MHHS PROGRAMME
Industry-led, Elexon facilitated

MHHS-DEL2431 - [04a] Migration Business Process Models

Document Control

Version	Description	Author	Date
0.1	Draft for Industry Consultation	Migration Team	18/03/2024
0.2	Revised Draft for Assurance Meeting	Migration Team	19/04/2024
1.0	Version Uplifted following MCAG Interim Approval	Migration Team	08/05/2024
1.1	Control and Monitor Process – Draft for Consultation 2	Migration Team	05/06/2024
1.2	Include: 02.04a Consult / Update Agent Profiles for Migration Plans (per LDSO) “Weekly” - Post Consultation 2	Migration Team	14/07/2024
2.0	Version Uplifted following MCAG Interim Approval	Migration Team	25/07/2024
2.1	Draft for consultation 3	Migration Team	20/12/2024

Cover Note

This document displays the proposed target state from the Migration Control Centre.

See MHHS-DEL2430 - [04] Migration Requirements and Processes for the descriptions of the processes in this document.
It shows interactions between industry participants, and it’s purpose is to provide context and understand the Events and triggers that will control and govern the creation of the migration schedule,
NOTE:
- Processes outside of the MCC are indicative representations ONLY.
- They are intended as a low-fidelity reference to show the essence of those process
- As a result facilitate, and elicit understanding in order to refine and develop further the MCC processes and requirements.

It begins with the one off Activities related to the creation of the first schedule prior to M10.
01 Define and Design and Consult
02 Initialize Schedule
03 Maintain Schedule

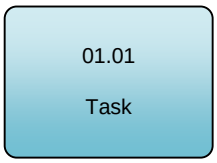
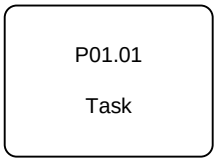
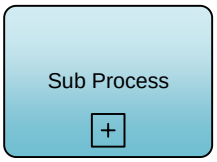
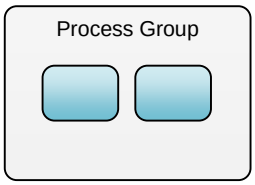
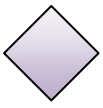
The Manage Migration processes are and continue during the entire Live Migration Window.
03 Maintain Schedule
04 Control and Monitor
05 Manage Daily Dynamic Capacity Allocation
06 Data Analytics and Reporting

The process ends with the close down and clean-up activities related to the MCC.
07 Close Down Migration

MHHS Migration – Business Process Modelling Notation (BPMN) Key

	Start Event		**Intermediate Event**		**End Event**

	Process Link
	Message Event
	Multiple Triggers
	Signal

	**Task**: This represents a specific action or step in the process
	**Indicative Task**: Indicative activity to aid understanding and representative only
	**Sub-Process**: A collapsed process comprised of a series of other tasks/processes
	**Process Group**: An collapsed view of tasks and/or sub-processes
	**Exclusive (XOR) Gateway:** Decision to go one way or another
	Parallel (AND) Gateway: Initiate multiple steps
	Inclusive (OR) Gateway: Offers multiple paths but more flexible than the XOR
	Message Flow
	Sequence Flow
	Data Object

