

Supplier Engineering Change Request (ECR) Process, Global Enterprise Mobility (GEM)

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1 INTRODUCTION

This document outlines a process to be followed by suppliers of Viasat's Global Enterprise Mobility (GEM) Business Area as requested by Viasat for communication of change requests to the Viasat CCB.

2 SCOPE

The scope of this process document is to outline Agile instructions for Supplier's creation of Engineering Change Requests (ECRs). If an ECR is approved then it must become an ECO, subject to approvals (CCB, regulatory, etc.) required for implementation (timeline may vary).

3 REFERENCED DOCUMENTS

The following documents listed for this topic issue shown form a part of this document to the extent specified herein. In the event of inconsistencies between the documents referenced herein and the contents of this document, the contents of this document shall supersede.

3.1 Viasat Documents

Table 3-1: Applicable	Viasat Documents
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Document Number	Document Description
PR000970	Engineering Change Request (ECR) Requirements

4 GENERAL GUIDELINES

The Originator (i.e. person who originates the ECR) will complete an ECR via Viasat's Agile PLM tool. The "Description of Problem" and "Proposed Solution" fields, subsequently reviewed in these directions, will be completed by the Originator. The Viasat Engineering PoC (§4.2) will complete all remaining sections marked in Agile with an asterisk¹. Configuration Management (CM) will be responsible for completing other remaining applicable fields of the ECR.

4.1 First, Log into Agile. If Supplier has issues logging into Agile, please see Viasat's Supplier Information public website for assistance at the following link:

https://viasat.widencollective.com/portals/pyp1n3qn/Suppliertoolsandresources

¹ In Agile on each field that needs to be filled in before it can move forward in the workflow.



4.1.1 In Agile PLM, select the "CREATE NEW" icon from the toolbar, then "CHANGES", then "ECR (Eng Change Request)".



Figure 4-1. Create ECR

4.1.2 When the "create new" window opens, select "ECR" from the "Type" drop down menu. Then click the "123" icon to assign the next sequential number:

CR (Eng Change Request)	Character Barrier (1) to an all and	I consider all considered fields. Hele Links
Select the type of ECR (Englished and the type of ECR)	Change Request) to create and	d complete all required fields. Help Link
* Type:	ECR	~
* Number:		123
		I Sava O Canco



Note: An alternate method for creating an ECR is, with the part or document item open, click "Actions" then "Create Change" and then select "ECR". In the Create Changes window select "ECR" from the "Type" drop down menu, then click the "123" icon to have Agile assign the next number.

4.1.3 Select "SAVE".



4.1.5 Click the "EDIT" button in the ECR form and complete the "Description of Problem"² and "Proposed Solution" fields. Time frame for ECR Review indicated on SCN should be indicated in "Description of Problem" field. (Routine (20 mdays), Urgent (10 mdays), or Line Stopper (3 mdays).)

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er Page* Affected Items* Workflow Relationshi	ns Attachments History	7
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mon Data* General Information Access Control System	Attributes	Edit
Number	ECR-006368	
Status	Unsubmitted	
Request Type:	ECR	
Organization*	Carlsbad	
Description of Problem*	COMPLETE THIS FIELD WITH AS MUCH DETAIL AS POSSIBLE. THIS IS THE EXPLANATION OF WHAT NEEDS TO BE FIXED.	
Proposed Solution*	COMPLETE THIS FIELD WITH AS MUCH DETAIL AS POSSIBLE. THIS IS YOUR SUGGESTION ON HOW TO FIX THE PROBLEM.	
Workflow*:	Eng Change Request	
Change Analyst	CommAv_CM	
Originator	level4.ext, level4.ext (level4.ext)	
	10/20/2020 08:48:16 AM PDT	
Date Released:		
Date Complete:		
Change Category:		
Reason Code:		
mmon Data*		

Figure 4-3. Edit Fields

4.1.6 On the "Affected Items" tab click the "Add" button and enter the Agile number(s) (may be parts or documents) for which you are requesting to have changed. ECRs may only be written against existing released parts/documents.

CR-006368 R • COMPLETE THIS FIELD WITH AS MUCH DETAIL AS POSSIB EDS TO BE FIXED.	LE. THIS IS THE EXPLANATI	Unsubr	nitted
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² The "Description of Problem" field will also serve as the name of the ECR in the header under the ECR number.



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Figure 4-4. Add affected item

4.1.7 After Affected Item has been populated, double click in the field to add "Rev Affected" (if applicable). Click "Save" when finished.

EDS TO BE FIXE								
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ected Items [*]	* More •						Sa	ive Ca
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Figure 4-5. Update Rev. Affected

4.1.8 On the "Attachments" tab please include with the ECR the following (as appropriate/applicable): a preliminary SCN form (see PR002155 SCN Template and PR002162 SCN Process) filled out as appropriate, redlines (required), updated drawings, and any other related supporting data. Please note that the SCN will evolve throughout the ECR phase of the change. It may be a good idea to reference similar



parts in Agile to support similar data submission with initial request. Viasat will follow up for additional information as needed.

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achments	File Upload Selector		×	
dd 🛛 👻 Remove 🗍 Re	ECR-006368 Browse for files Clear All	Start Upload Immediately Upload	ize	File
. nonune			12.0	1 116
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Figure 4-6. Upload attachment

- 4.2 ECR Notice to Viasat POC
- 4.3 Contact your appropriate Viasat Points of Contact (PoC) (for example your Viasat Buyer and Operations Program Manager (OPM)) and let them know you have an ECR to submit. This can be done by using the comment feature in Agile or through email.



Click on the "Comment" button on the ECR in Agile.

ECR-00	15446	
	55 PLATE, FEED HO EET 2 ZONE A3 4.5 00 +.003	
9 Comme	nt 🐼 Navigator	Actions 🔻
Cover Page*	Affected Items* .	Workflow • F

Figure 4-7. Create Comment

Fill in the "To" with the name of the PoC and the "Comments" section with a comment. (ex: "This ECR is ready to submit for (your company name) for (Product/program name)".)

agile.viasat.com	/Agile/PCMServlet	
Comment ECO • CO-108899		
Type-in users or copy	and paste multiple users separated by a s	emicolon. Help Link
)	Notify: Change Analyst	
	Originator	
	Reviewers for	
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Figure 4-8. Send Comment

Then click the "Send" button at the bottom right of the pop-up screen.

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4.4 Cancellation or Deletion of an Unused ECR

If an ECR needs to be deleted or canceled or for further assistance, please comment to CommAv_CM or email CM.HelpDesk@viasat.com.