

Title (mandatory by originator)**ECVNA and MVRNA Authorisation Request and Key Change Request Automation****Description of Change** (mandatory by originator)

Currently, the notification agent Authorisation Request and Key Change Request are undertaken via a manual process defined in BSCP 71 'ECVNA and MVRNA Registration, Authorisation and Termination', using the forms contained within that BSCP.

The intent of this Change Proposal is to enable this functionality, and the associated feedback functionality to be undertaken automatically.

Proposed Solution(s) (mandatory by originator)**Notification Agent Authorisation Request**

Currently the ECVAA receives a manual request for a notification agent Authorisation, via receipt of three copies of a form from BSCP 71 (from each of the counterparties and the relevant notification agent):

- ECVNAs – Form BSCP71/01, equivalent to the ECVAA-I002 (E0021); and
- MVRNAs – Form BSCP71/02, equivalent to the ECVAA-I003 (E0031).

These forms are submitted to the ECVAA separately, as appropriate, from each of the counterparties and notification agent, as a consequence of the requirement for each of them to provide their passwords, therefore requiring confidentiality. On receipt of the Authorisation Request, the ECVAA has to match all three copies of the request to be able to action the Authorisation. As previously stated, this is currently a manual process. However, the request, receipt and matching can be automated in entirety.

The manual interface can be replaced with an automated electronic version, according with the format outlined in the ECVAA URS and IDD Part 1 for the ECVAA-I002 (ECVNA Authorisation Request) and ECVAA-I003 (MVRNA Authorisation Request).

Receipt, validation, processing and matching of an electronic Authorisation Request can be undertaken outside of operational hours, as it will be automated in entirety by the ECVAA.

Therefore on receipt of (all three) valid Authorisation Requests, the ECVAA will authorise the relevant notification agent Authorisation (taking into consideration the Service Level requirement that such requests be processed by the ECVAA within 1 hour of receipt) from the specified Effective From Date specified in the Authorisation Request.

Currently whether the Authorisation Request is rejected or accepted, the ECVAA returns the BSCP71/01 and BSCP71/02 forms (depending on which notification agent the request pertains to) detailing either the acceptance or rejection of the request, as appropriate. The forms equate to the following ECVAA interfaces:

ECVNAs - BSCP71/01 (feedback) is equivalent to the ECVAA-I007 (E0071); and

MVRNAs – BSCP71/02 (feedback) is equivalent to the ECVAA-I008 (E0081).

Proposed Solution(s) *(continued)*

Therefore, the manual feedback interface can be replaced with an automated electronic version, according with the format outlined in the ECVAA URS and IDD Part 1 for the ECVAA-I007 (ECVNA Authorisation Feedback) and ECVAA-I008 (MVRNA Authorisation Feedback). The automated feedback will be produced by the ECVAA on receipt, processing and validation of the automated Authorisation Request.

Notification Agent Key Change Request

Currently the ECVAA receives a manual request for a notification agent Key change, via receipt of a form from BSCP 71 from the relevant notification agent:

- ECVNAs – Form BSCP71/09, equivalent to the ECVAA-I002 (E0021); and
- MVRNAs – Form BSCP71/09, equivalent to the ECVAA-I003 (E0031).

The manual interface can be replaced with an automated electronic version, according with the format outlined in the ECVAA URS and IDD Part 1 for the ECVAA-I002 (ECVNA Authorisation Request) and ECVAA-I003 (MVRNA Authorisation Request).

Receipt, validation and processing of an electronic Key Change Request can be undertaken outside of operational hours, as it will be automated in entirety by the ECVAA.

Currently whether the Key Change Request is rejected or accepted, the ECVAA returns the BSCP71/09 form detailing either the acceptance or rejection of the request, as appropriate. The form equates to the following ECVAA interfaces:

ECVNAs - BSCP71/09 (feedback) is equivalent to the ECVAA-I007 (E0071); and

MVRNAs – BSCP71/09 (feedback) is equivalent to the ECVAA-I008 (E0081).

Therefore, the manual feedback interface can be replaced with an automated electronic version, according with the format outlined in the ECVAA URS and IDD Part 1 for the ECVAA-I007 (ECVNA Authorisation Feedback) and ECVAA-I008 (MVRNA Authorisation Feedback). The automated feedback will be produced by the ECVAA on receipt, processing and validation of the automated Key Change Request.

The automation of the Authorisation requests means that issues may arise regarding timings of Authorisation and notification rejections, for example, a notification may be submitted before the Authorisation Termination request, but processed after, and will therefore be accepted by the ECVAA. Therefore it is proposed that the automated feedback interface ECVAA – I007 has an additional data item added into the 'ER2 'ECVNAA Request' Group, detailing the 'Authorisation Date and Time' and the ECVAA – I008 has an additional data item added into the 'MA9 'MVRNAA Request' Group, detailing the 'Authorisation Date and Time'.

It should be noted that the definition of the ECVAA – I002 and ECVAA – I003 requires amendment to separate the interface into three sub-flows, one for Authorisation requests, one for Authorisation Termination Requests and one for Key Change Request, as there is currently no way to differentiate between the differing requests.

Justification for Change *(mandatory by originator)*

There is a requirement, as a consequence of the Authority decision to reject Modification Proposal P47, to give effect to the obligation for notification agent Authorisation Terminations to become effective on receipt of the request by the ECVAA. If the existing manual process is maintained, then this obligation can be made only during operational hours (i.e. during the Business Day). Therefore there is an option for the automation of all of the relevant requests – Authorisation, Authorisation Termination and key Change Request.

<p align="center">Change Proposal – F40/02 (Page 2 of 3)</p>	<p>CP No: <i>(mandatory by BSCCo)</i></p>
<p>Other Configurable Items Potentially Affected by Proposed Solution(s) <i>(optional by BSCCo)</i></p> <p>The amendment to the notification agent Authorisation Termination Request processing timetable will require an associated amendment to:</p> <ul style="list-style-type: none"> – BSCP 71 'ECVNA and MVRNA Registration, Authorisation and Termination'; – The ECVAA Service Description; and – The ECVAA User Requirements Specification (and associated system documentation). 	
<p>Impact on Core Industry Documents <i>(optional by originator)</i></p> <p>None</p>	
<p>Related Changes and/or Projects <i>(mandatory by BSCCo)</i></p> <p>Modification Proposal P47 'Termination Process for ECVNA and MVRNA Authorisations';</p> <p>ECVNA Authorisation Terminations Effective on Receipt – Interim Solution (CP#)</p> <p>ECVNA Authorisation Terminations Effective on Receipt – Enduring Solution (CP#)</p>	
<p><i>Originator's Details:</i></p> <p><i>BCA Name:</i></p> <p><i>Organisation: ELEXON</i></p> <p><i>Email Address:</i></p> <p><i>Date: 5 March 2002</i></p> <p><i>[BSC Panel Representative]</i></p> <p><i>Organisation</i></p>	
<p>Attachments: N* (If Yes, No. of Pages attached:.....) <i>(delete as appropriate)</i></p>	