCB) Description: The Customer Service Request Premise is updated to Discarded Status.

#### 2.1 Initiate Process CS Request Premise

Actor/Role: Authorized User Description: An Authorized User processes the Customer Service Premise using the <u>Customer Service Request Premise Page</u>.

#### 5.1.5.1a C2M.v2.7.CCB.Manage Metered Site

#### 2.2 Transition to Process CS Request Premise Actor/Role: C2M(CCB) Description The Customer Service Request Premise transitions to an interim Process State.

2.3 Update Premise, Group: Create or Update Premise
Actor/Role: C2M(CCB)
Description
If the Premise already exists, the Premise record is updated in C2M(CCB).

2.4 Create Premise, Group: Create or Update Premise Actor/Role: C2M(CCB) Description If the Premise does not exist, the Premise is created in C2M(CCB).

**Configuration Required: Y** Entities to Configure:

Premise Type
Country Code
CIS Division
Postal Code Default

2.5 Update CS Request Premise to Processed Status, Group: Create or Update Premise Actor/Role: C2M(CCB) Description The Customer Service Request Premise is updated to a Processed Status.

2.6 Update CS Request Premise to Error Status, Group: Create or Update Premise

Actor/Role: C2M(CCB) Description The Customer Service Request Premise is updated to an Error Status.

2.7 Analyze Error in Log Actor/Role: Authorized User Description

An Authorized User analyzes the Customer Service Request Premise Error Log. If the user can fix the issue, the user will make the necessary corrections and then proceed with Request Process. If the error cannot be resolved, the user may proceed to Discard this record.

2.8 Select Market Actor/Role: Authorized User Description

#### 5.1.5.1a C2M.v2.7.CCB.Manage Metered Site

An Authorized User selects the Market applicable to the Customer Service Request Service Location e.g. electric, gas, dual fuel, on the <u>Customer</u> <u>Service Request Service Location Page</u>.

#### 2.9 Populate Market Registration Number

# Actor/Role: Authorized User Description:

An Authorized User enters the unique Market Registration number applicable to the Customer Service Request Service Location on the <u>Customer</u> <u>Service Request Service Location Page</u>.

#### 3.0 Populate CS Request Premise ID or Premise ID

### Actor/Role: Authorized User

#### Description:

An Authorized User enters or searches for and populates either the CS Request Premise ID or the Premise ID that is applicable to the Customer Service Request Service Location on the <u>Customer Service Request Service Location Page</u>.

#### 3.1 Populate CS Request Contract and CS Request Contract Product

#### Actor/Role: Authorized User

#### Description:

If the Contract and Contract Product information is available, an Authorized User enters or searches for and populates either the CS Request Contract/CS Request Contract Product, or the Contract/Contract Product applicable to the Customer Service Request Service Location on the Customer Service Request Service Location Page.

#### 3.2 Request Add CS Request Service Location

# Actor/Role: Authorized User Description:

After updating or entering/populating Customer Service Request Service Location information, the Authorized User requests to add the Customer Service Request Location from the <u>Customer Service Request Service Location Page</u>.

#### 3.3 Validate and Add CS Request Service Location in Pending Status

## Actor/Role: C2M or CCS Description:

The Customer Service Request Service Location is added in C2M or CCS in Pending status.

Process Plug-in enabled: Y Available Algorithm(s):

C1-CSRSLINFO (Customer Service Request Service		
Location Information)		
C1-CSRSLCNTV (Validate related Contract for service		
location )		
C1-CSRSLPRMV (Validate related Premise and CS		
Request Premise for service location )		

Configuration Required: Y	Entities to Configure:	Customer Service Request Type
		C1-CsrSvcLocMarketProcessRoot (Contract Service
<b>Business Objects:</b> Y	Business Objects:	Location Market Process Root)
		C1-CSRequestSvcLocNoAction (Contract Service
		Location No Action Execution)
Process Scripts: Y	Script:	C1-CSRSLINFO (Customer Service Request Service
		Location Information)
		C1-CSRSLCNTV (Validate related Contract for service
		location)
		C1-CSRSLPRMV (Validate Related CSR Premise)

Application Service:	C1-CSREQSVLCBOAS
	C1-CSREQSVLCNOACBO

#### **3.4 Review CS Request Service Location**

Actor/Role: Authorized User

Description:

The Authorized User navigates to the Customer Service Request Service Location Page to review the provided information.

#### 3.5 Update CS Request Service Location Information

Actor/Role: Authorized User

**Description:** If required, Customer Service Request Service location information is updated by an Authorized User, on the <u>Customer Service Request Service</u> <u>Location Page</u>.

#### **<u>3.6 Request Update CS Request Service Location</u>**

#### Actor/Role: Authorized User

### Description:

After updating or entering/populating Customer Service Request Service Location information, the Authorized User requests to update the Customer Service Request Service Location from the <u>Customer Service Request Service Location Page</u>.

