C2M.v2.7.ODM-MDM

5.6.3.1 Manage Tracked Assets and Devices

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Brief Description

Business Process:	**5.6.3.1 Manage Tracked Assets and Devices**
Process Type:	**Sub-Process**
Parent Process:	**5.6.3 C2M.ODM-MDM. Manage Assets and Devices**
Sibling Processes:	**5.6.3.2 C2M.MDM. Manage Device Installation and Commissioning**
	5.6.3.3 C2M.MDM. Manage Device De-Installation, Decommissioning and Retirement
	5.1.5.1 C2M.CCB.Manage Metered Site
	4.2.1.1 C2M.MDM.Upload Device Measurements. System IMD

This process takes place when business requires to store and maintain information about Assets (Devices) and their locations. Application creates records and tracks information about Assets (Devices) from the moment they are received from Vendor. Application follows lifecycle of Asset/Device including Asset rejection or acceptance with or without inspection, storing accepted Assets in specific location until installed. The process also describes setting up the device, the device configuration, and measuring component(s). However, it does not include creating an installation event – connecting the device to the service point. Please refer to 5.6.3.2 Manage Device Installation and Commissioning for that process.

Note: Devices are physical objects that hold one or more measuring components that can produce data to be handled by the system. Examples of devices include meters, demand response devices, weather stations, etc.

A Device can have one or more device configurations over time. A device's measuring components are associated with the device via device configurations.

Each Device configuration can have one or more measuring components associated with it.

Measuring Components (MC) are single channels for which data will be received and stored in the system.

A measuring component can be associated to a physical device, which can have one or more measuring components, or it can be one of several other types of measuring components. Examples of other measuring components include:

- **Aggregator**: A class of measuring component that stores measurements that represent a summarization of other measurements from a potentially diverse set of devices.
- **Interval Scratchpad**: A class of measuring component that provides users with a means to manipulate "scratchpad" measurement data without affecting existing "live" measurement data.
- **Standalone**: A measuring component that is not related to a physical meter, e.g., market prices, weather data, etc.

When either a Meter Multiplier or Installation Constant is changed, it is validated and may become eligible for measurement reprocessing. C2M(MDM) creates system IMDs skipping the process of VEE and Consumption sync. The reprocessed IMDs are sent as subsequent correction to Billing system.

Service points are locations at which a company supplies service. Service points are used to store information describing the attributes of the service point

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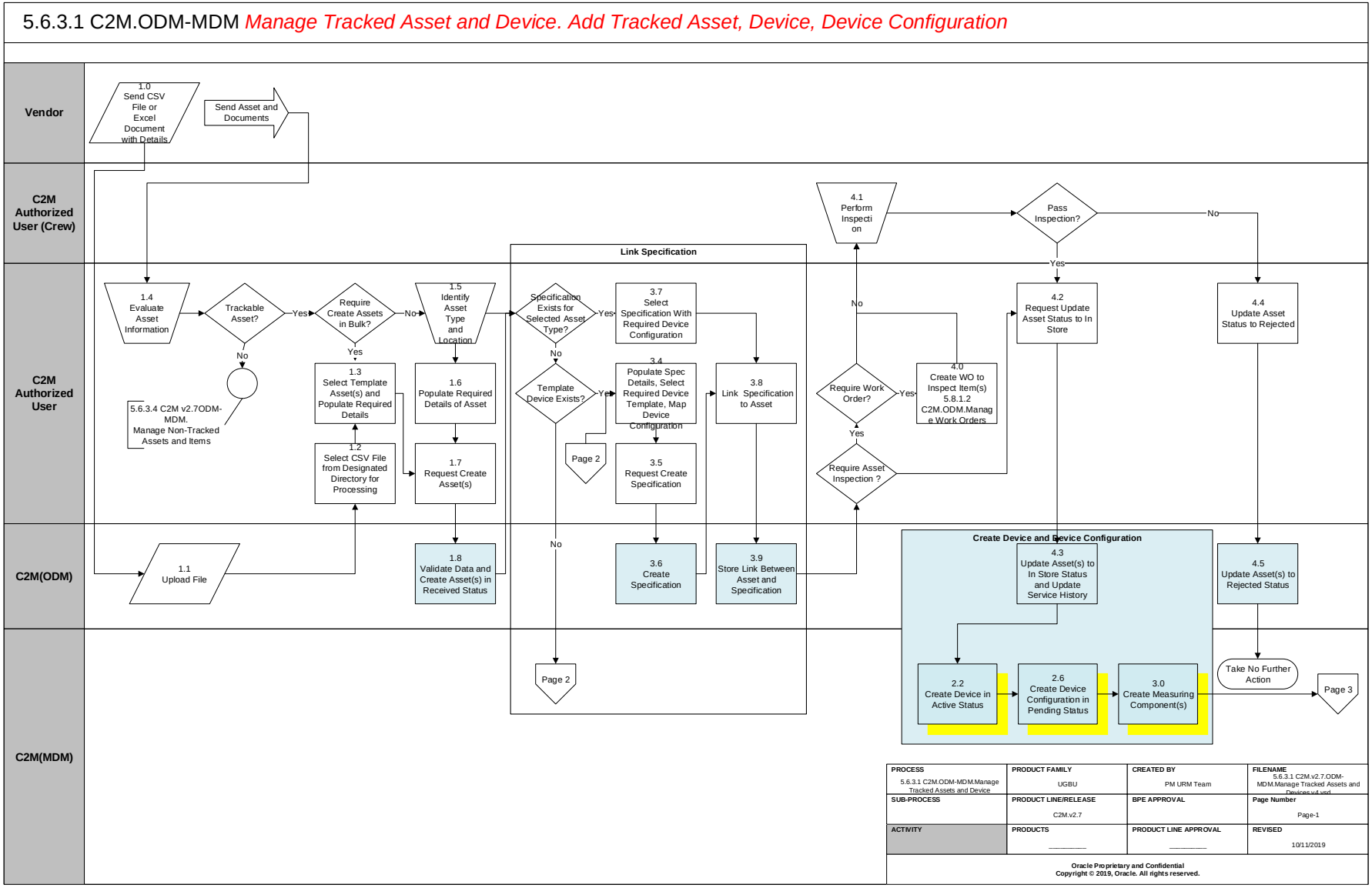