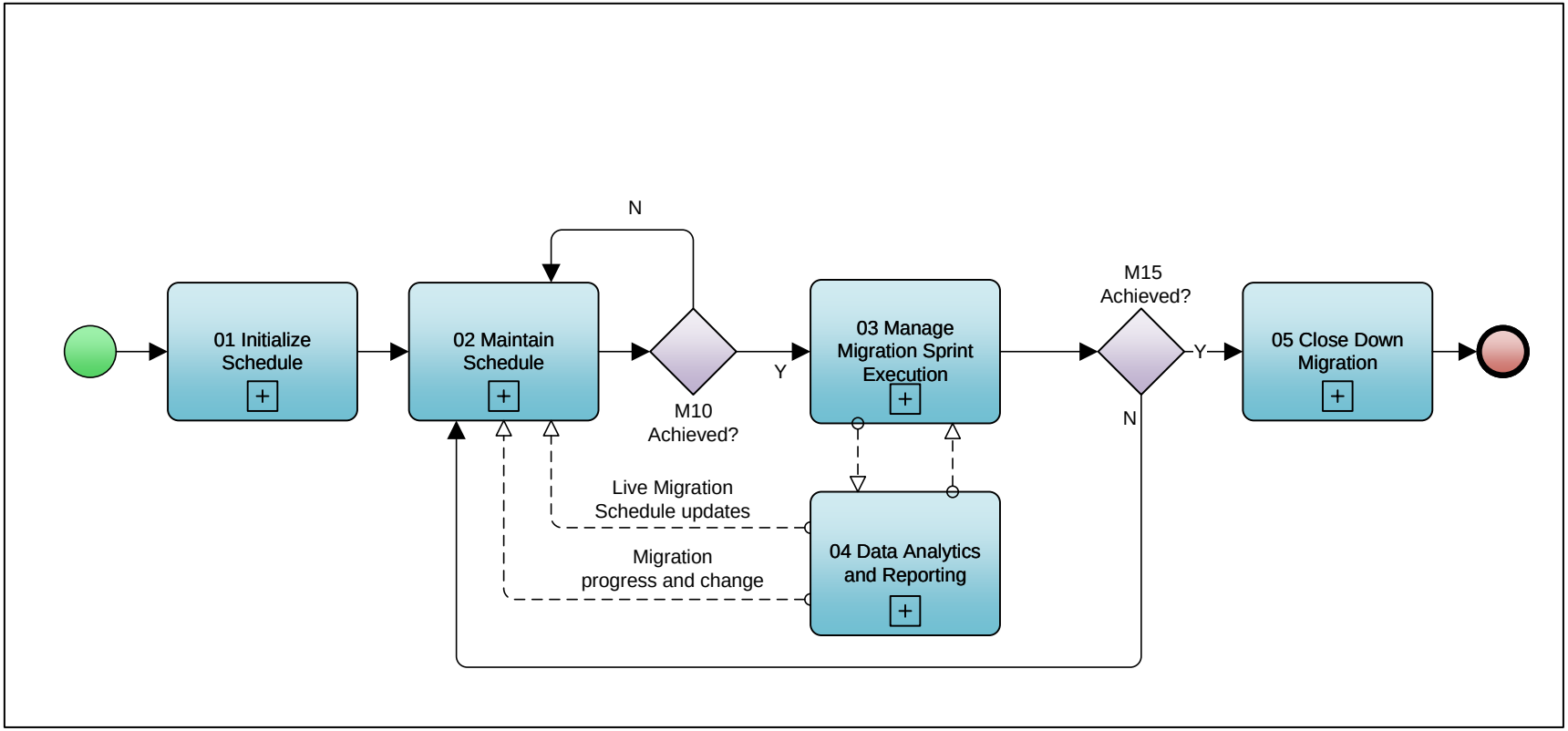
BPM for MCC and Migration Schedule

BPM - Level 0	VERSION:	0.1	AUTHOR:	28/02/2024 by Alf Chivers	VERSION AUTHOR:	18/03/2024 by Author