#### **<u>3.7 Update CS Request Service Location in Pending Status</u> Actor/Role: C2M or CCS**

#### **Description:**

The Customer Service Request Service Location is updated in C2M or CCS in Pending status.

#### Process Plug-in enabled: Y Available Algorithm(s):

		C1-CSRSLINFO (Customer Service Request Service Location Information)
		C1-CSRSLCNTV (Validate related Contract for service location)
		C1-CSRSLPRMV (Validate related Premise and CS Request Premise for service location )
Configuration Required: Y	Entities to Configure:	Customer Service Request Type
Business Objects: Y	Business Objects:	C1-CsrSvcLocMarketProcessRoot (Contract Service Location Market Process Root)
		C1-CSRequestSvcLocNoAction (Contract Service Location No Action Execution)
<b>D</b>		
Process Scripts: Y	Script:	C1-CSRSLINFO (Customer Service Request Service Location Information)
		C1-CSRSLCNTV (Validate related Contract for service location)
		C1-CSRSLPRMV (Validate Related CSR Premise)

### **<u>3.8 Request Perform Action</u>**

Actor/Role: Authorized User

### Description:

The Authorized User requests to transition the Customer Service Request Service Location to Perform Action status from the <u>Customer Service</u> <u>Request Service Location Page</u>.

#### 3.9 Update CS Request Service Location to Perform Action Status

Actor/Role: C2M or CCS Description: The Customer Service Request Service Location is updated/transitioned in C2M or CCS to Perform Action status.

Process Plug-in enabled: Y	Available Algorithm(s):	C1-CSRSLINFO (Customer Service Request Service Location Information) C1-CSRSLCNTV (Validate related Contract for service location) C1-CSRSLPRMV (Validate related Premise and CS Request Premise for service location) F1-TRN-DF-NS (Generic Business Object Status Monitor)
Configuration Required: Y	Entities to Configure:	Customer Service Request Type
<b>Business Objects:</b> Y	Business Objects:	C1-CsrSvcLocMarketProcessRoot (Contract Service Location Market Process Root) C1-CSRequestSvcLocNoAction (Contract Service Location No Action Execution)
Process Scripts: Y	Script:	C1-CSRSLINFO (Customer Service Request Service Location Information) C1-CSRSLCNTV (Validate related Contract for service location) C1-CSRSLPRMV (Validate Related CSR Premise) F1-GenBoMon (Monitor BO Status)

#### **4.0 Request Market Communication**

Actor/Role: C2M or CCS

#### Description:

C2M or CCS formats/sets-up a message in order to communicate with MTM or a Third Party Market Communication Application. The communication message and related communication protocol needs to be customized for each Market.

#### 4.1 Update CS Request Service Location to Perform Action Error Status

# Actor/Role: C2M or CCS

#### **Description:**

If an error is encountered, and we are unable to communicate successfully with MTM or a Third Party Market Communication Application due to e.g. missing or incorrect configuration, the Customer Service Request Service Location is updated/transitioned in C2M or CCS to Perform Action Error status.

Process Plug-in enabled: Y	Available Algorithm(s):	C1-CSRSLINFO (Customer Service Request Service Location Information) C1-CSRSLCNTV (Validate related Contract for service location ) C1-CSRSLPRMV (Validate related Premise and CS Request Premise for service location ) C1-CSAPRACER (Create To Do for Perform Action Error) F1-TODOCOMPL (Generic To Do Completion) 'Confluence -Complete To Do'
Configuration Required: Y	Entities to Configure:	Customer Service Request Type
<b>Business Objects:</b> Y	Business Objects:	C1-CsrSvcLocMarketProcessRoot (Contract Service Location Market Process Root) C1-CSRequestSvcLocNoAction (Contract Service Location No Action Execution)
Process Scripts: Y	Script:	C1-CSRSLINFO (Customer Service Request Service Location Information) C1-CSRSLCNTV (Validate related Contract for service location) C1-CSRSLPRMV (Validate Related CSR Premise)

# **<u>4.2</u>** Update CS Request Service Location to Wait for Action Status

Actor/Role: C2M or CCS

## **Description:**

If we are able to successfully communicate with MTM or a Third Party Market Communication Application, the Customer Service Request Service Location is updated/transitioned in C2M or CCS to Wait for Action status.