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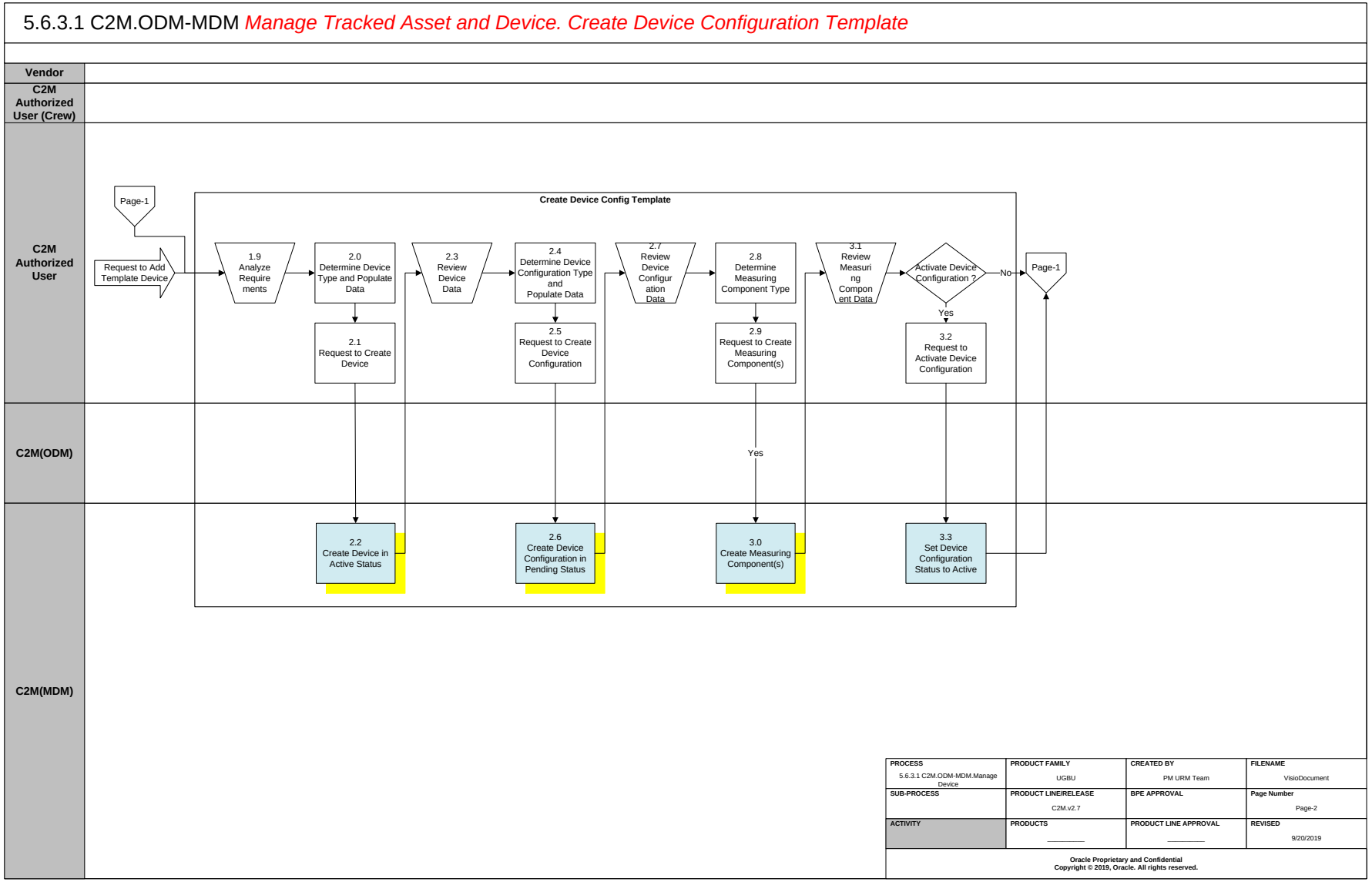
Business Process Model Page 2