MHHS

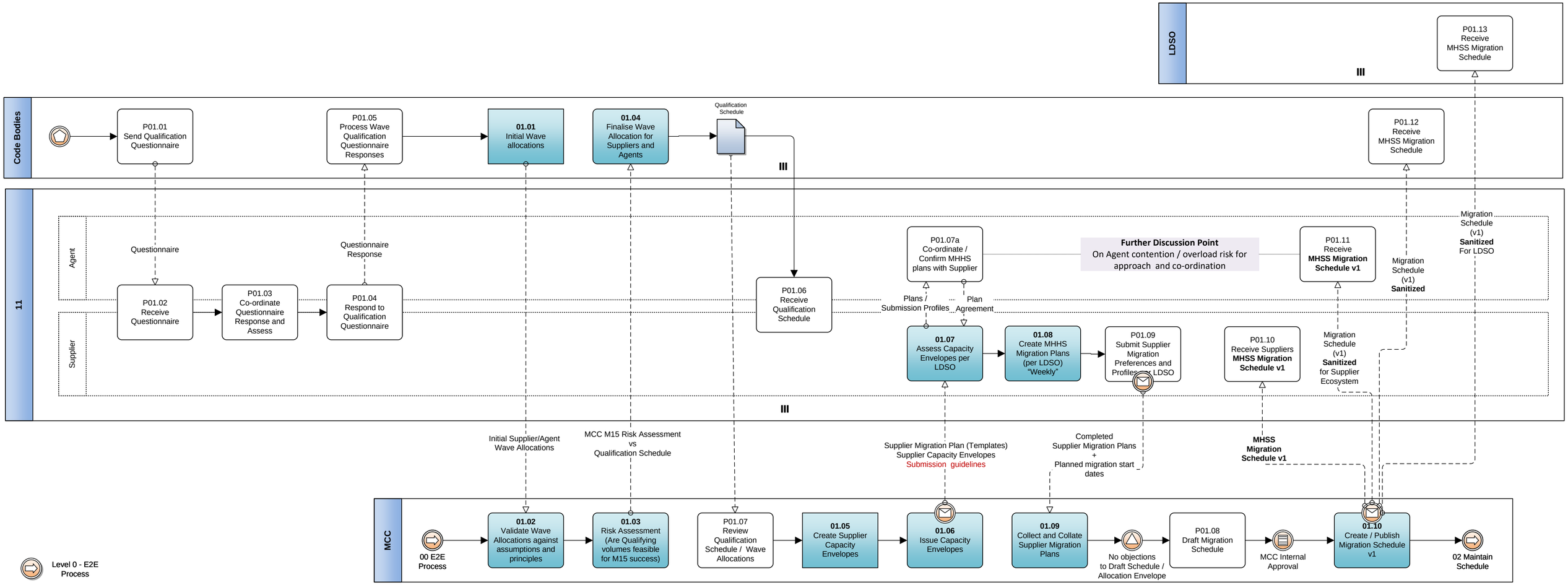
Level 0

Business Process Model for MCC and Migration Schedule



01. Initialise Schedule

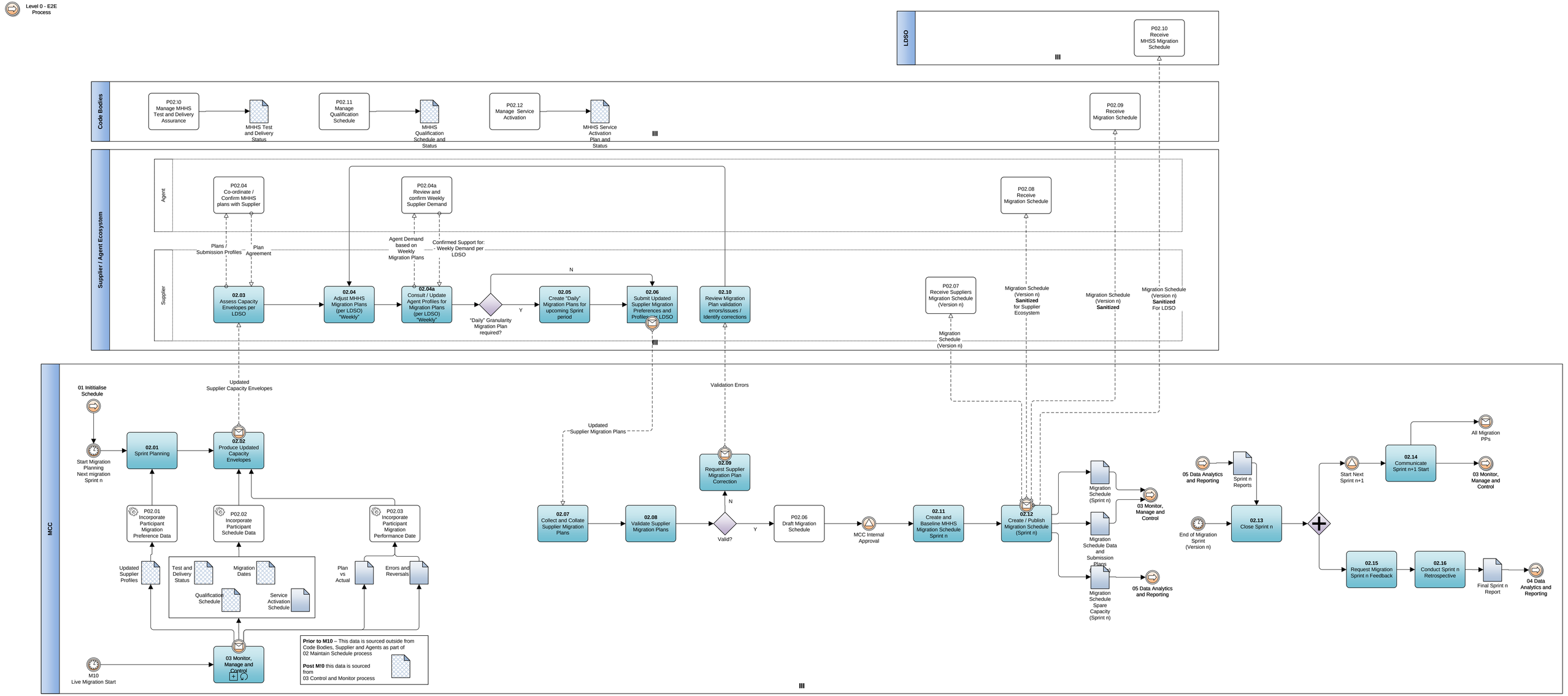
LEVEL 1: BPMN	VERSION:	0.2	AUTHOR:	01/02/2024 by Alf Chivers	VERSION AUTHOR:	19/04/2024 by Author