Process Plug-in enabled: Y	Available Algorithm(s):	C1-CSRSLINFO (Customer Service Request Service Location Information) C1-CSRSLCNTV (Validate related Contract for service location) C1-CSRSLPRMV (Validate related Premise and CS Request Premise for service location) F1-TRN-DF-NS (Generic Business Object Status Monitor)
Configuration Required: Y	Entities to Configure:	Customer Service Request Type
<b>Business Objects:</b> Y	Business Objects:	C1-CsrSvcLocMarketProcessRoot (Contract Service Location Market Process Root) C1-CSRequestSvcLocNoAction (Contract Service Location No Action Execution)
Process Scripts: Y	Script:	C1-CSRSLINFO (Customer Service Request Service Location Information) C1-CSRSLCNTV (Validate related Contract for service location) C1-CSRSLPRMV (Validate Related CSR Premise)

# 4.3 Process and Send Market Message

Actor/Role: MTM or a Third Party Market Communication Application Description:

# The MTM or a Third Party Market Communication Application will send message(s) to the Market.

#### 4.4 Process Request and Send Response

Actor/Role: Market Description: The Market will process the MTM or Third Party Market Communication Application message and send a Response.

#### 4.5 Process Message(s)

Actor/Role: MTM or a Third Party Market Communication Application

F1-GenBoMon (Monitor BO Status)

#### 5.1.5.1a C2M.v2.7.CCB.Manage Metered Site

#### **Description:**

The MTM or a Third Party Market Communication Application processes market message(s)/ response(s).

#### **4.6 Update CS Request Service Location to Action Set Up Status**

Actor/Role: C2M or CCS

### **Description:**

If the market response is Set Up Service Location, the Customer Service Request Service Location is updated/transitioned in C2M or CCS to Action Set Up status.

Process Plug-in enabled: Y	Available Algorithm(s):	C1-CSRSLINFO (Customer Service Request Service Location Information) C1-CSRSLCNTV (Validate related Contract for service location) C1-CSRSLPRMV (Validate related Premise and CS Request Premise for service location)
Configuration Required: Y	Entities to Configure:	Customer Service Request Type
<b>Business Objects:</b> Y	Business Objects:	C1-CsrSvcLocMarketProcessRoot (Contract Service Location Market Process Root) C1-CSRequestSvcLocNoAction (Contract Service Location No Action Execution)
Process Scripts: Y	Script:	C1-CSRSLINFO (Customer Service Request Service Location Information) C1-CSRSLCNTV (Validate related Contract for service location) C1-CSRSLPRMV (Validate Related CSR Premise)

#### <u>4.7</u> 5.6.3.3 C2M.MDM.Manage Device, Group: Service Location Set Up

# Actor/Role: C2M or CCS

#### Description:

If an update to device is required, the customization between MTM or a Third Party Communication Application and C2M or CCS will ensure that the required update is performed on the device. For details, refer to '5.6.3.3 C2M.MDM.Manage Device' process.

#### <u>4.8 5.1.5.1 C2M.CCB.Manage Metered Site, Group: Service Location Set Up</u> Actor/Role: C2M or CCS Description:

If an update to SP is required, the customization between MTM or a Third Party Communication Application and C2M or CCS will ensure that the desired SP is updated. For details, refer to '5.1.5.1 C2M.CCB.Manage Metered Site' process.

# 4.9 5.6.3.2 C2M.MDM.Manage Device Installation and Commissioning, Group: Service Location Set Up

### Actor/Role: C2M or CCS

#### **Description:**

If an Install Event needs to be Created or Updated and Device needs to be connected, the customization between MTM or a Third Party Communication Application and C2M or CCS will handle device installation and commissioning. For details, refer to '5.6.3.2 C2M.MDM.Manage Device Installation and Commissioning' process.

# 5.0 5.6.3.3 C2M.MDM.Manage Device De-Installation, Decommissioning and Retirement, Group: Service Location Set Up Actor/Role: C2M or CCS

#### Description:

If an Install Event needs to be Created or Updated and Device needs to be disconnected, the customization between MTM or a Third Party Communication Application and C2M or CCS will handle device de-installation, decommissioning and retirement. For details, refer to '5.6.3.3 C2M.MDM.Manage Device De-Installation, Decommissioning and Retirement' process.

#### 5.1 4.2.1.1 C2M.MDM.Upload Device Measurements, Group: Service Location Set Up

#### Actor/Role: C2M or CCS

#### Description:

If an IMD needs to be created, the customization between MTM or a Third Party Communication Application and C2M or CCS will handle creation of IMD.

#### 5.2 4.2.1.2 C2M.MDM.Manage VEE and VEE Exceptions, Group: Service Location Set Up

#### Actor/Role: C2M or CCS

#### **Description:**

The customization between MTM or a Third Party Communication Application and C2M or CCS will also manage VEE and VEE Exceptions.

#### 5.3 Create Registration Point, Group: Service Location Set Up

# Actor/Role: C2M or CCS

#### **Description:**

If a Registration Point does not exist, the customization between MTM or a Third Party Communication Application and C2M or CCS will create a Registration Point.

#### 5.4 Request Update CS Request Service Location Registration Point

# Actor/Role: MTM or a Third Party Market Communication Application Description:

The assumption is that MTM or a Third Party Market Communication Application requests to update the Registration Point on Customer Service Request Service Location.