5.6.3.1 C2M.ODM-MDM *Manage Tracked Asset and Device. Create Device Configuration Template*



PROCESS	PRODUCT FAMILY	CREATED BY	FILENAME
5.6.3.1 C2M.ODM-MDM.Manage Device	UGBU	PM URM Team	VisioDocument
SUB-PROCESS	PRODUCT LINE/RELEASE	BPE APPROVAL	Page Number
	C2M.v2.7		Page-2
ACTIVITY	PRODUCTS	PRODUCT LINE APPROVAL	REVISED
	_____	_____	9/20/2019

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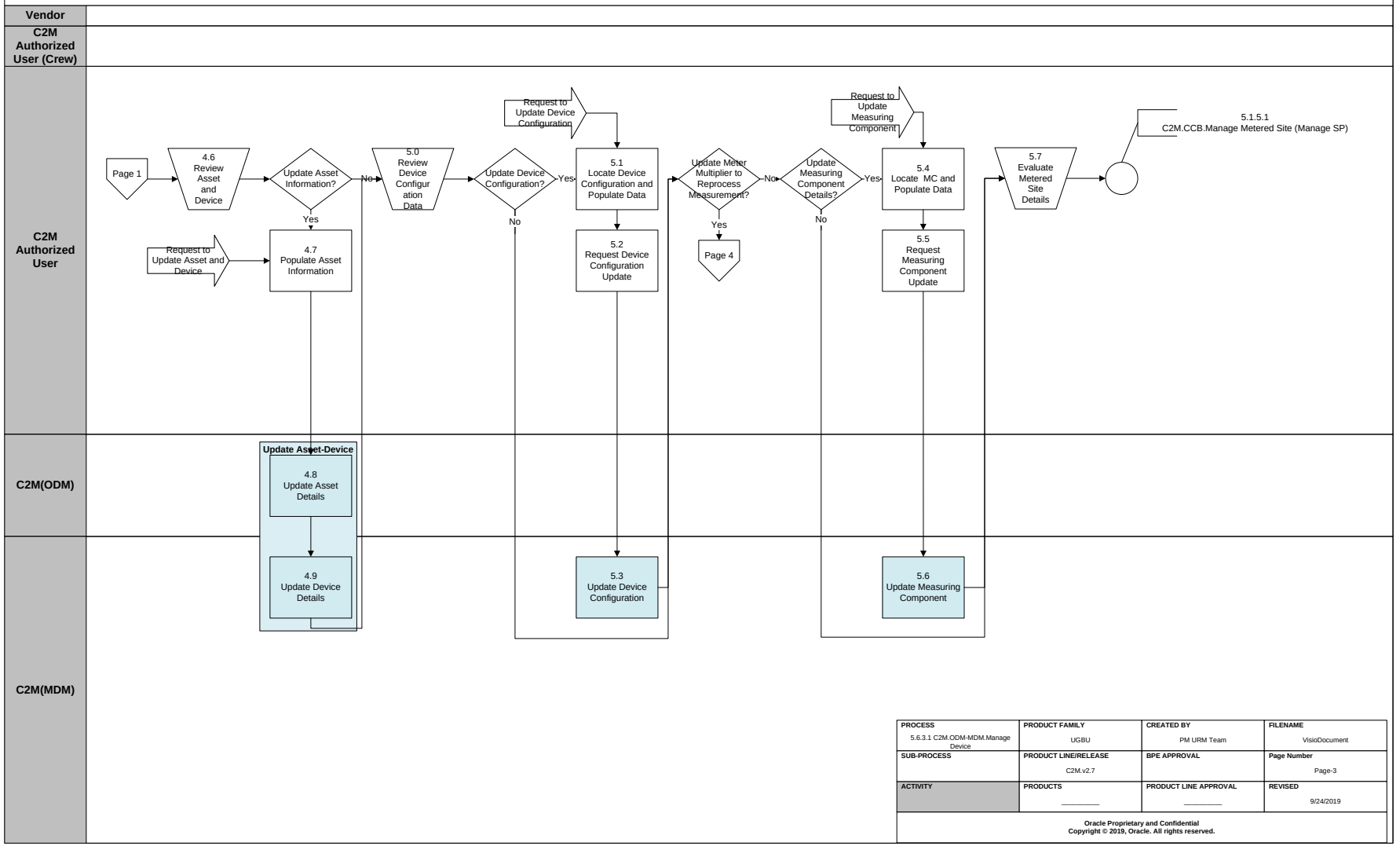
Business Process Model Page 3

5.6.3.1 C2M.ODM-MDM *Manage Tracked Asset and Device. Update Asset and Device*



PROCESS	PRODUCT FAMILY	CREATED BY	FILENAME
5.6.3.1 C2M.ODM-MDM.Manage Device	UGBU	PM URM Team	VisioDocument
SUB-PROCESS	PRODUCT LINE/RELEASE	BPE APPROVAL	Page Number
	C2M.v2.7		Page-3
ACTIVITY	PRODUCTS	PRODUCT LINE APPROVAL	REVISED
	_____	_____	9/24/2019

