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SEC Assessment Performance Update for the period of July 2022

Overview

The purpose of this document is to provide an update on DCC's progress with the production of Preliminary Impact Assessments (PIAs) and Full Impact Assessments (FIAs) (together "DCC Assessments") as well as progress to delivery. This document also details the PIAs and FIAs submitted to SECAS against the Service Level Agreement (SLA) in the last 12 months.

This document contains the delivery dates for DCC Assessments that have been requested by Working Groups in accordance with SEC Section D6.9, as well as highlighting and providing rationale for any changes to the same report from the previous month.

Open Assessments – PIAs & FIAs In Progress / Delivery Dates

Modification No.	CR No.	Modification Name	PIA /FIA	Request Accepted	Target Completion Date (SLA)
MP168	CR4679	Central Products List (CPL) Security Improvements	PIA	18/05/22	08/06/22
SECMP0028	CR4749	Prioritising Over the Air Messages	PIA	27/07/22	17/08/22

Code Performance Measures – Submissions

Mod No.	CR No.	Modification Title	PIA/FIA Submission	Target Submission Date	Actual Submission Date	WDs
MP122B	CR4445	Operational Metrics	FIA	08/07/2022	11/07/2022	111
MP134B V.2	CR4719	Use of SMKI Certificates Relating to a SoLR Event – Part 2	PIA	20/07/2022	14/07/2022	12
MP204	CR4676	Incorporation of multiple Cat 3 Issue Resolution Proposals into the SEC – Batch 8,	PIA	03/06/2022	27/06/2022	32

D11.3 Each of the following performance measures constitute a Code Performance Measure (to which the following Target Service Level and Minimum Service Level will apply, measured over the following Performance Measurement Period):

No.	Code Performance Measure	Performance Measurement Period	Target Service Level	Minimum Service Level
9	Out of the DCC Assessments required to be completed during the Performance Measurement Period, how many were completed within the required timescales.	Monthly	100%	100%

SLA Breakdown

The following tables show the previous twelve months from July 2021 through to June 2022 compared to a previous year's average from January 2021 through to December 2021.

Table 1 – Average durations for Preliminary Assessments

Preliminary Impact Assessments Completed	Total	Average Duration
PIAs Between Jan 2021 & Dec 2021	17	23 WD
PIAs Between July 2021 & June 2022	18	24 WD

Table 2 – Average durations for Final Impact Assessments

Final Impact Assessments Completed	Total	Average Duration
FIA Between Jan 2021 & Dec 2021	10	77WD
FIA Between July 2021 & June 2022	12	62WD

Preliminary Impact Assessment Summary

The following table contains the total number of Preliminary Impact Assessments completed over the last 12 months: June 21 – May 22. The target SLA for PAs is 15 WDs.

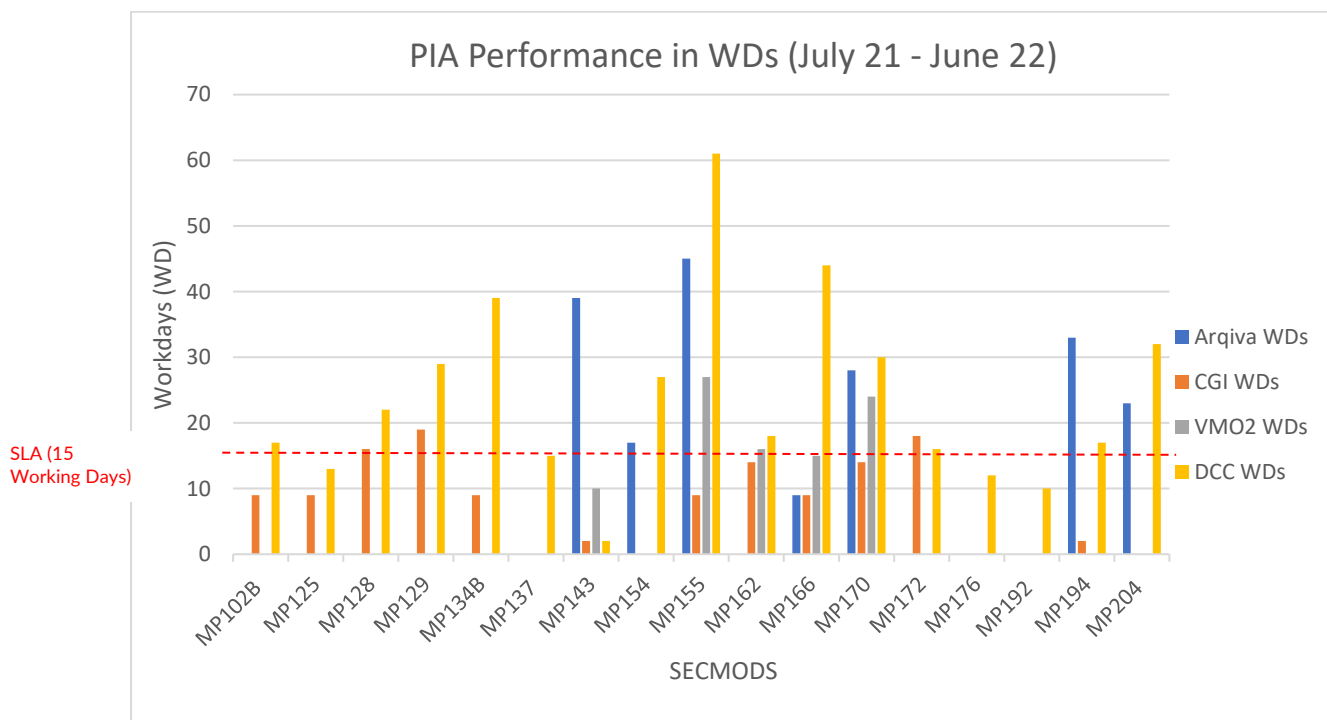
Modification	Date Returned	Actual Duration (WD)
MP154	28/07/2021	27
MP128	10/08/2021	22
MP129	25/08/2021	29
MP125	01/09/2021	13
MP162	17/09/2021	18
MP170	30/09/2021	30
MP134B	11/10/2021	39
MP143	29/10/2021	2
MP102B	15/11/2021	17
MP166	16/11/2021	44
MP176	10/12/2021	12
MP192	14/12/2021	N/A