#### 5.1.5.1a C2M.v2.7.CCB.Manage Metered Site

#### 5.5 Update CS Request Service Location with Registration Point ID, Group: Service Location Set Up

#### Actor/Role: C2M or CCS

#### Description:

The customization between MTM or a Third Party Communication Application and C2M or CCS will update the Registration Point ID on Customer Service Request Service Location.

<u>5.6 Check CS Request Service Location Product Eligibility</u>
 Actor/Role: C2M or CCS
 Description:
 The C2M or CCS will check the CS Request Service Location Product Eligibility.

#### 5.7 Update CS Request Service Location to Action Set Up Product Not Eligible Status

### Actor/Role: C2M or CCS

#### Description:

If the Product is not eligible anymore, the Customer Service Request Service Location is updated/transitioned in C2M or CCS to Action Set Up Product Not Eligible status.

Process Plug-in enabled: Y	Available Algorithm(s):	C1-CSRSLINFO (Customer Service Request Service Location Information) C1-CSRSLCNTV (Validate related Contract for service location) C1-CSRSLPRMV (Validate related Premise and CS Request Premise for service location)
		C1-PRCPINER (Transition parent customer service request due to ineligible product)
Configuration Required: Y	Entities to Configure:	Customer Service Request Type
<b>Business Objects:</b> Y	Business Objects:	C1-CsrSvcLocMarketProcessRoot (Contract Service Location Market Process Root) C1-CSRequestSvcLocNoAction (Contract Service Location No Action Execution)

Process Scripts: Y	Script:	C1-CSRSLINFO (Customer Service Request Service
		Location Information)
		C1-CSRSLCNTV (Validate related Contract for service
		location)
		C1-CSRSLPRMV (Validate Related CSR Premise)
		C1-PRCPINER (Transition parent customer service
		request due to ineligible product)

#### 5.8 Check CS Request Type Actor/Role: C2M or CCS Description: The process will continue based on the CS Request Type.

5.9 Transition Parent CS Request to Wait for Modification/Withdrawal Requests Status

# Actor/Role: C2M or CCS

#### **Description**:

If the Product is changed, the Parent Customer Service Request is updated/transitioned in C2M or CCS to Wait for Modification/Withdrawal Requests Status.

#### 6.0 Transition Parent CS Request to Notify User Modification Required Status

Actor/Role: C2M or CCS

#### Description:

If the Product is not changed and the customer is also not to be notified, the Parent Customer Service Request is updated/transitioned in C2M or CCS to Notify User Modification Required Status.

#### 6.1 Transition Parent CS Request to Notify Customer Modification Required Status

#### Actor/Role: C2M or CCS

#### Description:

If the Product is not changed but the customer is to be notified, the Parent Customer Service Request is updated/transitioned in C2M or CCS to Notify Customer Modification Required Status.

#### 6.2 Apply Contract Rules for Service Location Add, Group: Apply Contract Rules

# Actor/Role: C2M or CCS

### **Description:**

If the Product is eligible and add contract rules exist, the contract rules are applied for Service Location Add.

#### 6.3 Create and Activate Service Agreement on Actual Action Date, Group: Apply Contract Rules Actor/Role: C2M or CCS

#### 5.1.5.1a C2M.v2.7.CCB.Manage Metered Site

#### **Description:**

If there is a need to start service, a SA is created and activated on the actual action date.

#### 6.4 Add Milestone to Consumer Contract in Pending Status, Group: Apply Contract Rules

#### Actor/Role: C2M or CCS

#### **Description**:

If there is a need to add milestone, they will be added to the Consumer Contract in Pending Status.

#### 6.5 Create Adjustment 4.1.1.1 C2M.CCB.Manage Adjustment and Adjustment Approval, Group: Apply Contract Rules

# Actor/Role: C2M or CCS

#### Description:

If there is a need to add an adjustment, it will be applied to the active SA. For more details refer to the '4.1.1.1 C2M.CCB.Manage Adjustment and Adjustment Approval' process.

#### 6.6 Apply Contract Rules for Service Location Remove, Group: Apply Contract Rules

#### Actor/Role: C2M or CCS

#### **Description:**

If the Product is eligible and remove contract rules exist, the contract rules are applied for Service Location Remove.

#### 6.7 Stop Service Agreement on Actual Action Date, Group: Apply Contract Rules

#### Actor/Role: C2M or CCS

#### **Description:**

If there is a need to stop service, the existing SA is stopped on the actual action date.

#### 6.8 Create Adjustment 4.1.1.1 C2M.CCB.Manage Adjustment and Adjustment Approval, Group: Apply Contract Rules

#### Actor/Role: C2M or CCS

#### **Description**:

If there is a need to add an adjustment, it will be applied to the stopped SA. For more details refer to the '4.1.1.1 C2M.CCB.Manage Adjustment and Adjustment Approval' process.

