Use Case Name: User Accesses Letter Manager MFE through Stand Alone Application

Use Case ID: LETTERS\_USERS\_006000

**Description:** Users need stand-alone access to the Letter Manager component of ECM-L for creating, editing, rendering, approving, and finalizing letters. Access will be controlled through authentication and authorization of user privileges and credentials. Once authenticated, users will be directed to the Letter Manager MFE, where they can select specific input parameters for letter generation.

Line(s) of Business: All lines of business

**Primary Actor(s):** Letter Finalizer, Letter Approver, Letter Editor

The goal is for the above listed Primary Actors is to be able to log in and access the standalone Letter Manager MFE API. Once the User has accessed the Letter Manager MFE, the User will provide the Application(s) they are authorized to work in, as well as the other information needed such as Workflows, Key Identifiers, Ect.

# Secondary Actor(s):

#### **List of Abilities:**

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#### **Preconditions:**

- 1. User is authorized to log into the Letters Manager Application.
- 2. Line of Business Administrator has created Workflows in the same LoB the Letters Manager has access to.

### **Post Conditions:**

 User has been navigated to the MFE and is able to view the Letter Instances and Letter Templates of the Workflow within the Letters Manager that they provided the Key Parameters for.

#### Main Flow/Use Case:

- 1. User navigates to the stand-alone Letters Manager Application
- 2. User provides log in credentials in the Letters Manager Application
- 3. System verifies credentials against authoritative sources and grants access
- 4. User is presented with a list of Applications they are authorized to manage letters out of

- 5. User selects an Application they would like to manage letters for and that they have access to
  - a. If the user only has access to a single Application, they will automatically be directed to the Application.
- 6. System presents the available Workflows that are correlated to the Application they previously selected
- 7. User selects a Workflow they would like to work out of and that they have access to
  - a. If the user only has access to a single Workflow, they will automatically be directed to the Workflow.
- 8. The system identifies the Key Parameters associated with the selected Workflow
- 9. The users is presented with the Key Parameters required by the Workflow
- 10. User enters values of required Key Parameters
- 11. User is navigated to the MFE and able to view the Templates and Letter Instances associated with the Workflow and Key Parameters
- 12. User is able to return to the landing page where they originally selected an Application. (User is able to take this action at any point in the process after they successfully logged in)
- 13. User is presented with all of the Templates associated with the selected Workflow
- 14. User selects Template(s) they would like to work out of and that they have access to
  - a.—If the user only has access to a single Template, they will automatically be directed to the Template.
- 15. The system identifies what Resource Parameters are needed to extract the Resources needed for the content and conditional rules to generate the selected Template.
- 16. The system identifies the Key Parameters needed to filter out duplicates of the common Resource Parameters among the selected Templates in the Workflow.
- 17. User is presented with Key Parameters and Resource Parameters associated with the selected Template(s).
- 18. User enters required Key Parameters and Resource Parameters that correlate to the Template(s) they selected
- 19. User is able to return to the landing page where they originally selected an Application. (User is able to take this action at any point in the process after they successfully logged in)

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# Notes:

# **Questions:**

- 1. What elements of Context/Key Identifiers are needed to identify Workflows?
- 2. Will the same elements of Context/Key Identifiers be needed to identify Workflows?
- 3. Will all letter templates have Workflows?
  - a. What does it look like if a template does not have a Workflow?
- 4. Can Letters Manager be accessed directly via a URL? If so, what credentials are required from the user for authentication?
- 5. Can Letters Manager be accessed via a link or button embedded in a stand alone application? If so, should the application credentials the user is already in propagate to Letters Manager?

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