[Process document]

[System Parameters]

Contents

Introduction

The purpose of this document is to define the processes involved in the *XYZ System Parameters* documentation. This is a reference guide of the system parameters that are updated on wizards on the ABC Manager System tool.

The *XYZ System Parameters* manual is delivered in web help and .chm formats.

Intended Audience

This document is intended to familiarize the Writer/Author of XYZ documentation in with the processes involved in documenting this manual.

Receiving inputs

The updates for the *XYZ System Parameters* manual are received through

- TOOL
- IM Release notes
- CRs

For updates received through TOOL and IM Release notes, there is no time limit mentioned. However, if the updates are feature specific, then the updates should be made to the manual before M5 of the feature.

For updates received through CRs, analyze the CR and make the required updates.

TOOL updates

The TOOL Database is enterprise class database designed to store the bit level definitions of data used in the ABC network infrastructure. This data includes messages, parameters and other items that require strict management of content, format and syntax.

The updates in TOOL are again in form of CRs. Refer to the following snapshot to get an idea on how CRs appear in TOOL.

SCREENSHOT OF TOOL

- **Status:** Provides the status of the CR. **Accepted** means all the required changes are approved and the updates can be made in the manual. **Work in progress** means that CR is not yet approved. **Note:** Only work on the CRs which have the status as Accepted.
- **TA:** Technical Authority. Usually, originator of the CR.
- **Release Package:** Release version to which updates are to be made.
- **CR Number:** Unique ID number of the CR.
- **Last Mod Date:** The last date the CR was modified.
- **FA:** Functional Area. Tells which document needs to be updated.
- **Mod. Reason:** Gives a brief description of the CR.
- **Feature:** Informs whether the CR updates are any feature specific. If the updates are feature specific, then the feature number is displayed. If the updates are not feature specific, then NFS (Non-Feature Specific) is displayed.

Accessing CRs in TOOL for XYZ System Parameter Reference

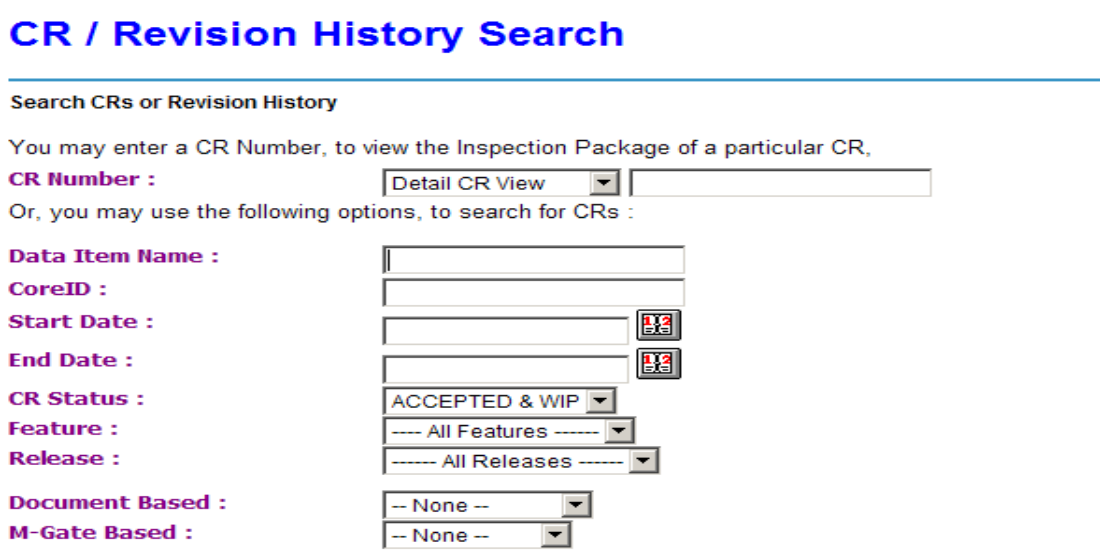
Perform the following to address the CRs in TOOL:

Step 1. Enter the following URL in the address bar: LINK.JSP . The following screen appears:

