



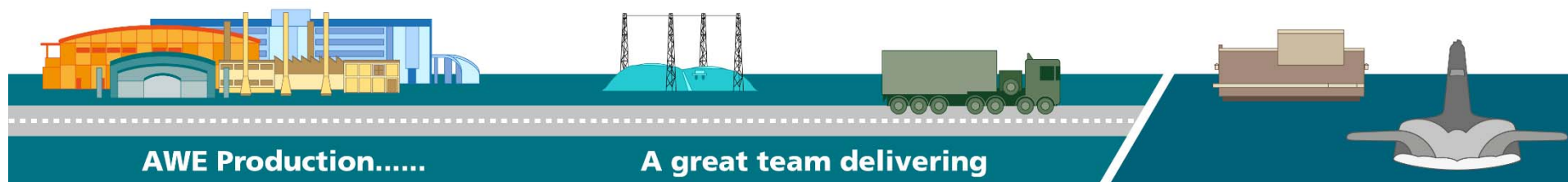
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# ATC PRS2 Update



Head of Assembly Technology centre

Date: Sept 2019





# PRS Summary

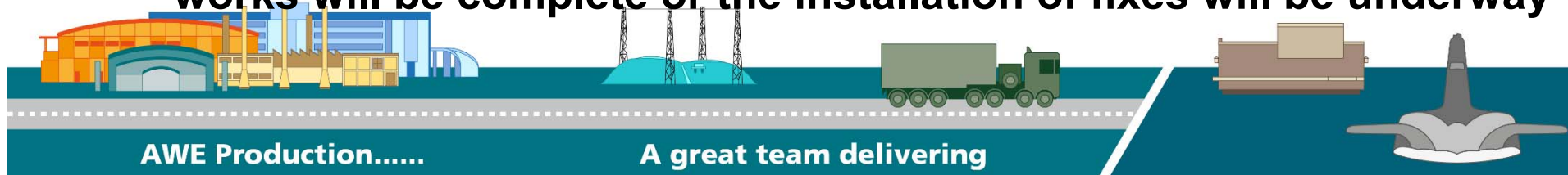
Open	Addressed	Closed	Total



## ■ Key 7 fixes remain on track

- Complete
- LPS Towers – , 1 (of 14) towers left, TQ being resolved
- FSJ now permissioned by both regulators, Final DNO approval remains
- following approval from DNSR
- , ONR permissioning for use in live ops still outstanding (no concerns raised to date)
- hoists & install commenced on plan and excellent progress is being made
  - Multi disciplined teamworking 05:30-11:30 7 days a week until completion on 3<sup>rd</sup> October
  - Facility strip out complete, new hoists installed, work on gas systems underway
  - Key FAT' for both fixes complete with positive results
  - We await ONR permissioning in time for the commencement of live ops

**Associated Risk from the 7 will be removed by 22<sup>nd</sup> September, works will be complete or the installation of fixes will be underway**





# PRS Summary



- **Plus 1**

- Delivery remains on track against plan, 143 shortfalls will remain open beyond 22<sup>nd</sup> Sept and are captured in the FAP

