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# Analogue to Digital Switchover: The UK Programme

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**@TSAVoice**



# Our Future Journey: The Sector Risk and Innovation Group (SRIG)

### Purpose of the SRIG:

The overall purpose of the Group is to oversee operational risks and opportunities and to support the TSA Senior Management Team in their responses to these.

### Current SRIG Work Programmes:



# Resilience Work Programmes

**RISK PROFILING & MAPPING  
TO TEC PROVISION**



**DIGITAL RESILIENCE & SEAMLESS OPERATION**



**RESILIENCE OF TEC SERVICES**

**RESILIENCE OF SYSTEMS**

**RESILIENCE OF TEC PRODUCTS**

**SEAMLESS OPERATION**

**CYBER SECURITY FOR TEC**

**Guidance Standards Learning**

# Interoperability Matrix

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Driving interoperability across the TEC sector is a priority for the TSA . If we want to achieve truly integrated services whilst promoting choice for citizens within our communities, interoperability is essential.

The interoperability matrix has been developed and published by the TSA but with the considerable support of the TSA members that form the interoperability working group.

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The information displayed within the matrix is broken down to show the different types of TEC devices (Dispersed, Scheme & Converters) and which Alarm Receiving Centre (ARC) platforms there is a confirmed test or live connection to in the UK.



# Digital Voice Switchover:

Support for  
Telecare Users



**Carecall**

Proud to be part of SHG

**TSA™**





# Why we need to act now

- **BT Group / Openreach Announcement**
  - Pause to non-voluntary TEC migrations in December 2023
  - Openreach **end date** pushed from December 2025 to January 2027
- **TSA Response**
  - The extension of the deadline should not be viewed as a chance to delay any migration work
  - This new timeline allows further development of Openreach & other processes for migration
  - The extension of the migration deadline does not imply a relaxation in standards – it is a critical period to ensure that all TEC service providers adhere to their migration plans and are certified through TEC Quality’s Quality Standards Framework (QSF)

# Digital Readiness Survey

**TSA has committed to Central Government that It will lead the collation and publication of a near to live regional and national dashboard showing the current position and future timescales for the completion of analogue to digital migration in the UK.**

- The data will be used to track UK A2D progress for dispersed and scheme connections
- TSA will update cross government colleagues every month
- We won't be publishing anything down to organisation level – the intention is industry wide information