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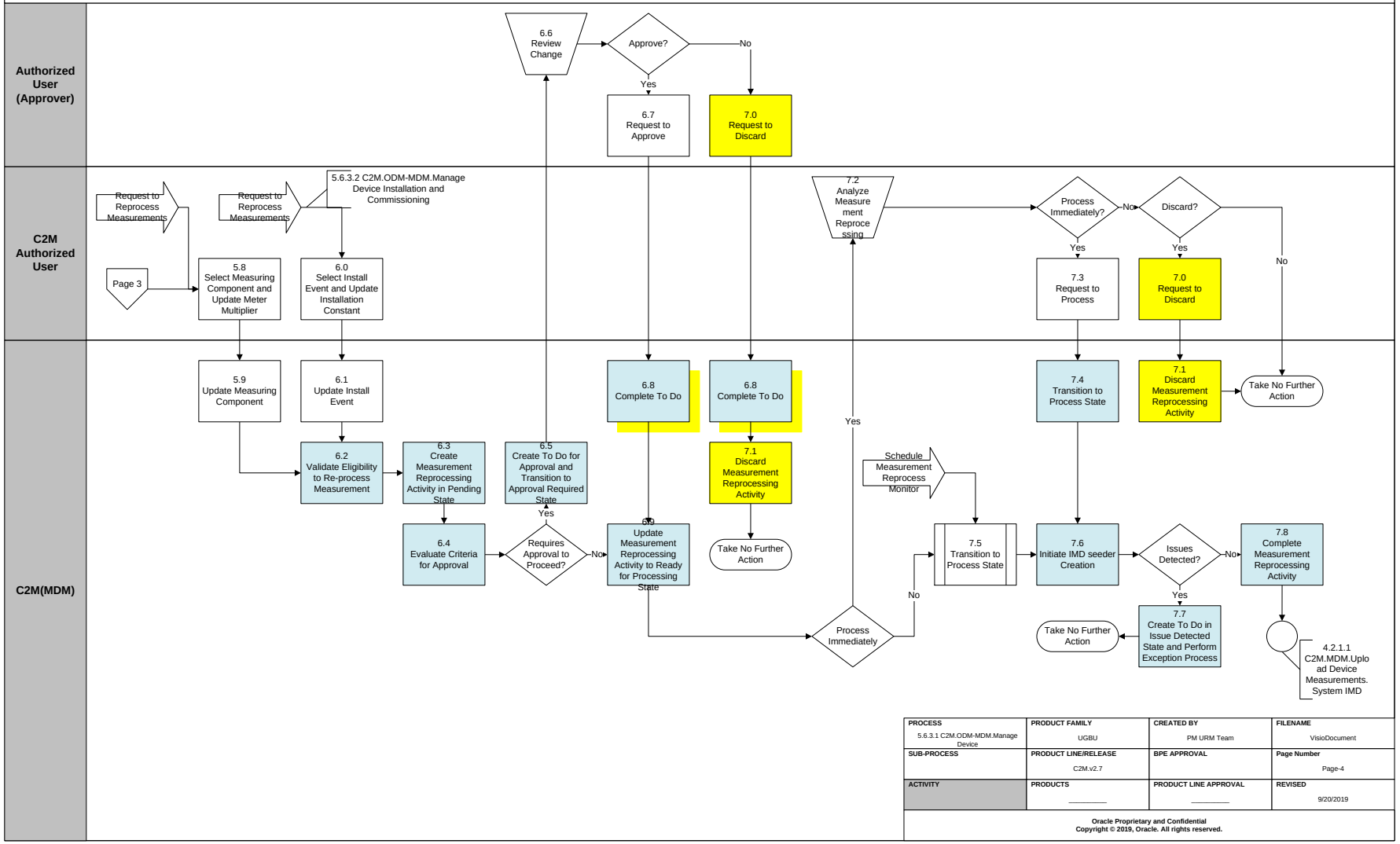
Business Process Model Page 4

5.6.3.1 C2M.ODM-MDM *Manage Tracked Asset and Device. Measurement Reprocessing*



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Detail Business Process Model Description

1.0 Send CSV file or excel document with details

Actor/Role: Vendor
Description: Vendor sends CSV file or excel document with material (tracked item) details such as serial number and pallet number.

1.1 Upload file

Actor/Role: Vendor
Description: C2M User uploads the CSV file to designated directory.

Note: If file received from vendor is excel document, C2M User needs to convert it to CSV file and then upload it to designated directory. Batch Control W1-SILAS is run using Business Object W1-InitialSyncRequestAsset to create Asset entries.

Configuration required (Y)	**Batch Control:**	W1-SILAS

Configuration required (Y)	**Business Object:**	W1-InitialSyncRequestAsset

1.2 Select CSV File from Designated Directory for Processing

Actor/Role: C2M Authorized User
Description: C2M Authorized User selects CSV file location where file is saved.

Note: This is part of the Asset Replication process

1.3 Select Template Asset(s) and Populate Required Details

Actor/Role: C2M Authorized User
Description: C2M Authorized User selects template asset and populates required details, if it's required to create tracked assets in bulk.

Note: This is part of the Asset Replication process

Configuration required (Y)	**Business Object:**	W1-InitialSyncRequestAsset

Configuration required (Y)	**Entities to configure:**	Template Asset
		Initial Location

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1.4 Evaluate Asset Information

Actor/Role: C2M Authorized User
Description: C2M Authorized User gathers all the required attributes for adding the Asset.

1.5 Identify Asset Type and Location

Actor/Role: C2M Authorized User
Description: C2M Authorized User Identifies Asset Type and Asset Location.