- **PRS2 Close out report written**

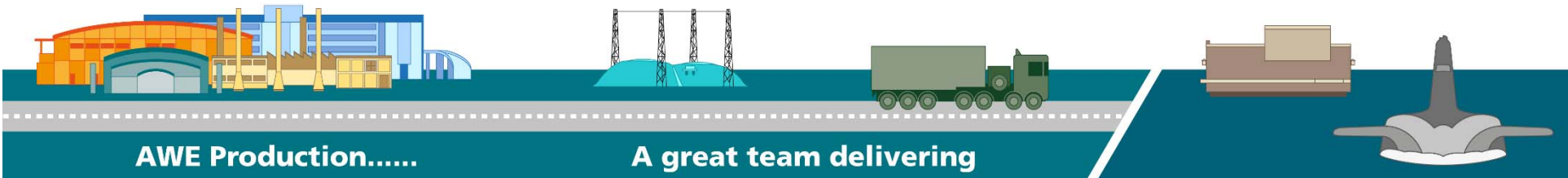
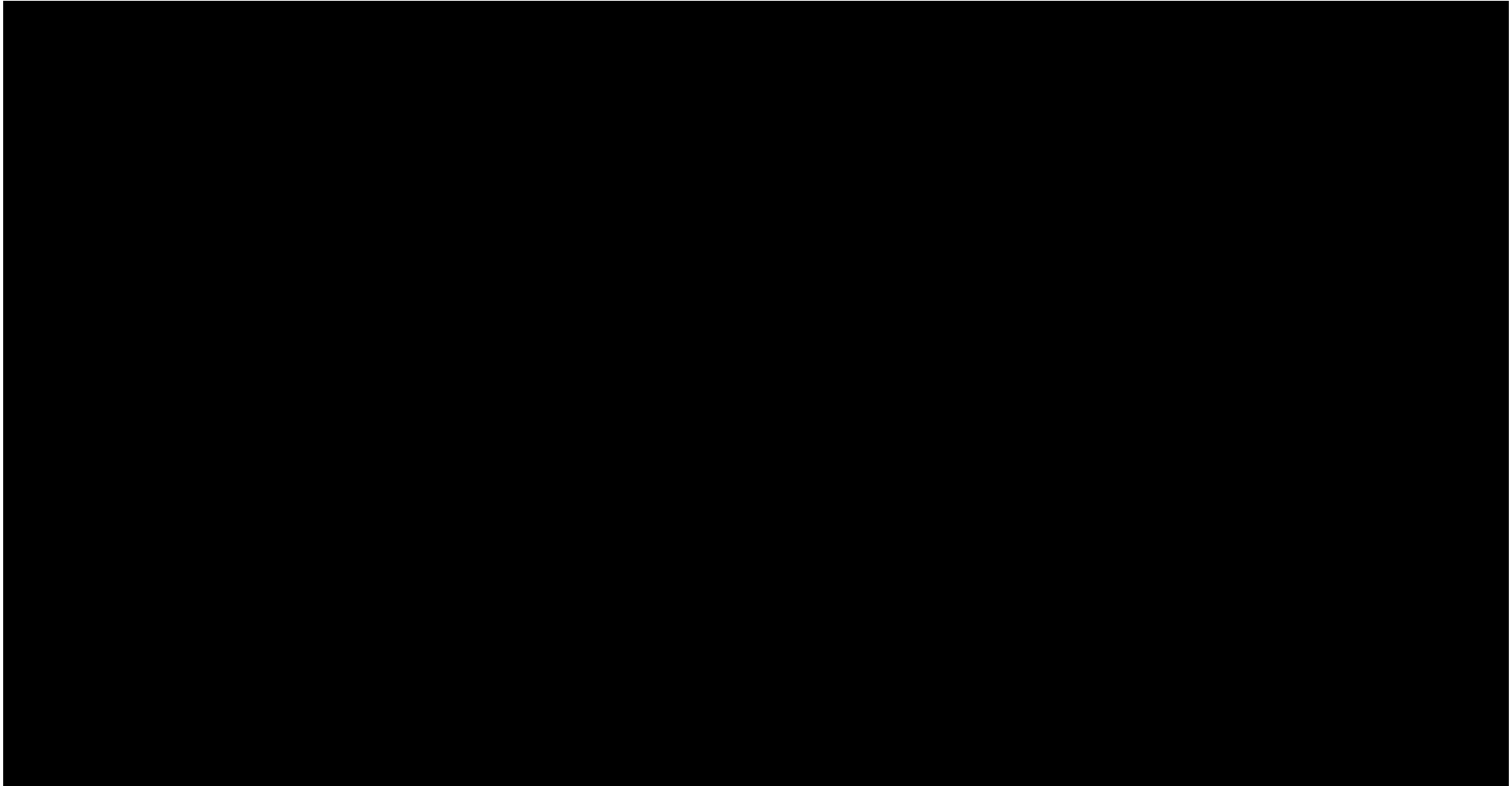
- Close out report consolidates the progress made by 22<sup>nd</sup> Sept and summarises the justification for continued operations beyond this point
- Resourced FAP defined and authorised through CCB, delivering all 143 shortfalls [REDACTED]
- ATC ALARP position justifying continued operations has been restated within the report
- Closeout report has been reviewed by NSC informally and will be formally reviewed on [REDACTED] being released shortly after