02 Maintain Schedule

BPM - Level 1	VERSION:	0.3	AUTHOR:	26/02/2024 by Alf Chivers	VERSION AUTHOR:	11/07/2024 by Author

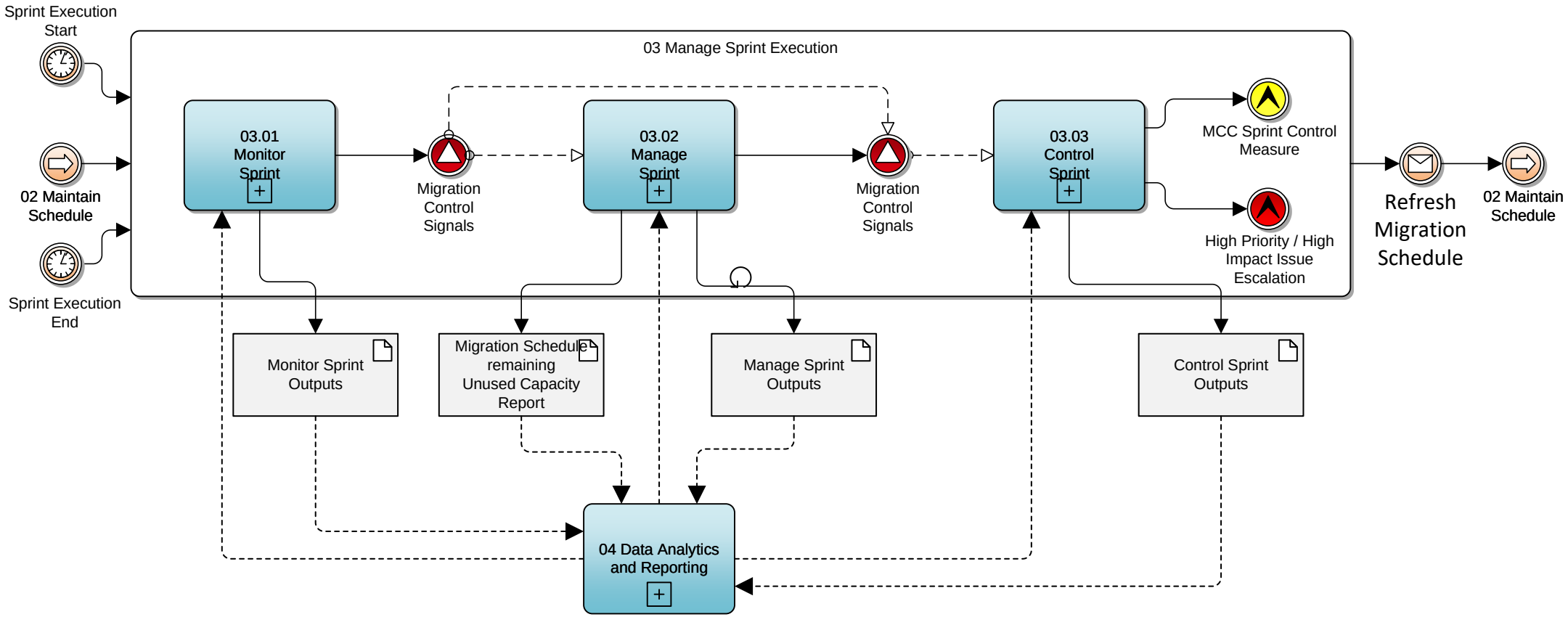
Level 0 - E2E Process



03 Manage Sprint Execution

BPM - Level 1	VERSION:	0.1	AUTHOR:	10/04/2024 by Alf Chivers	VERSION AUTHOR:	16/05/2024 by Author