1.6 Populate Required Details of Asset

Actor/Role: C2M Authorized User
Description: C2M Authorized User populates required details to create a new Asset.

1.7 Request Create Asset(s)

Actor/Role: C2M Authorized User
Description: C2M Authorized User Requests to create Asset.

1.8 Validate Data and Create Asset(s) in Received Status

Actor/Role: C2M - ODM
Description: C2M-ODM creates tracked asset or component in disposition "In Receipt".

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

W1-ASTMNTMON
W1-ASTDPNAUD
W1-ASSETINFO
W1-ASTDPNDEF
W1-DFASTOWAG
W1-ASTATTVAL
W2-CRFWLOG
W2-BDGASTINF
W2-BDGNOVAL
W2-SRLNOVAL
W2-RELFWVAL
W1-GCHG-CDCP
W2-SMTRFWLOG
W2-SMTRFWVAL

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Business Object (Y)	**Business Object**	W1-TrackedAsset
		W2-CommunicationRelay
		W2-ManualMeter
		W2-SmartMeter

Configuration required (Y)	**Entities to Configure:**	Asset Type

1.9 Analyze Requirements

Actor/Role: C2M Authorized User
Description: When creating a new device online, the authorized user gathers all the required attributes for adding the device.

2.0 Determine Device Type and Populate Data

Actor/Role: C2M Authorized User
Description: The authorized user analyzes the device information that is provided.

2.1 Request to Create Device

A**ctor/Role:** Authorized User
Description: Authorized User requests to create the Device.

2.2 Create Device in Active Status

A**ctor/Role:** C2M(MDM)
Description: C2M(MDM) creates the Device in Active status
Note: This task can be triggered from Manual and automated (Synchronization) processes

Business Object (Y)	**Business Object**	D1-SmartMeter
		D1-ManualMeter
		D1-SynchronizationAddDevice

Configuration required (Y)	**Entities to Configure:**	Device Type

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2.3 Review Device Data

Actor/Role: Authorized User
Description: The Authorized User reviews the data after the device has been created.

2.4 Determine Device Configuration Type and Populate Data

Actor/Role: Authorized User
Description: The Authorized User determines the device configuration type and populates the information in C2M(MDM).

2.5 Request to Create Device Configuration

Actor/Role: Authorized User
Description: Authorized User requests to create the Device Configuration.

2.6 Create Device Configuration in Pending Status

Actor/Role: C2M(MDM)
Description: C2M(MDM) creates the Device Configuration in Pending status.
Note: This task can be triggered from Manual and automated (Synchronization) processes

Business Object (Y)	**Business Object**	D1-DeviceConfiguration D1-SynchronizationAddDC
Configuration required (Y)	**Entities to Configure:**	Device Configuration Type

2.7 Review Device Configuration Data

Actor/Role: Authorized User
Description: The Authorized User reviews the data after the device configuration has been created.

2.8 Determine Measuring Component Type

Actor/Role: Authorized User
Description: The Authorized User determines the measuring component type and populates the information in C2M(MDM).

Note: If the Channel Multiplier field is not populated with data a default of "1.000000" will populate.

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If the Measuring Component Type has been configured with *Fallback VEE Group for Initial Load*, *VEE Group for Estimation*, and *Fallback VEE Group for Manual Override*., those fields will be populated if the data is not supplied upon creation.

2.9 Request to Create Measuring Component(s)

A**ctor/Role: Authorized User**
Description: Authorized User requests to create the Measuring Component.

3.0 Create Measuring Component(s)

A**ctor/Role:** C2M(MDM)
Description: C2M(MDM) creates the Measuring Component
Note: This task can be triggered from Manual and automated (Synchronization) processes

Business Object (Y)	**Business Object**	D1-SynchronizationAddMC
		D1-IntervalChannel
		D1-Register
		D1-RegisterAutoRead
Configuration required (Y)	**Entities to Configure:**	Measuring Component Type

3.1 Review Measuring Component Data

A**ctor/Role:** Authorized User
Description: The Authorized User reviews the data after the measuring component has been created.

3.2 Request to Activate Device Configuration

Actor/Role: C2m Authorized User
Description: After the device, device configuration, and measuring component have been created, the Authorized User determines if the device configuration need to be "Active". If so, the Authorized User requests to activate the device configuration using Device Configuration screen

Note: If the request to activate the device configuration is made before any measuring components have been added, an error message will be created.

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3.3 Set Device Configuration Status to Active

Actor/Role: C2M Authorized User
Description: C2M(MDM) updates Device Configuration with a status of "Active".

Note: If the Device Configuration is set to active before any measuring components are created, an error is created.
Note: This task can be triggered from Manual and automated (Synchronization) processes

3.4 Populate Spec Details, Select Required Device Template, Map Device Configuration

Actor/Role: C2M Authorized User
Description: To create specification Authorized User Populates Specification details and chooses Device configuration and corresponding device template

3.5 Request Create Specification

Actor/Role: C2M Authorized User
Description: C2M Authorized User requests to create Specification

3.6 Create Specification

Actor/Role: C2M (ODM)
Description: C2M(MDM) creates the Specification

Process Plug-in enabled (Y)	**Available Algorithm(s):**	W2-CCSPECVAL
		W2-SMSPECVAL
		W2-CRSPECVAL

Business Object (Y)	**Business Object**	W1-Specification
		W2-CommunicationComponentSpec
		W2-ManualMeterSpecification
		W2-SmartMeterSpecification

3.7 Select Specification With Required Device Configuration

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Actor/Role: C2M Authorized User
Description: C2M Authorized user selects existing Specification.