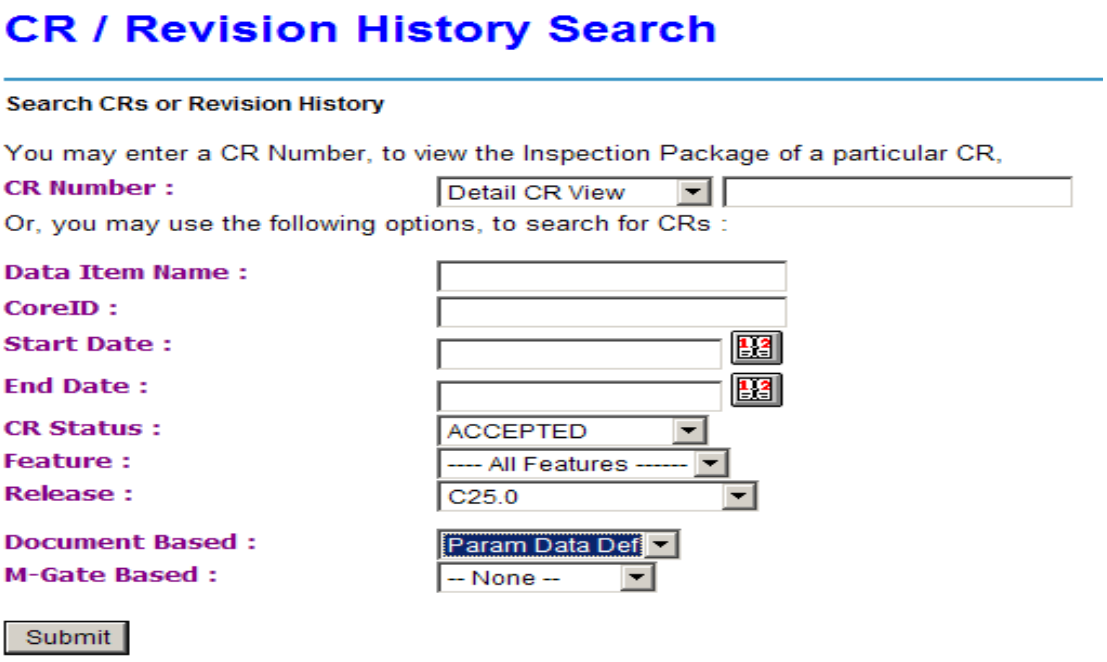
Step 2. Click **Search** and provide the log in information (User ID and password).

The following screen is displayed.

Step 3. Click on **CR Search** to find CRs. The following window is displayed.



Step 4. Select **CR Status** as **ACCEPTED**. Select **Release** and **Document Based** as Param Data Ref. Click the **SUBMIT** button.



All the CRs opened for the Parameter manual are displayed as shown in the following image:

Step 5. Select CRs the **FA** of which is $$$$$. CRs with FA as $$$$ need not be addressed. Click on the **CR Number** that needs to be addressed. The details of the CR are displayed. Analyze the details provided and make the required changes in the manual.

Step 6. Once the document is updated with the required updates, generate a PDF document of all the topics added/updated and send the updated document to Mr. SME for review. Simultaneously post the updated manual to Compass. Since the CRs are in TOOL, there is no requirement to submit the work for the same.

Step 7. (Optional) If comments are received for the updates sent, then make the necessary changes and post the updated document to Compass.