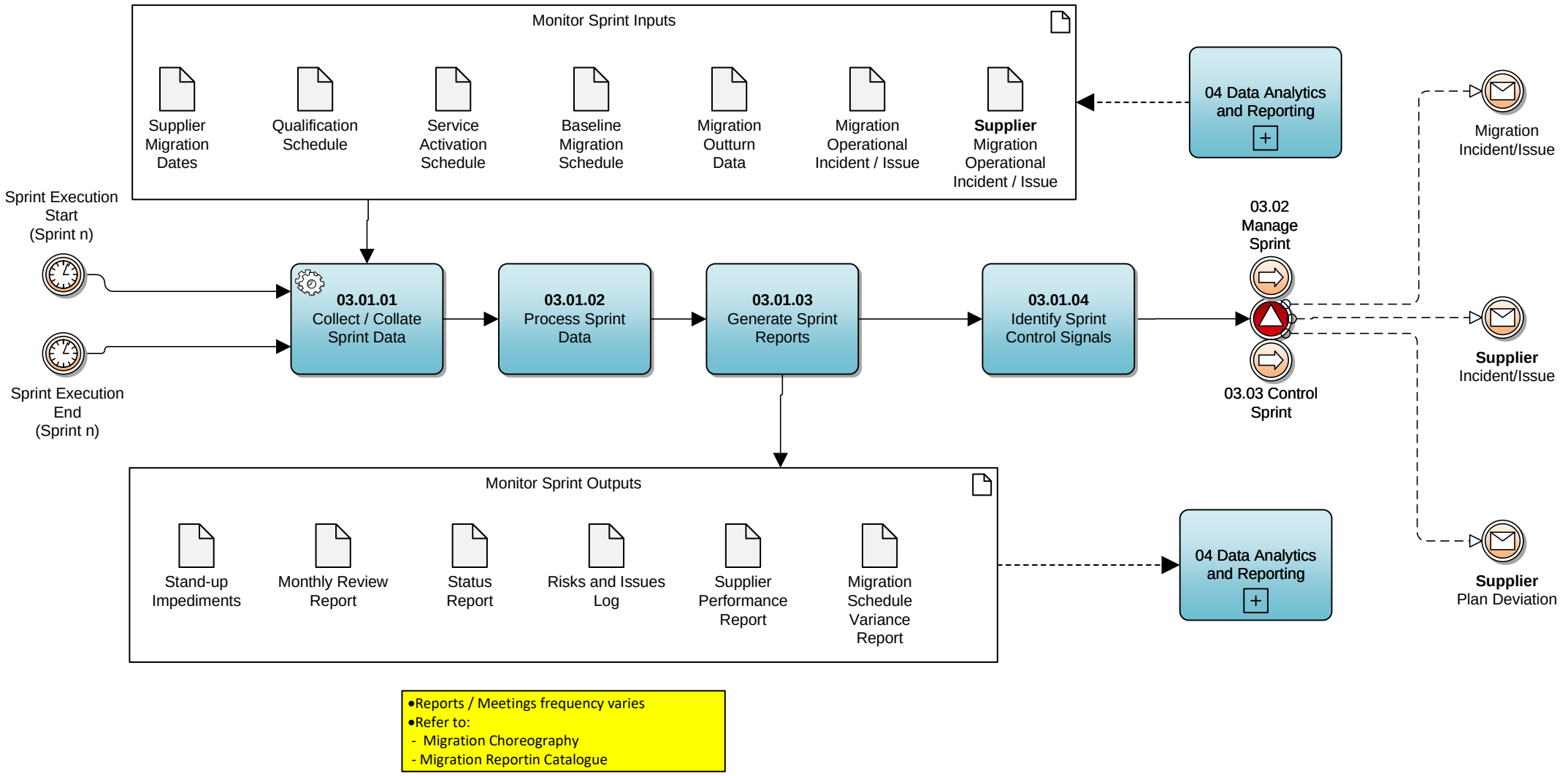
Level 0 - E2E Process



03.01 Monitor Sprint

BPM - Level 2	VERSION:	0.1	AUTHOR:	10/04/2024 by Alf Chivers	VERSION AUTHOR:	16/05/2024 by Author