**AWE believe that following completion of the key 7 fixes and the forecasted plus 1, that the risk of our continued operations are ALARP beyond 22<sup>nd</sup> September**





# NWR Target 1

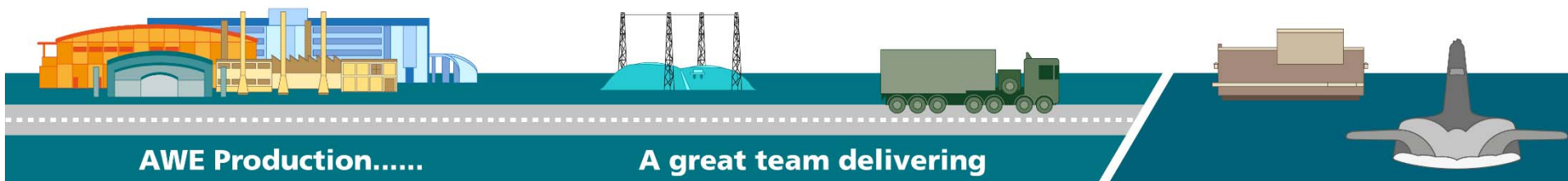
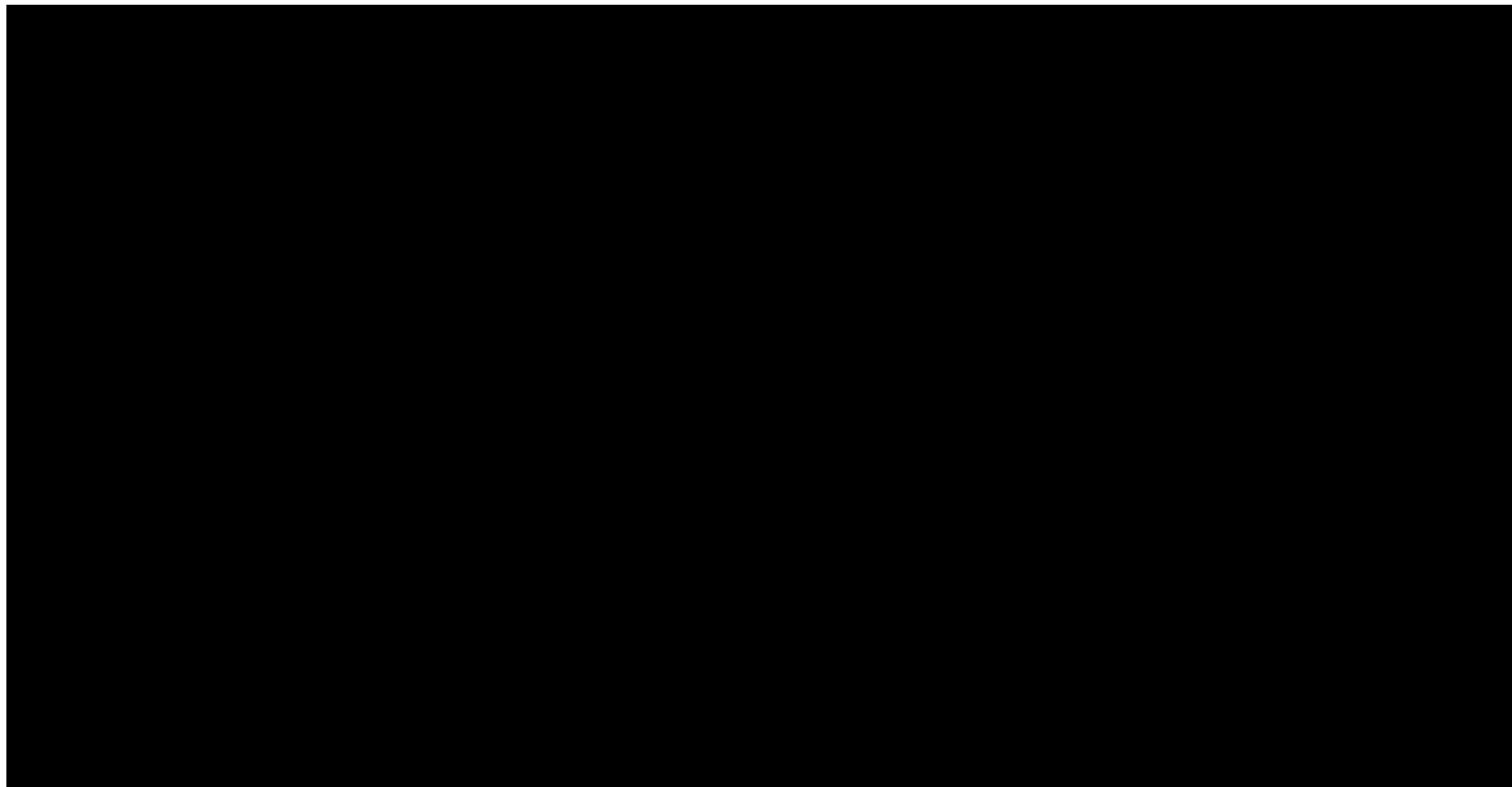