Data search in TOOL for XYZ System Parameter manual

You can search for a parameter in TOOL by using the Data Search functionality. To search for a parameter data, perform the following:

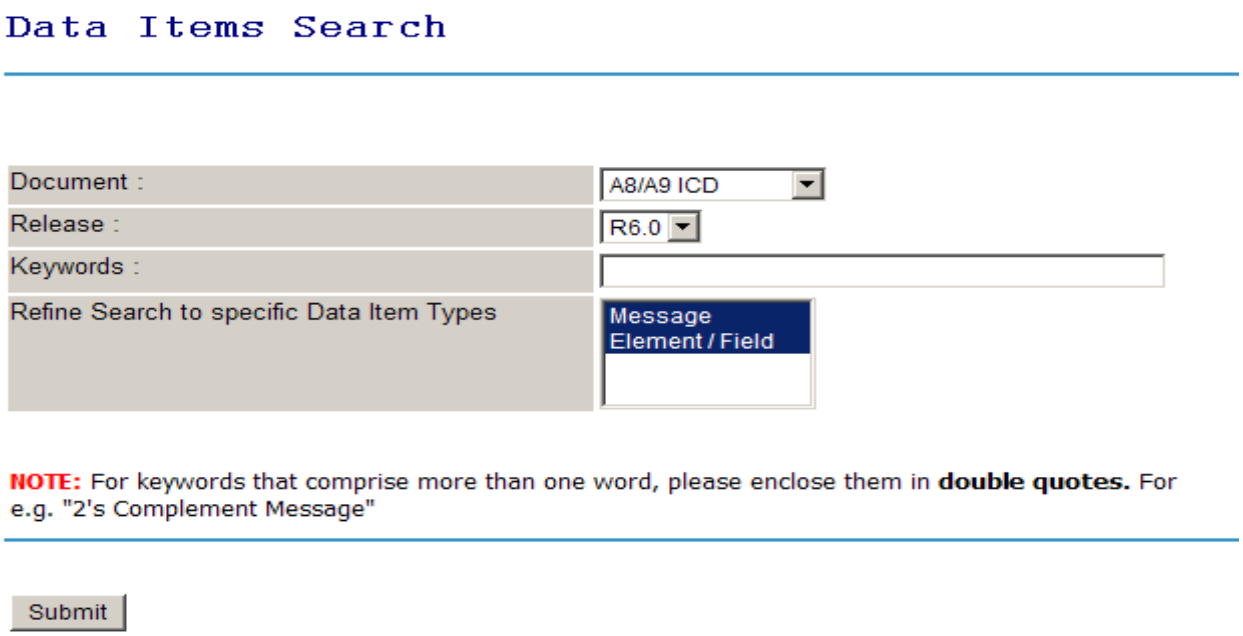
Perform the following to search data in TOOL:

Step 1. Enter the following URL in the address bar: link.jsp . The following screen appears:

Step 2. Click **Search** and provide the log in information (CORE ID and One IT password).

The following screen is displayed.

Step 3. Click on **Data Search** to find CRs. The following window is displayed.



Select the **Document** as **Param Data Ref**. Select **Release** (Version). Enter **Keywords** (for example, P1toAPPort) and click on the **SUBMIT** button.

The Data Search results are displayed as shown:

Click on the **Data Item Name** to view the details of the parameter.

Viewing CR history of a Parameter in TOOL

You can view the CR history of the Parameter in TOOL by performing the following steps:

Step 1. Search the required field using the **Data Search** option. Refer to Data search in TOOL for XYZ System Parameter manual for details.

Step 2. When the detail of the parameter opens, click on the **view CR History** link as shown in the following image.

All the CRs raised in TOOL for the selected field are displayed as shown in the following image:

Updating the manual

As previously stated, updates for the XYZ System Parameter manual are received through

- IM Release Notes
- TOOL
- CQCM CRs

For updates received through TOOL, no CRs are generated. Visit TOOL on a regular basis to check for updates. Anjum Jeelani sends the IM Release notes which are nothing but word files. Update the document as per the information provided in these word documents. For CRs received through CQCM, analyze and update the document accordingly.

All the updates to the System Parameter manual are done to the **XYZ System Parameter** section. Kindly note, multiple updates are made through one CR in TOOL or through one IM Release note.

Adding a new Parameter

When you update received (through CQCM, TOOL or IM Release note) mentions that a new parameter needs to be added then perform the following steps:

Step 1. Open the source file. Add a new topic with the file name as the name of the parameter.

Step 2. Check the **Visibility** field of the parameter. If the visibility field suggests Engineering only and Operator Visible, then create a new topic for the parameter.