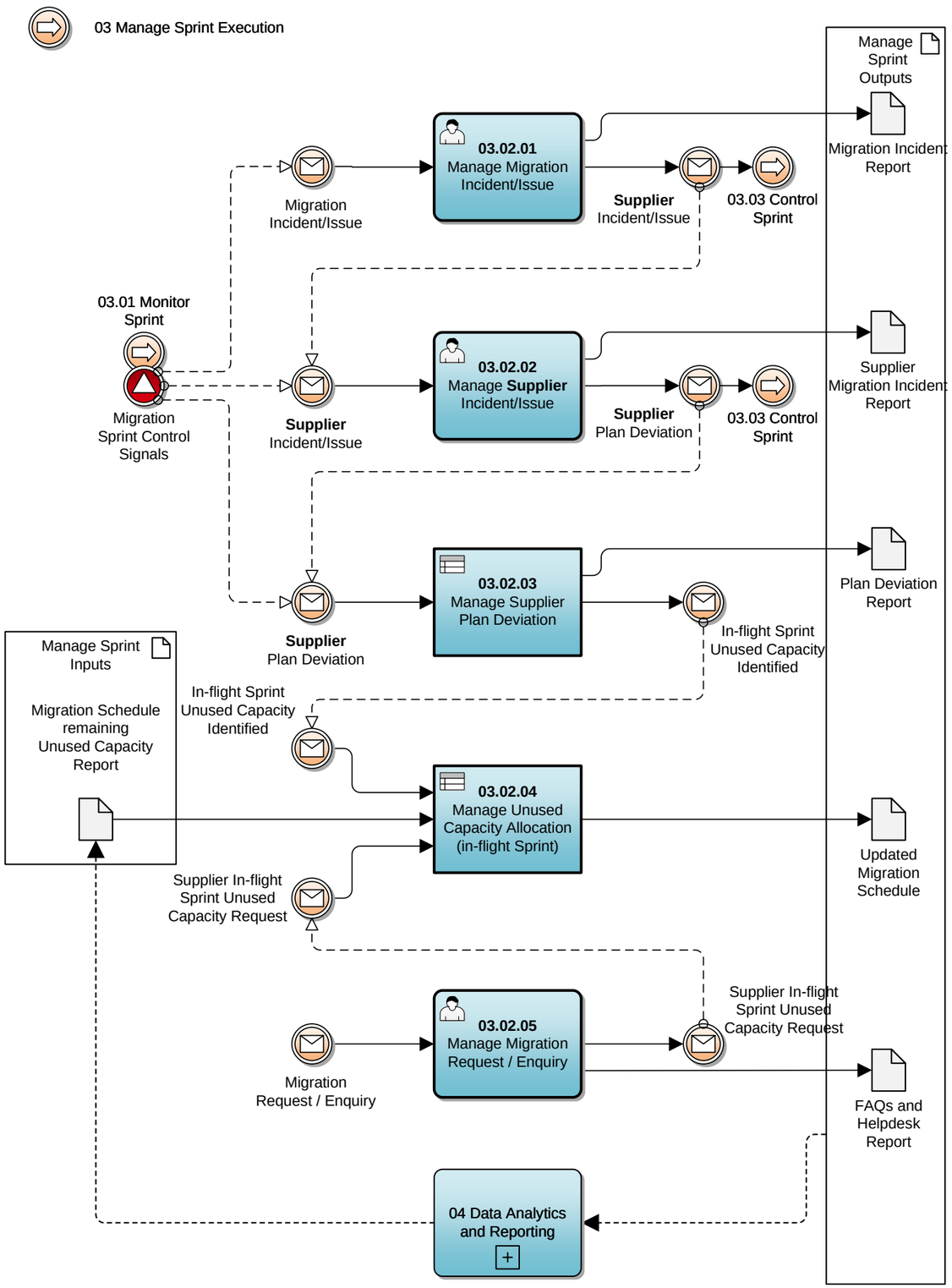
03 Manage Sprint Execution



- Reports / Meetings frequency varies
- Refer to:
  - Migration Choreography
  - Migration Reportin Catalogue