#### 6.9 Update CS Request Service Location to Action Set Up Error Status

### Actor/Role: C2M or CCS

#### Description:

While applying the contract rules, if there is any error, the Customer Service Request Service Location is updated/transitioned in C2M or CCS to Action Set Up Error status.

Process Plug-in enabled: Y	Available Algorithm(s):	C1-CSRSLINFO (Customer Service Request Service Location Information) C1-CSRSLCNTV (Validate related Contract for service location) C1-CSRSLPRMV (Validate related Premise and CS Request Premise for service location) C1-CSARPSUER (Create To Do for Registration Point Action Set Up Error)
		F1-TODOCOMPL (Generic To Do Completion)
Configuration Required: Y	Entities to Configure:	Customer Service Request Type
<b>Business Objects:</b> Y	Business Objects:	C1-CsrSvcLocMarketProcessRoot (Contract Service Location Market Process Root)
		C1-CSRequestSvcLocNoAction (Contract Service Location No Action Execution)
Process Scripts: Y	Script:	C1-CSRSLINFO (Customer Service Request Service Location Information) C1-CSRSLCNTV (Validate related Contract for service location) C1-CSRSLPRMV (Validate Related CSR Premise)

### 7.0 Update CS Request Service Location to Complete Status

Actor/Role: C2M or CCS

### Description:

If all the contract rules are successfully applied, the Customer Service Request Service Location is updated/transitioned in C2M or CCS to Complete status.

Process Plug-in enabled: Y	Available Algorithm(s):	C1-CSRSLINFO (Customer Service Request Service Location Information) C1-CSRSLCNTV (Validate related Contract for service location) C1-CSRSLPRMV (Validate related Premise and CS Request Premise for service location) C1-CSRSVMNTR (Monitor parent CS Req from CS Req Svc Location)
Configuration Required: Y	Entities to Configure:	Customer Service Request Type
<b>Business Objects:</b> Y	Business Objects:	C1-CsrSvcLocMarketProcessRoot (Contract Service Location Market Process Root) C1-CSRequestSvcLocNoAction (Contract Service Location No Action Execution)
Process Scripts: Y	Script:	C1-CSRSLINFO (Customer Service Request Service Location Information) C1-CSRSLCNTV (Validate related Contract for service location) C1-CSRSLPRMV (Validate Related CSR Premise)

## 7.1 Transition Parent CS Request to Completion Setup Status

Actor/Role: C2M or CCS

# Description:

If the Customer Service Location reaches the Complete status, the Parent Customer Service Request is updated/transitioned in C2M or CCS to Completion Setup Status.

# 7.2 Update CS Request Service Location to Objection Status

# Actor/Role: C2M or CCS

### Description:

If the market response is Objected, the Customer Service Request Service Location is updated/transitioned in C2M or CCS to Objection status.

Process Plug-in enabled: Y	Available Algorithm(s):	C1-CSRSLINFO (Customer Service Request Service
0	8 ()	Location Information)
		C1-CSRSLCNTV (Validate related Contract for service
		location)
		C1-CSRSLPRMV (Validate related Premise and CS
		Request Premise for service location )
		F1-TRN-DF-NS (Generic Business Object Status
		Monitor)
		C1-CSRACTOBJ (Contract Service Request Action
		Objected)
Configuration Required: Y	Entities to Configure:	
		Customer Service Request Type
		1 71
<b>Business Objects:</b> Y	Business Objects:	C1-CsrSvcLocMarketProcessRoot (Contract Service
	· · · · · · · · · · · · · · · · · · ·	Location Market Process Root)
		C1-CSRequestSvcLocNoAction (Contract Service
		Location No Action Execution)
Process Scripts: Y	Script:	C1-CSRSLINFO (Customer Service Request Service
		Location Information)
		C1-CSRSLCNTV (Validate related Contract for service
		location)
		C1-CSRSLPRMV (Validate Related CSR Premise)

### 7.3 Update CS Request Service Location to Objection Error Status

Actor/Role: C2M or CCS

# Description:

If there is any error at the Objection status, the Customer Service Request Service Location is updated/transitioned in C2M or CCS to Objection Error status.

Process Plug-in enabled: Y	Available Algorithm(s):	C1-CSRSLINFO (Customer Service Request Service Location Information) C1-CSRSLCNTV (Validate related Contract for service location) C1-CSRSLPRMV (Validate related Premise and CS Request Premise for service location) C1-CSAOBJER (Create To Do for Objection Error) F1-TODOCOMPL (Generic To Do Completion) 'Confluence -Complete To Do'
Configuration Required: Y	Entities to Configure:	Customer Service Request Type
<b>Business Objects:</b> Y	Business Objects:	C1-CsrSvcLocMarketProcessRoot (Contract Service Location Market Process Root) C1-CSRequestSvcLocNoAction (Contract Service Location No Action Execution)
Process Scripts: Y	Script:	C1-CSRSLINFO (Customer Service Request Service Location Information) C1-CSRSLCNTV (Validate related Contract for service location) C1-CSRSLPRMV (Validate Related CSR Premise)

# 7.4 Update CS Request Service Location to Objected Status

Actor/Role: C2M or CCS

# Description:

If there are no errors at the Objection status, the Customer Service Request Service Location is updated/transitioned in C2M or CCS to Objected status.