Step 3. Add the required add. Before adding the data, validate the same by accessing the same using CPET. The new topic added should contain the following fields.

- Name

  System Parameter name.

- Description

  The details, cautionary notes, and other information for the parameter.

- Range

  The range of the value that can be set for the parameter. The unit of the value is also indicated.

- Default

The default value set to the parameter.

Note: The default value used in the GUI may differ from the default value used in the CLI. For more information on the CLI, refer to the *System Commands Reference* manual.

- Operator Rules

  The rules that the operator has to follow while updating the parameters.

There may be additional operator information in each parameter description.

- Related parameters

  The parameters that may be affected and must be reviewed when the value of this parameter is changed.

- Category

  The functional category of parameters.

- Wizard that Parameter Appears on

  The wizard in which the parameters appear in the Advanced Element Manager System tool.

Example for adding a new parameter

Consider the following CR MOTCM01297337 in which one of the updates is adding a new parameter BEDormantTimer as shown in the following example:

Note: The same update can be found in IM release notes. The update in the IM release note would appears as follows:

IMAGE.

C25 GCD updates required.

TOOL

Added the following parameters:

……

Added the following new class and parameters:

……

To add this parameter to the manual, perform the following:

Step 1. Check the visibility field of the parameter as shown in the following image.

If the visibility is Operator Visible of Engineering only, then proceed with the next step. If the visibility is non-visible, then do not add the parameter to the manual.

Step 2. Open the source file. Create a new topic with the name BEDormantTimer.

Note: A safer workaround would be duplicate an existing htm and replace the content in the duplicated html.

Step 3. Open CPET and validate this new parameter. Refer to **Error! Reference source not found.** to access this parameter through CPET. Check if the data mentioned in CPET and TOOL are a match. If yes, then add the parameter. In case of any mismatch of any information, contact Mr. SME and get it clarified.

Note: CPET tool is used to validate for new parameters. If in case if you find a mismatch in CPET and TOOL, contact Mr. SME and he will take a call on the same.

The data to be added in defined in the following table:

TOOL	CPET	Manual
Parameter Name	Title	Heading

Parameter Description	Description	Description Add Parameter Title followed by the description
Parent Object	--	Object
Range Start/Data Domain **Range End** **Units** **Default Value**	Range Units Default Value	Parameter description The range start and end range should go to Range column. The units value should go to units column. The default value should go to default column.
Service Impact	Service Impact	Service Impact
Visibility	Visibility	Visibility
Data Display Format	Data Display Format	Data Display Format
Feature Flag	Feature Flag	Feature Flag
Wizards	Wizard that Parameter Appears on	Wizard that Parameter Appears on

Step 4. Once the updates are completed, add the newly added parameter to the TOC and modify the what's new section. Do not forget to tag the newly added parameter to the current release.

Modifying an existing parameter

If the CR in TOOL or IM release notes mentions an existing parameter is updated then,

Step 1. Determine the release for which the changes are applicable. Open the parameter to be modified in the source file.

Step 2. Tag the existing information appropriately.

Step 3. Make the required changes and again do not forget to tag the updated information.

Step 4. Update the revision history and the what's new section.

Example

In the CR, the parameter **123Transition** was modified as shown in the following image:

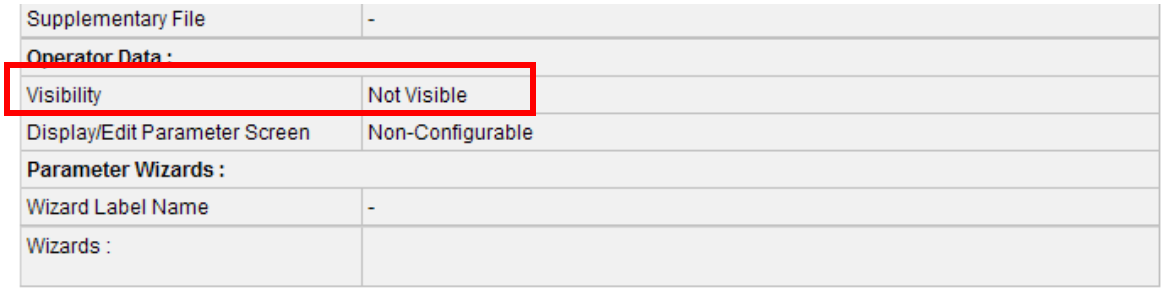
Parameter Layout for Release : C25.0

Parameter: HiCapT2PTransition	
System Definition Data :	
Parent Object	TRAFFICCHANNEL
Parameter Name	HiCapT2PTransition
Parameter Title	-
Parameter Description	This parameter is set to the value one less than the number of sub-frames for which the access terminal shall use the pre-transition T2P values when transmitting a Reverse Traffic Channel packet using the High Capacity mode. If the 'HiCapLoLatExParamFlag' feature flag is set to '1' and the corresponding license is installed, then the new parameter, HiCapT2PTransitionEx, shall be used instead.
Internal Notes	-
Cognizant Engineering	CSD SE CP

To make this update, in the source file, open this parameter. Made the required updates and tag the information accordingly and then update the what's new section.

Deleting an existing parameter

Deleting a CR happens only when for an existing parameter the visibility field changes from Operator Visible or Engineering only to Nonvisible as shown in the following figure:



Supplementary File	-
Operator Data :	
Visibility	Not Visible
Display/Edit Parameter Screen	Non-Configurable
Parameter Wizards :	
Wizard Label Name	-
Wizards :	

To delete an existing parameter, perform the following:

Step 1. Open the source file and find the parameter to be deleted.

Step 2. Tag the information such that it does not appear in the release but appears in the previous releases.

Step 3. Update the what's new section

Note: Some parameters have multiple objects (for example. CpuUseRateLv2Th). If modifying such parameter, please take care about the object for the modifications have to take place.

Sending the updates for review

Once the updates are completed, generate a PDF output for the topics added or modified, markup the changes and send it to Stephan Duffy for review.

Reminder mails are to be sent in case approval is not received.

Note: Most of the updates made of this manual are feature based. Hence, it is required to update the document with the feature updates before M5 of the feature. As most of the updates are from TOOL and IM release notes, closing a CR is not required.

Completing the CR

If in case CQCM CRs are assigned for updates, follow these instructions to complete/close the CR.

Step 1. Open the CR by clicking **CRs waiting on me** query and click on the CR row in the top of the screen.

Step 2. Select the **Actions** pull-down menu and select **Edit**.

Step 3. Click on the Technical Authority tab. In the Technical Authority tab, fill in the following fields:

a. **Actual Effort** (in staff hours) (Enter how long it took you to complete the updates. If less than one hour, put **1**.)

b. **Resolution Description** (Enter a brief of the kind of update made. Also include when the change will be available and where the updated manual will be posted.)

Step 4. Click on the **Documentation** tab. In the Documentation tab, fill in the following fields:

a. **Title** (Enter manual title, that is, XYZ System Parameter Reference)

b. **Version created** (preliminary, Rev. A, etc. – Usually use preliminary until the last FOA version is released, then switch to "Rev. A".)

a) **Author** (Your name)

b) **Keywords** (Mention Parameters modified.)

c) **Abstract** (can be same as the information in the resolution description from the TA tab.)

Step 5. Select **Apply** to exit the Edit mode.

Step 6. Select the Actions pull-down menu, then select **Submit work**.

Step 7. Select Apply.

Step 8. Verify State has changed from **Assigned** to **Performed**.

Step 9. You will receive an email for submitting the work.

Note: CRs assigned through CQCM may refer to TOOL for updates. In these cases, when providing the count of CRs in the weekly status pack, count the CR from TOOL and from CQCM.

Contact information

Lead Author: Name

Email

SME: Name

Email

Compass Location

This manual comes under CDMA EV-DO category

Version: link

Upload Location: TBA

NOTE:

When making updates ensure to update the What's New/Modified/Deleted sections appropriately.

Update the revision history table as well.