Modification	Date Returned	Actual Duration (WD)
MP181	17/01/2022	16
MP194	17/01/2022	17
MP187	20/01/2022	19
MP137	27/05/2022	15
MP172	13/06/2022	28
MP155	16/06/2022	61
MP204	27/06/2022	32

*MP192 was not requested by SECAS but a DCC led modification from an existing DCC CR, CR4443.

DCC submitted 52% of PAs within 25WDs but there were four assessments that took significantly longer to complete which are MP134B, MP166, MP155 and MP204.

The graph below breaks out submissions by Service Provider and shows where the delays have been caused.



MP134B - The PIA for MP134B took longer as PIAs that came from the Service Providers were inconsistent in terms of the impacts across SMETS1 and SMETS2, DCC undertook a quality assessment of the PIA to ensure that we have a coherent solution, and it became clear that DCC needed resubmissions.

MP166 – This PIA was delayed due to DCC challenging costs.

MP155 – Arqiva became a bottleneck for several Mods due to severe resource shortage and MP155 was one of the main mods impacted. EDMI was also involved in the Preliminary Assessment so the impact of staff shortages at Arqiva was magnified

MP204 – Arqiva’s PIA submission was 18 working days late causing a knock-on effect to the PIA submission to SECAS.

Final Impact Assessment Summary

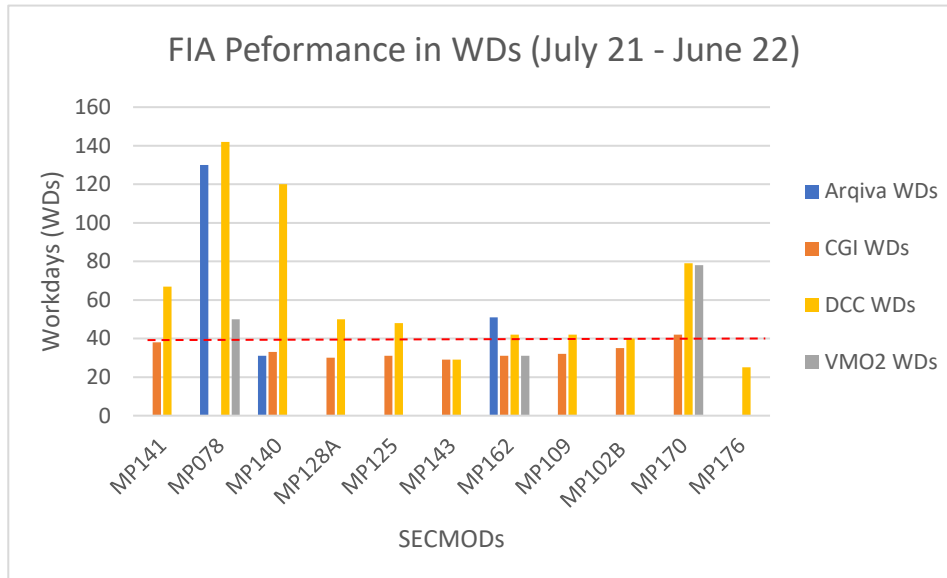
The following table contains the list of Final Impact Assessments completed over the last 12 months: July 21 – June 22. The target SLA for FIAs is 40 WDs.

Modification	Date Returned	Actual Duration (WD)
MP141	01/10/2021	67
MP078	23/11/2021	142
MP140	16/12/2021	120
MP128A	28/02/2022	50
MP125	14/03/2022	48
MP143	09/03/2022	29
MP162	07/03/2022	42
MP109	12/04/2022	42
MP102B	27/05/2022	40
MP170	26/05/2022	79
MP176	01/07/2022	25

*MP109 ADT and Exit Quarantine file delivery mechanism is not included in SECAS’s stats due to the IA being initiated under the SSI improvements process.

The following graph breaks out the submissions by Service Provider for the FIAs submitted between July 21 – June 22:

SLA (40 Working Days)



There were three assessments that took significantly longer than the SLA to complete, including MP078, MP170 and MP140. It should also be noted that the impact assessments for these three modifications were initiated before the enhancements to the framework were put into place (Collaborative Design Review and the Section D Review). If these modifications had been raised today, they would have benefitted from the enhancements such as the requirements workshop discussions prior to PIA.

MP078 – DCC challenged Arqiva’s costs a lot which caused delays but led us to overall cost savings. The overall FIA quote was reduced by 400k from 2.1m to 1.7m.

MP140 – There was a 64 Working Day consultation with Arqiva, which caused significant delays to DCC’s submission. There were also internal resource restraints causing delays in raising the POs for SPs to start work on their Impact Assessments.

MP170 – Arqiva’s FIA submission was close to 80 Working Days due to resource shortages, this caused this knock-on effect to DCC’s submission to SECAS,