Process Plug-in enabled: Y	Available Algorithm(s):	C1-CSRSLINFO (Customer Service Request Service Location Information) C1-CSRSLCNTV (Validate related Contract for service location) C1-CSRSLPRMV (Validate related Premise and CS Request Premise for service location) C1-CSRSVMNTR (Monitor parent CS Req from CS Req Svc Location) Confluence page - Monitor Parent Contract Service Request
Configuration Required: Y	Entities to Configure:	Customer Service Request Type
<b>Business Objects:</b> Y	Business Objects:	C1-CsrSvcLocMarketProcessRoot (Contract Service Location Market Process Root) C1-CSRequestSvcLocNoAction (Contract Service Location No Action Execution)
Process Scripts: Y	Script:	C1-CSRSLINFO (Customer Service Request Service Location Information) C1-CSRSLCNTV (Validate related Contract for service location) C1-CSRSLPRMV (Validate Related CSR Premise)

### 7.5 Transition Parent CS Request to Withdraw Waiting Service Location Actions Status Actor/Role: C2M or CCS Description: When the Customer Service Location reaches the Objection status, if there is a Withdraw Waiting, the Parent Customer Service Request is updated/transitioned in C2M or CCS to Withdraw Waiting Service Location Actions Status.

#### 7.6 Update CS Request Service Location to Rejection Status

# Actor/Role: C2M or CCS

### **Description:**

If the market response is Rejected, the Customer Service Request Service Location is updated/transitioned in C2M or CCS to Rejection status.

Process Plug-in enabled: Y	Available Algorithm(s):	C1-CSRSLINFO (Customer Service Request Service Location Information) C1-CSRSLCNTV (Validate related Contract for service location) C1-CSRSLPRMV (Validate related Premise and CS Request Premise for service location) F1-TRN-DF-NS (Generic Business Object Status Monitor)
		C1-CSRACTRJT (Contract Service Request Action Rejected)
Configuration Required: Y	Entities to Configure:	Customer Service Request Type
<b>Business Objects:</b> Y	Business Objects:	C1-CsrSvcLocMarketProcessRoot (Contract Service Location Market Process Root) C1-CSRequestSvcLocNoAction (Contract Service Location No Action Execution)
Process Scripts: Y	Script:	C1-CSRSLINFO (Customer Service Request Service Location Information) C1-CSRSLCNTV (Validate related Contract for service location) C1-CSRSLPRMV (Validate Related CSR Premise)

## 7.7 Update CS Request Service Location to Rejection Error Status

Actor/Role: C2M or CCS

#### **Description:**

If there is any error at the Rejection status, the Customer Service Request Service Location is updated/transitioned in C2M or CCS to Rejection Error status.

Process Plug-in enabled: Y	Available Algorithm(s):	C1-CSRSLINFO (Customer Service Request Service Location Information)C1-CSRSLCNTV (Validate related Contract for service location)C1-CSRSLPRMV (Validate related Premise and CS Request Premise for service location )C1-CSAREJER (Create To Do for Rejection Error)F1-TODOCOMPL (Generic To Do Completion) 'Confluence -Complete To Do'
Configuration Required: Y	Entities to Configure:	Customer Service Request Type
0	0	
<b>Business Objects:</b> Y	Business Objects:	C1-CsrSvcLocMarketProcessRoot (Contract Service Location Market Process Root)
		C1-CSRequestSvcLocNoAction (Contract Service Location No Action Execution)
Process Scripts: Y	Script:	C1-CSRSLINFO (Customer Service Request Service
		Location Information)           C1-CSRSLCNTV (Validate related Contract for service)
		location)
		C1-CSRSLPRMV (Validate Related CSR Premise)

### 7.8 Update CS Request Service Location to Rejected Status

Actor/Role: C2M or CCS

#### Description:

If there are no errors at the Rejection status, the Customer Service Request Service Location is updated/transitioned in C2M or CCS to Rejected status.