03.02 Manage Sprint

BPM - Level 2	VERSION:	0.1	AUTHOR:	10/04/2024 by Alf Chivers	VERSION AUTHOR:	16/05/2024 by Author



Impacts and Remediation Plans for Incidents/Issue relating to:
- Cenrtral Services
- LDSO
- Settlement
- Industry Event
- SoLR
- etc

- Migration Performance
- Threshold Breach
- Settlement
- Live Incidents, etc.

- Supplier / Agent Qualification Plan Delay
- Supplier / Agent Migration Plan Start Date Delay
- Supplier / Agent Unplanned Sprint Inclusion (Not Allowed TBC)
- Notified / Unplanned Deviations

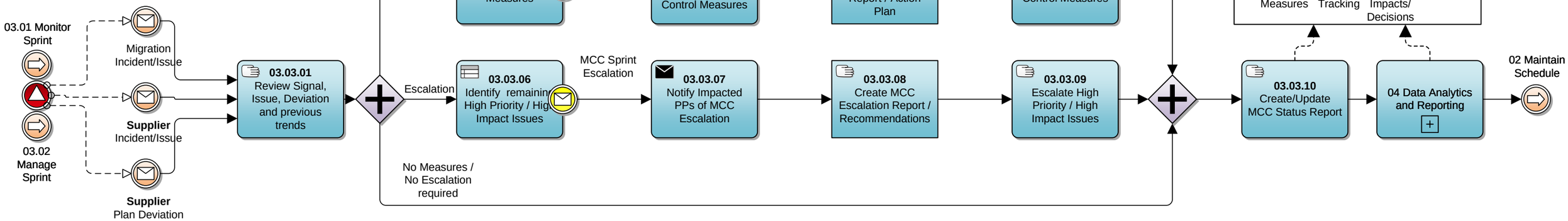
- Capacity Removed
- UCA Added
- Aggregate
- Updated Migration Schedule Baseline

- Define Sub-process
- At beginning of Sprint (Reaining Unused Capacity Report)
- Hold and Publish Live View
- First-come first serve
- Process Accept and update plan

03.03 Control Sprint

BPM - Level 2	VERSION:	0.1	AUTHOR:	10/04/2024 by Alf Chivers	VERSION AUTHOR:	16/05/2024 by Author

03 Manage Sprint Execution



- Links to Governance Framework
- Planned vs Unplanned Deviations

QUESTIONS
- treatment of planned vs unplaaned (Notified / un notified) deviations)
- Is there a limit of how many notified or overall volume impacts
- What metrics etc to decide on escalation
- How to we define materiality
- How do we ensure no gaming of KPI (As supplier notifies on a regular basis going to submit planned)
- We should have an overall Sprint performance metrics to identifying ongoing sub-par performance.

WIP – Candidate Escalations

Update Migration Party Status	Pause / Stop Migration Party (Agent/Supplier/LDSO)	Pause / Stop Migration	Escalate Migration incident	Escalate Migration Submission Threshold Breach	Update Migration Schedule (Next Sprint)

05 Data Analytics and Reporting

BPM - Level 1	VERSION:	0.1	AUTHOR:	26/02/2024 by Alf Chivers	VERSION AUTHOR:	27/02/2024 by Author

Level 0 - E2E Process

Supports Processes:
02 Maintain Schedule
03 Monitor, Manage and Control

Provides data used in:
[05] Migration Choreography
[06] Migration Governance and Escalation Framework

06 Close Down Migration

LEVEL 1: BPMN	VERSION:	0.1	AUTHOR:	26/02/2024 by Alf Chivers	VERSION AUTHOR:	27/02/2024 by Author

Level 0 - E2E Process

To be included in future consultations