3.8 Link Specification to Asset

Actor/Role: C2M Authorized User
Description: C2M Authorized User links Specification to Asset

3.9 Store link between Asset and Specification

Actor/Role: C2M Authorized User
Description: Asset stores the Specification ID

Business Object (Y)	**Business Object:**
	W1-TrackedAsset
	W1-Specification

4.1 Perform Inspection

Actor/Role: C2M Authorized User
Description: For Assets that require Inspection, C2M Authorized User performs Inspection

4.2 Request Update Asset Status to In Store

Actor/Role: C2M Authorized User
Description: C2M Authorized User updates Asset status to In Store

4.3 Update Asset(s) to In Store Status and Update Service History

Actor/Role: C2M (ODM)
Description: C2M (ODM) updates Asset Status to In Store

Process Plug-in enabled (Y)	**Available Algorithm(s):**
	W1-SVCHSINFO
	W1-DFSHSOWAG
	W1-DFNDSVH

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Business Object (Y)	**Business Object**	W1-AssetDposHistInStoreMvmnts
		W1-TrackedAsset
		W2-CommunicationRelay
		W2-ManualMeter
		W2-SmartMeter
		W1-BasicTest

Configuration required (Y)	**Entities to Configure**	Service History Type

4.4 Update Asset Status to Rejected

Actor/Role: C2M Authorized User
Description: C2M Authorized User updates Asset status to Rejected

4.5 Update Asset(s) to Rejected Status

Actor/Role: C2M (ODM)
Description: C2M (ODM) updates Asset status to Rejected

Configuration required (Y)	**Business Object:**	W1-TrackedAsset
		W2-CommunicationRelay
		W2-ManualMeter
		W2-SmartMeter

4.6 Review Asset and Device

Actor/Role: C2M Authorized User
Description: C2M Authorized User reviews Asset and Device to see what needs to be updated

4.7 Populate Asset Information

Actor/Role: C2M Authorized User
Description: C2M Authorized User populates Asset information that needs to be updated

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4.8 Update Asset Details

Actor/Role: C2M(MDM)
Description: C2M(MDM) updates the Asset with the data provided
Note: Task can be triggered from manual and automated (Synchronization) processes.

Configuration required (Y)	**Business Object:**
	W1-TrackedAsset
	W2-CommunicationRelay
	W2-ManualMeter
	W2-SmartMeter

4.9 Update Device Details

Actor/Role: C2M(MDM)
Description: C2M(MDM) updates the device with the data provided
Note: Task can be triggered from manual and automated (Synchronization) processes.

Business Object (Y)	**Business Object**
	D1-SmartMeter
	D1-ManualMeter
	D1-OngoingSyncRequestDevice

5.0 Review Device Configuration Data

Actor/Role: Authorized User
Description: The Authorized User reviews the data after the device has been updated.

5.1 Locate Device Configuration and Populate Data

Actor/Role: Authorized User
Description: Authorized User finds the Device Configuration and populates and/or updates the Device Configuration with the analyzed device configuration requirements.

5.2 Request Device Configuration Update

Actor/Role: Authorized User

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Description: Authorized User requests to update the Device Configuration.

5.3 Update Device Configuration

A**ctor/Role:** C2M(MDM)
Description: C2M(MDM) updates Device Configuration with the data provided.
Note: Task can be triggered from manual and automated (Synchronization) processes

Business Object (Y)	**Business Object**
	D1-DeviceConfiguration
	D1-OngoingSyncRequestDC

5.4 Locate MC and Populate Data

A**ctor/Role:** Authorized User
Description: The user finds the device and populates and/or updates the data with the analyzed requirements.

5.5 Request Measuring Component Update

A**ctor/Role:** Authorized User
Description: Authorized User requests to update the measuring component.

5.6 Update Measuring Component

A**ctor/Role:** C2M(MDM)
Description: C2M(MDM) updates the Measuring Component with the data provided.
Note: Task can be triggered from manual and automated (Synchronization) processes

Process Plug-in enabled (Y)	**Available Algorithm(s):**
	D1-DETTARGMC

Business Object (Y)	**Business Object**
	D1-IntervalChannel
	D1-Register
	D1-RegisterAutoRead
	D1-OngoingSyncRequestMC

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5.7 Evaluate Metered Site Details

Actor/Role: Vendor
Description:

5.8 Select Measuring Component and Update Meter Multiplier

Actor/Role: Authorized User
Description: Authorized User selects measuring component and updates meter multiplier.

Configuration required (Y/N)	Entities to Configure:	Meter Multiplier

5.9 Update Measuring Component

Actor/Role: C2M(MDM)
Description: C2M(MDM) updates Measuring Component and meter multiplier information.

6.0 Select Install Event and Update Installation Constant

Actor/Role: Authorized User
Description: Authorized User selects Install Event and updates Installation Constant.

Configuration required (Y/N)	Entities to Configure:	Installation Constant

6.1 Update Install Event

Actor/Role: C2M(MDM)
Description: C2M(MDM) updates Install Event and Installation Constant information.