Process Plug-in enabled: Y	Available Algorithm(s):	C1-CSRSLINFO (Customer Service Request Service
8	.9	Location Information)
		C1-CSRSLCNTV (Validate related Contract for service
		location)
		C1-CSRSLPRMV (Validate related Premise and CS
		Request Premise for service location )
		C1-CSRSVMNTR (Monitor parent CS Req from CS
		Req Svc Location)

Configuration Required: Y	Entities to Configure:	
0	6	Customer Service Request Type
<b>Business Objects:</b> Y	Business Objects:	C1-CsrSvcLocMarketProcessRoot (Contract Service Location Market Process Root)
		C1-CSRequestSvcLocNoAction (Contract Service
		Location No Action Execution)
Process Scripts: Y	Script:	C1-CSRSLINFO (Customer Service Request Service
		Location Information)
		C1-CSRSLCNTV (Validate related Contract for service
		location)

#### 7.9 Review CS Request Service Location Status

### Actor/Role: Authorized User

#### Description:

If the customer requests to withdraw or discard the Customer Service Request Service Location, the Authorized User navigates to the <u>Customer</u> <u>Service Request Service Location Page</u> to review the disposition/status.

#### 8.0 Request Withdraw CS Request Service Location

#### Actor/Role: Authorized User

#### **Description**:

If the Customer Service Request Service Location is in Wait for Action status, the Authorized User requests to withdraw the Customer Service Request Service Location Page.

C1-CSRSLPRMV (Validate Related CSR Premise)

#### 8.1 Update CS Request Service Location to Request Withdraw Status

# Actor/Role: C2M or CCS

#### Description:

While the Customer Service Request Location is in Wait for Action Status, the user may request to withdraw the request, after which the Customer Service Request Service Location is updated/transitioned in C2M or CCS to Request Withdraw status.

Process Plug-in enabled: Y	Available Algorithm(s):	C1-CSRSLINFO (Customer Service Request Service Location Information) C1-CSRSLCNTV (Validate related Contract for service location) C1-CSRSLPRMV (Validate related Premise and CS Request Premise for service location) F1-TRN-DF-NS (Generic Business Object Status Monitor)
Configuration Required: Y	Entities to Configure:	Customer Service Request Type
Business Objects: Y	Business Objects:	C1-CsrSvcLocMarketProcessRoot (Contract Service Location Market Process Root) C1-CSRequestSvcLocNoAction (Contract Service Location No Action Execution)
Process Scripts: Y	Script:	C1-CSRSLINFO (Customer Service Request Service Location Information) C1-CSRSLCNTV (Validate related Contract for service location)

#### 8.2 Update CS Request Service Location to Withdraw Requested Status

# Actor/Role: C2M or CCS

### Description:

If there are no errors at the Request Withdraw status, the Customer Service Request Service Location is updated/transitioned in C2M or CCS to Withdraw Requested status.

Process Plug-in enabled: Y Available Algorithm(s):

C1-CSRSLINFO (Customer Service Request Service
Location Information)
C1-CSRSLCNTV (Validate related Contract for service
location)
C1-CSRSLPRMV (Validate related Premise and CS
Request Premise for service location )

C1-CSRSLPRMV (Validate Related CSR Premise)

Entities to Configure:	Customer Service Request Type
Business Objects:	C1-CsrSvcLocMarketProcessRoot (Contract Service Location Market Process Root) C1-CSRequestSvcLocNoAction (Contract Service Location No Action Execution)
Script:	C1-CSRSLINFO (Customer Service Request Service Location Information) C1-CSRSLCNTV (Validate related Contract for service location) C1-CSRSLPRMV (Validate Related CSR Premise)
	Business Objects:

#### **<u>8.3 Update CS Request Service Location to Withdrawn Status</u>**

# Actor/Role: C2M or CCS

#### **Description:**

If we are able to successfully process Request Withdraw or the Withdrawal that was initiated outside of the CS Request Service Location via MTM or a Third Party Market Communication Application, the Customer Service Request Service Location is updated/transitioned in C2M or CCS to Withdrawn status.

Process Plug-in enabled: Y	Available Algorithm(s):	C1-CSRSLINFO (Customer Service Request Service
5	0 ()	Location Information)
		C1-CSRSLCNTV (Validate related Contract for service
		location)
		C1-CSRSLPRMV (Validate related Premise and CS
		Request Premise for service location )
		C1-CSRSVMNTR (Monitor parent CS Req from CS
		Req Svc Location)
		Confluence page - Monitor Parent Contract Service
		Request

Configuration Required: Y Entities to Configure:

Customer Service Request Type

<b>Business Objects:</b> Y	Business Objects:	C1-CsrSvcLocMarketProcessRoot (Contract Service Location Market Process Root) C1-CSRequestSvcLocNoAction (Contract Service Location No Action Execution)
Process Scripts: Y	Script:	C1-CSRSLINFO (Customer Service Request Service Location Information) C1-CSRSLCNTV (Validate related Contract for service
		location) C1-CSRSLPRMV (Validate Related CSR Premise) C1-CSRSVMNTR (Monitor parent CS Request from Service Location)

#### 8.4 Update CS Request Service Location to Withdraw Request Rejected Status

Actor/Role: C2M or CCS

#### **Description:**

If MTM or a Third Party Market Communication Application communicates that the market has rejected a Withdrawal Request that was sent, the Customer Service Request Service Location is updated/transitioned in C2M or CCS to Withdraw Request Rejected status.