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# Conventional risk




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# PRS Forward Plan



- ATC continue to review ALARP position through SESH
- Submission of PRS close out report w/c 9/9
- Completion of key fixes by October
- **Associated Risk from the 7 will be removed by 22<sup>nd</sup> September.**
  - **Work will be complete or equipment will be taken out of service.**
- Major FAP items delivered 



# Mensa Transition Update

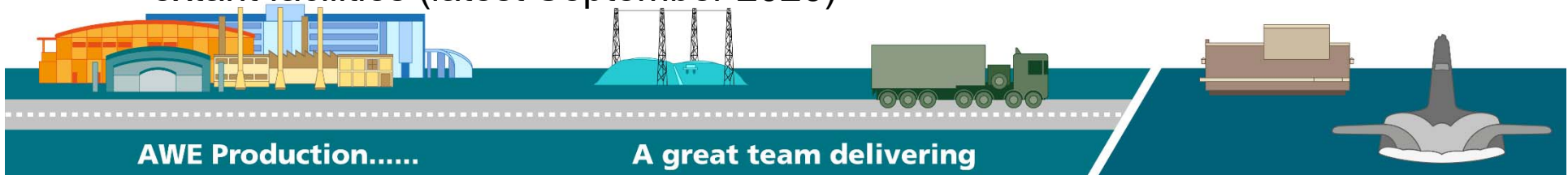




# Mensa Transition Principles



1. Engineering commissioning and acceptance of equipment in all areas in readiness for Gate 4 (with the exception of [REDACTED] and partial in [REDACTED] as planned)
2. Gravel Gertie complex and Mensa will run in parallel for a period of time (to be defined) as such its assumed that:
  - A site wide Safety Case is permissioned and licence for facility granted, dual ATO attained
3. The gate 4 to 5 (ATO) timeline is tight as such:
  - ATC [REDACTED] with trained production ops teams
  - Beneficial use will allow us to complete V and V of process and tooling under inert operations
4. Live operations will commence in Mensa at issue of an ATO [REDACTED]
5. [REDACTED] in extant facilities
6. [REDACTED] in extant facilities (latest September 2026)