6.2 Validate Eligibility to Re-process Measurement

Actor/Role: C2M(MDM)
Description: C2M(MDM) validates the eligibility to re-process measurement. C2M(MDM) validates that there is a change between the old value and the new multiplier or installation constant value and if the new value is different it next determines the period affected by the change.

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Further, it validates that there are no other in-progress Activities for the same Activity type and MC. This is intended to prevent a user from creating a new Activity that will be in conflict with any existing system-generated Measurement Reprocessing Activity. There will be only one Activity created for Measuring Component.

Process Plug-in enabled (Y/N)	**Available Algorithm(s):**	D1-MRACTINFO (Measurement Reprocess Activity Information)
		D1-VALUNIQ (Validate Uniqueness)

Business Object (Y/N)	**Business Object**	D1-MeasurementReprocessParent
		D1-MeasurementReprocessScalar
		D1-MeasurementReprocesInterval

6.3 Create Measurement Reprocessing Activity in Pending State

Actor/Role: C2M(MDM)
Description: C2M(MDM) creates measurement reprocessing activity in 'Pending' state. Prior to creation it pre-processes to determine the Activity Type and to generate a GUID i.e. a unique ID for the reprocessing activity. C2M(MDM) auto-transitions measurement reprocessing activity to next state based on evaluation. A batch monitor may be scheduled in the rare case when measurement reprocessing activity encounters error during auto-transition to next state and stays in 'Pending' state.

Process Plug-in enabled (Y/N)	**Available Algorithm(s):**	D1-DETACTTYP (Determine Activity Type)
		D1-POPGUID (Populate GUID)

Business Object (Y/N)	**Business Object**	D1-MeasurementReprocessParent
		D1-MeasurementReprocessScalar
		D1-MeasurementReprocesInterval

6.4 Evaluate Criteria for Approval

Actor/Role: C2M(MDM)
Description: C2M(MDM) evaluates criteria for approval. C2M(MDM) checks the Measurement Reprocessing Activity Type configuration for whether 'Approval Required?' is set. If set to "No", then the Activity will move on to the 'Ready for Processing' status. If set to "Yes", then the logic checks if any of the 'Preapproved Percentages' are set on the Measurement Reprocessing Activity Type. If the 'Preapproved Percentages' are set then those are compared to the Multiplier or Installation Constant percentage of change that originally initiated the Activity. If the percentage of change falls outside of the 'Preapproved Percentages' or they aren't populated, then a manual approval is required.

Process Plug-in enabled (Y/N)	**Available Algorithm(s):**	D1-DETMRAPPR (Determine Measurement Reprocessing Approval)

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Business Object (Y/N)	**Business Object**	D1-MeasurementReprocessParent D1-MeasurementReprocessScalar D1-MeasurementReprocesInterval
Configuration required (Y/N)	**Entities to Configure:**	Activity Type for Measurement Reprocessing - Scalar Activity Type for Measurement Reprocessing - Interval

6.5 Create To Do for Approval and Transition to Approval Required State

Actor/Role: C2M(MDM)
Description: C2M(MDM) creates 'To Do' for approval required and transitions to 'Approval Required' state.

Process Plug-in enabled (Y/N)	**Available Algorithm(s):**	F1-AT-RQJ (Transition to Default Next Status (Java)) D1-MRAPPTODO (Create Measurement Reprocessing Requiring Approval To-Do Entry)
Business Object (Y/N)	**Business Object**	D1-MeasurementReprocessParent D1-MeasurementReprocessScalar D1-MeasurementReprocesInterval
Configuration required (Y/N)	**Entities to Configure:**	To Do Type and Role in Activity Type

6.6 Review Change

Actor/Role: Authorized User (Approver)
Description: Authorized User (Approver) reviews the change and the update performed on Meter Multiplier of Installation Constant.

6.7 Request to Approve

Actor/Role: Authorized User (Approver)
Description: Authorized User (Approver) makes a request to approve the measurement reprocessing activity.

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6.8 Complete To Do

Actor/Role: C2M(MDM)
Description: C2M(MDM) completes 'To Do' created.

Process Plug-in enabled (Y/N)	**Available Algorithm(s):**	D1-GTDCBO (Generic To-Do Completion for BOs)

Business Object (Y/N)	**Business Object**
	D1-MeasurementReprocessParent
	D1-MeasurementReprocessScalar
	D1-MeasurementReprocesInterval

6.9 Update Measurement Reprocessing Activity to Ready for Processing State

Actor/Role: C2M(MDM)
Description: C2M(MDM) updates measurement reprocessing activity to 'Ready for Processing' state.

Business Object (Y/N)	**Business Object**
	D1-MeasurementReprocessParent
	D1-MeasurementReprocessScalar
	D1-MeasurementReprocesInterval

Customizable process (Y/N)	**Process Name**	D1-MRAC (Measurement Reprocessing Monitor)

7.0 Request to Discard

Actor/Role: Authorized User (Approver)
Description: Authorized User can make a request to discard measurement reprocessing activity.

Note: An activity discarded stays in database and is not completely removed from system.

7.1 Discard Measurement Reprocessing Activity

Actor/Role: C2M(MDM)
Description: C2M(MDM) discards measurement reprocessing activity.