Process Plug-in enabled: Y	Available Algorithm(s):	C1-CSRSLINFO (Customer Service Request Service Location Information) C1-CSRSLCNTV (Validate related Contract for service location) C1-CSRSLPRMV (Validate related Premise and CS Request Premise for service location) F1-TRN-DF-NS (Generic Business Object Status Monitor)
Configuration Required: Y	Entities to Configure:	Customer Service Request Type
<b>Business Objects:</b> Y	Business Objects:	C1-CsrSvcLocMarketProcessRoot (Contract Service Location Market Process Root) C1-CSRequestSvcLocNoAction (Contract Service Location No Action Execution)

Process Scripts: Y	Script:	C1-CSRSLINFO (Customer Service Request Service
		Location Information)
		C1-CSRSLCNTV (Validate related Contract for service
		location)
		C1-CSRSLPRMV (Validate Related CSR Premise)
		F1-GenBoMon (Monitor BO Status)

#### 8.5 Discard

# Actor/Role: MTM or a Third Party Market Communication Application Description:

MTM or a Third Party Market Communication Application requests to Discard the Customer Service Request Service Location in response to processing a market message.

#### **8.6 Request Discard CS Request Service Location**

#### Actor/Role: Authorized User

#### **Description:**

If the customer requests to discard the Customer Service Request Service location and the disposition/status is not Wait for Action, the Authorized User may request to Discard the Customer Service Request Service location from the <u>Customer Service Request Service Location Page</u>.

#### 8.7 Update CS Request Service Location to Discarded Status

#### Actor/Role: C2M or CCS

#### **Description:**

If MTM or a Third Party Market Communication Application requests to Discard or the customer requests to discard, the Customer Service Request Service Location is updated/transitioned in C2M or CCS to Discarded status.

Process Plug-in enabled: Y	Available Algorithm(s):	C1-CSRSLINFO (Customer Service Request Service Location Information)
		C1-CSRSLCNTV (Validate related Contract for service
		location)
		C1-CSRSLPRMV (Validate related Premise and CS
		Request Premise for service location )
		C1-CSRSVMNTR (Monitor parent CS Req from CS
		Req Svc Location)
		Confluence page - Monitor Parent Contract Service
		Request

#### **Configuration Required: Y** Entities to Configure:

Customer Service Request Type

<b>Business Objects:</b> Y	Business Objects:	C1-CsrSvcLocMarketProcessRoot (Contract Service Location Market Process Root)
		C1-CSRequestSvcLocNoAction (Contract Service
		Location No Action Execution)
Process Scripts: Y	Script:	C1-CSRSLINFO (Customer Service Request Service
		Location Information)
		C1-CSRSLCNTV (Validate related Contract for service
		location)
		C1-CSRSLPRMV (Validate Related CSR Premise)

#### 8.8 Analyze Error and Work To Do

#### Actor/Role: Authorized User

#### Description

An Authorized User gets assigned To Dos related to Customer Service Location and analyzes the Customer Service Request Location Error Log.

#### 8.9 Request Perform Action Set Up

Actor/Role: Authorized User Description If the user manages to resolve the Action Set Up Error, the user requests the Perform Action Set Up from the <u>Customer Service Request Service</u> Location Page.

#### 9.0 Request Perform Objection

Actor/Role: Authorized User

#### Description

If the user manages to resolve Objection Error, the user requests the Perform Objection from the Customer Service Request Service Location Page.

#### 9.1 Request Perform Rejection

Actor/Role: Authorized User
Description
If the user manages to resolve Rejection Error, the user requests the Perform Rejection from the <u>Customer Service Request Service Location Page</u>.

#### 9.2 Request Perform Withdrawal

#### Actor/Role: Authorized User

#### Description

If the user manages to resolve Withdrawal Error, the user requests the Perform Withdrawal from the Customer Service Request Service Location Page.

9.3 Complete To Do Actor/Role: C2M or CCS Description:

When any of the errors are resolved and the subsequent process is initiated, the related To Dos are completed, based on the Complete To Do Algorithms.

# **Test Documentation related to the Current Process**

ID	Document Name	Test Type

# **Document Control**

### **Change Record**

Date	Author	Version	Change Reference
06/30/2020	Anosh Mehdi,	Initial	
	Jacqueline Fiandeiro	version	
07/06/2020	Jeremy Quan		Review, updates
07/09/2020	Angus MacKenzie		Review, comments
07/16/2020	Anosh Mehdi		Apply changes after reviews
08/21/2020	Galina Polonsky		Reviewed, Approved

# Attachments

# **Customer Service Request Premise Page:**



ContractChangeRequ estPremise.docx

**Customer Service Request Service Location Page:** 



ContractChangeRequ estLocation.docx