# Mensa Transition Next Steps

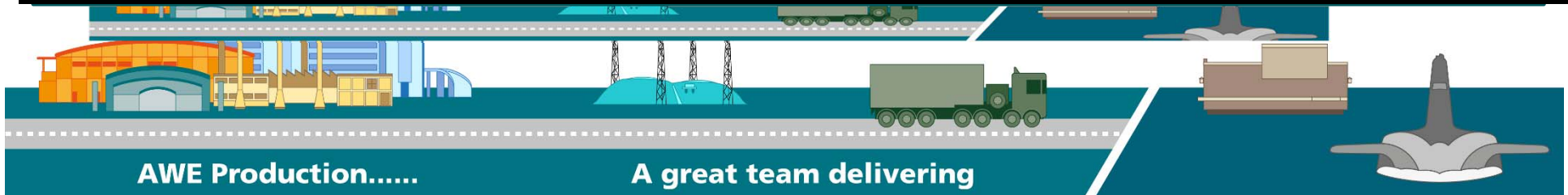
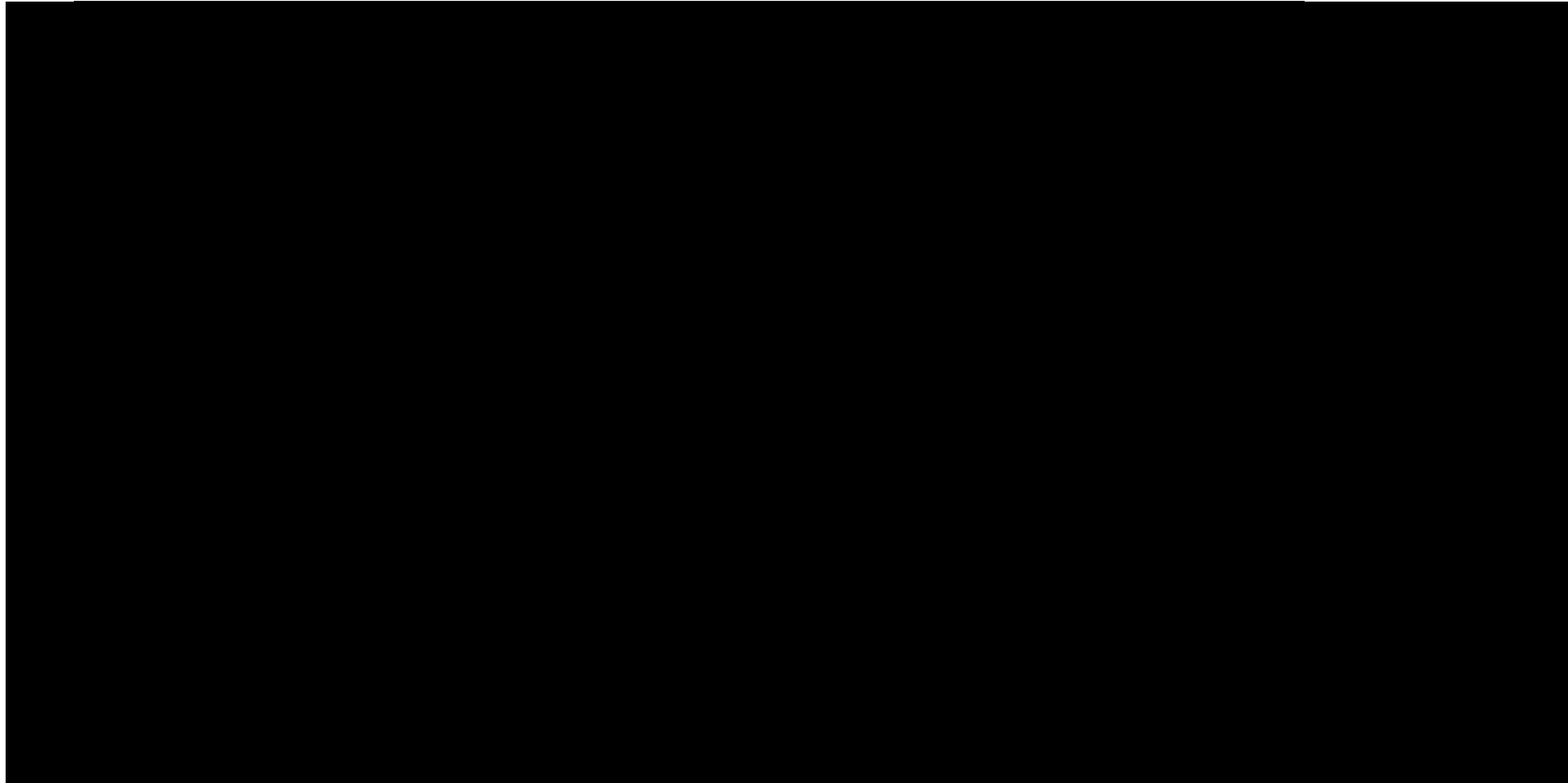


- First issue of an integrated transition plan to ATO by [REDACTED] including:
  - Collaboration with DNO to ensure an ADP is developed
  - [REDACTED]
  - Level 3 RIM workshop to request regulatory hold point visibility and integrate inspection regime
  - Agree staged safety case approach
  - Resource recruitment process to commence [REDACTED]
- Refine and develop transition plan from G5 to G6
  - Capabilities mapped to programme demand [REDACTED]
  - Timings of capability movement





# Backup Mensa Transition Plan



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