7.2 Analyze Measurement Reprocessing

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Actor/Role: Authorized User
Description: Authorized User analyzes measurement reprocessing activity.

7.3 Request to Process

Actor/Role: Authorized User
Description: Authorized User makes a request to process measurement reprocessing activity.

7.4 Transition to Process State

Actor/Role: C2M(MDM)
Description: C2M(MDM) transitions measurement reprocessing activity to 'Process' state.

Business Object (Y/N)	Business Object
	D1-MeasurementReprocessParent
	D1-MeasurementReprocessScalar
	D1-MeasurementReprocesInterval

7.5 Transition to Process State

Actor/Role: C2M(MDM)
Description: C2M(MDM) transitions measurement reprocessing activity to Process State. A batch monitor is configured here to monitor and take forward the processing of measurement reprocessing activity towards initiating the creation of IMD Seeder for reprocessing.

Business Object (Y/N)	Business Object
	D1-MeasurementReprocessParent
	D1-MeasurementReprocessScalar
	D1-MeasurementReprocesInterval

Customizable process (Y/N)	Process Name
	D1-MRAC

7.6 Initiate IMD seeder Creation

Actor/Role: C2M(MDM)
Description: C2M(MDM) initiates the creation of IMD Seeder. C2M(MDM) identifies the type of measuring component and initiate IMD creation specific to scalar or interval channel. In case of Install Event, it determines the measuring components associates and accordingly initiates the creation.

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C2M(MDM) looks for the measurements in the effective period to populate the new IMDs. If the Measurement Reading isn't populated, then C2M(MDM) will look to the original IMD linked to the Measurement in order to pull the reading required for the new IMD. If neither exist, then the Measurement reprocessing will be skipped.

Process Plug-in enabled (Y/N)	**Available Algorithm(s):**	D1-REPSCMSRS (Reprocess Scalar Measurements) D1-REPINMSRS (Reprocess Interval Measurements)
Business Object (Y/N)	**Business Object**	D1-MeasurementReprocessParent D1-MeasurementReprocessScalar D1-MeasurementReprocesInterval D1-IMDSeeder D1-SystemIMDScalar D1-SystemIMDInterval

7.7 Create To Do in Issue Detected State and Perform Exception Process

A**ctor/Role:** C2M(MDM)
Description: C2M(MDM) creates a To Do for issues encounters during the creation of IMDs and transitions the measurement reprocess activity to 'Issue Detected' state. The User can perform the standard exception process in terms of analyzing the To Do for the error and request C2M(MDM) to either initiate to reprocess or discard.

If the User doesn't take any action, the measurement reprocess activity in 'Issue Detected' state is reprocessed through a batch scheduler. Finally, it is rejected by the system.

Process Plug-in enabled (Y/N)	**Available Algorithm(s):**	D1-WTTMOUT (Wait Time Out - Transition to Rejection) D1-RBOE (Retry BO in Error) D1-GTDCBO (Generic To-Do Completion for BOs)
Business Object (Y/N)	**Business Object**	D1-MeasurementReprocessParent D1-MeasurementReprocessScalar D1-MeasurementReprocesInterval
Customizable process (Y/N)	**Process Name**	D1-MRER (Measurement Reprocessing - Retry Monitor)

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7.8 Complete Measurement Reprocessing Activity

Actor/Role: C2M(MDM)
Description: C2M(MDM) completes measurement reprocessing activity. In parallel, the IMD Creation process continues. Please refer to process 4.2.1.1 C2M.MDM.Upload Device Measurements. System IMD for more details.

Process Plug-in enabled (Y/N)	**Available Algorithm(s):**
	D1-REPSCMSRS (Reprocess Scalar Measurements)
	D1-REPINMSRS (Reprocess Interval Measurements)

Business Object (Y/N)	**Business Object**
	D1-MeasurementReprocessParent
	D1-MeasurementReprocessScalar
	D1-MeasurementReprocesInterval

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Test Documentation related to the Current Process

ID	Document Name	Test Type

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Document Control

Change Record

Date	Author	Version	Change Reference
7/26/2019	Don Lee	1	Initial draft
9/18/2019	Satya Kalavala	2	Initial draft updated
9/24/2019	Satya Kalavala	3	Updates to previous version
9/25/2019	Jerry Chick	4	Various grammatical and syntax corrections
10/10/2019	Galina Polonsky		Reviewed, approved

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Attachments:

ASSET ADD

Batch Control: W1-SILAS - Initial Sync Request - Load Data Asset

Batch Control.docx

Business Object: W1-InitialSyncRequestAsset

Business Object W1-InitialSyncReques

Asset ADD:

Add Asset in Environment.docx

Reject Asset:

Reject Asset in Environment.docx

Device Sync:

Device Sync Request.docx

ASSET DELETE/UPDATE

Asset Delete

Delete Asset.docx

Asset Update

Asset Update.docx

Asset Specifications

Add Specification.docx

Asset Creation from New Device (Template)

Template Device Creation.docx

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Device

Manage Device_1.4.doc

Device Configuration – Create and Update

Manage Device_1.8.doc

Measuring Component – Create and Update

Manage Device_2.3.doc

Meter Multiplier

Meter Multiplier

Installation Constant

Installation Constant

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Activity Type

Activity Type

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