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<b>Action:</b>	<b>For Decision</b>	

## SECMP0067 Update – Request for User Impacts & Next Steps

### 1. Purpose

The purpose of this Paper is to provide an update on [SECMP0067 'Service Request Traffic Management'](#) from when it was last presented to the TABASC. It covers the amendments made to the Modification Report since being returned by Ofgem.

The TABASC members are requested to provide any User Impacts they may face if the Modification Proposal's solution were to be implemented and the planned Next Steps. The TABASC is also asked to agree which of the two presented approaches for the Proposed Solution would be preferred for dealing with HTTP response codes.

### 2. Amendments to the Modification Report

When Ofgem returned the Modification Report, they stated that they wanted additional clarity on the business case, but that they approved of the rest of the report. Therefore, additional information was added to the Discussions and Development section in the Modification Report which detailed why the Proposed Solution was better than the purchasing of additional infrastructure.

Afterwards, when the timings and implementation date was questioned, it was revealed that some Users would have to change their systems and business process in order to deal with the proposed HTTP 429 response rather than a HTTP 503. This was later discussed with the DCC and the chair of the TABASC to consider an approach that would be more agreeable for Users. The revised proposal is to implement the solution change such that Users who are not ready to or do not wish to handle the HTTP 429 can receive an HTTP 503 (which is already a defined error response). When an individual User advises that they can handle the HTTP 429 then DCC will enable this response code for them. We have considered two options for the approach of how to implement this:

- Option 1: DCC will link the ability to handle HTTP 429 response codes to a specific future DUIS version (for example 4.1). Users declare the DUIS schema version that they are using in their Service Requests, this will be used to automatically enable the HTTP 429 response code for any Traffic Management 'Busy' responses to that User.
  - Advantage – This is an automated process.

- Disadvantage – The linkage implies that a User can implement all of the changes contained in that DUIS version.
- Option 2: A Service Management process by which a User can notify DCC that they are able to and wish to receive HTTP 429 responses from the Traffic Management solution rather than HTTP 503.
  - Advantage – Gives Users flexibility on whether they wish to receive HTTP 429 and when.
  - Disadvantage – Requires manual activity to notify DCC, and a small configuration effort on the part of the DSP.

### 3. Request for User Impacts and Next Steps

SECAS invites the TABASC members to consider the proposed implementation approach and to provide a recommendation of which option to use. This will then be put forward to an ad-hoc Working Group meeting to be held later in July 2020 and before a Refinement Consultation is issued. Afterwards, SECMP0067 will be returned to the TABASC to ensure it has the support of its members before being issued to the Panel to proceed to Report Phase.

### 4. Recommendations

The TABASC is requested to:

- **NOTE** the contents of this paper;
- **CONSIDER** the User Impacts the current Proposed Solution may have on systems and business processes, and submit any responses to SECAS ahead of wider industry engagement; and
- **AGREE** which of the two options should be progressed.

Harry Jones

SECAS Team

25 June 2020

**Attachments:**

**Appendix A:** SECMP0067 Modification Report