<https://www.surveymonkey.com/r/NTRG3D6>

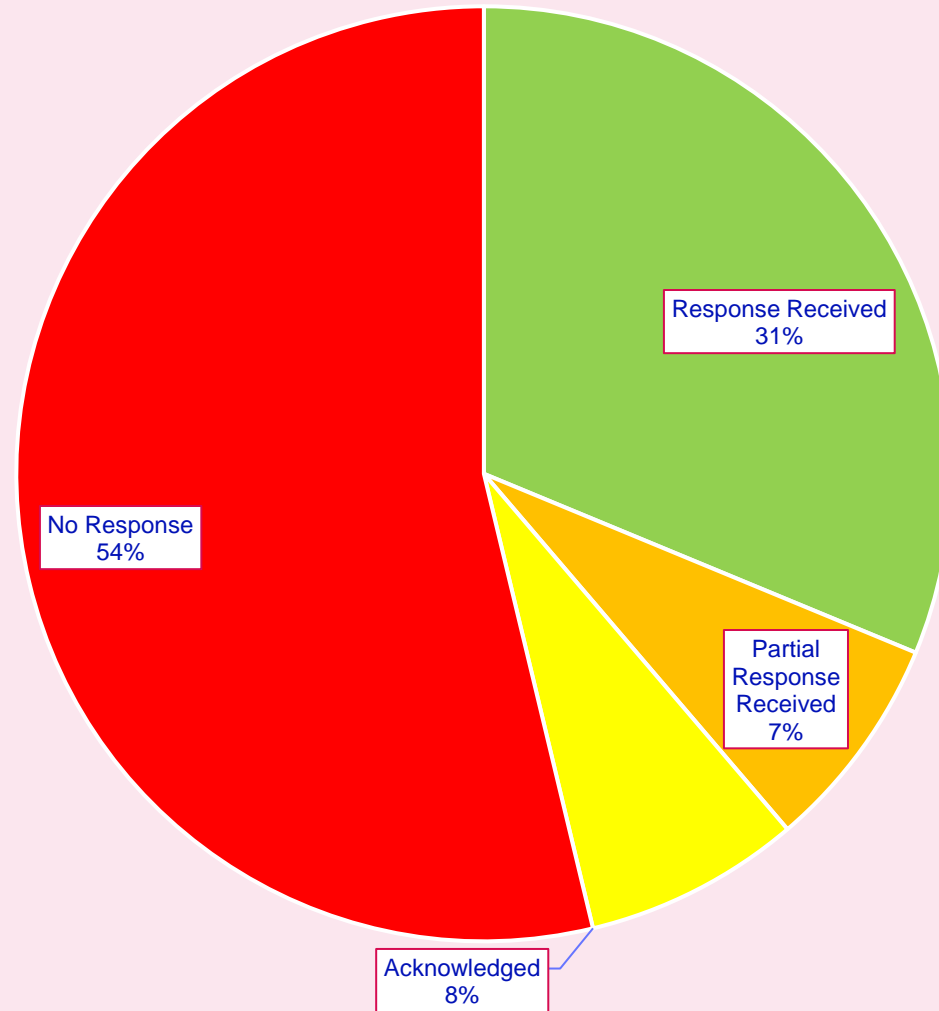
# A2D Dashboard Research

- **Total number of dispersed connections**
  - Total number of Analogue-only dispersed units
  - Total number of Digital / Digitally-Capable Dispersed units
  - Estimated number of digital units planned to be installed per month
- **Total number of scheme connections**
  - Total number of Analogue scheme sites / connections
  - Total number of Digital scheme sites / connections
  - Estimated completion date for installation of digitally connected schemes
- **Type of ARC Monitoring Platform**
  - ARC Monitoring Platform & Version
  - Analogue / Hybrid / Digital Platform
  - Estimated date for the full digital ARC upgrade (if applicable)



# A2D Dashboard

## UK Responses Recorded

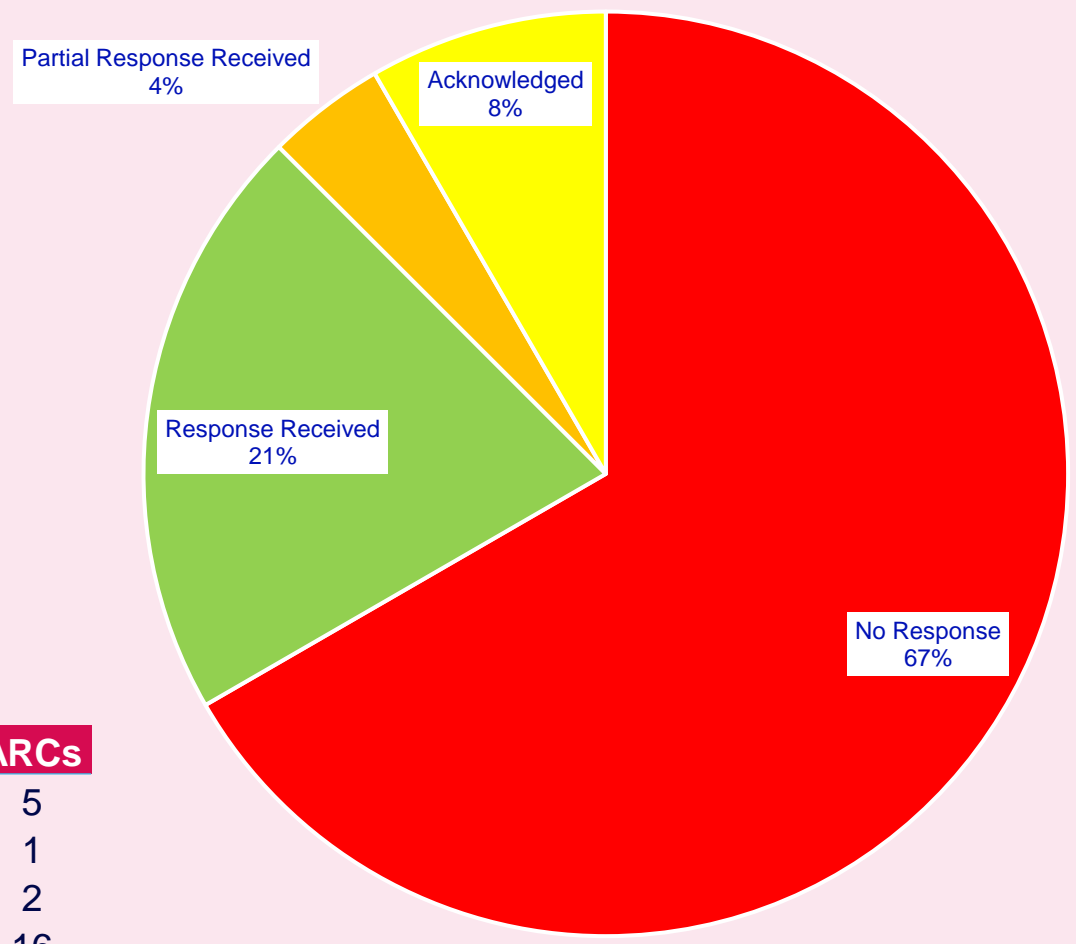


Response Analysis	ARCs
Response Received	50
Partial Response Received	12
Acknowledged	12
No Response	86
<b>Total</b>	<b>160</b>



# A2D Dashboard

## Scotland Responses Recorded



Response Analysis	ARCs
Response Received	5
Partial Response Received	1
Acknowledged	2
No Response	16
<b>Total</b>	<b>24</b>

# A2D TEC Dashboard

## Response Analysis

### Overall Dashboard Summary

- 50 ARCs out of 160 total UK ARCs have provided a response (31%)

### Dispersed Summary

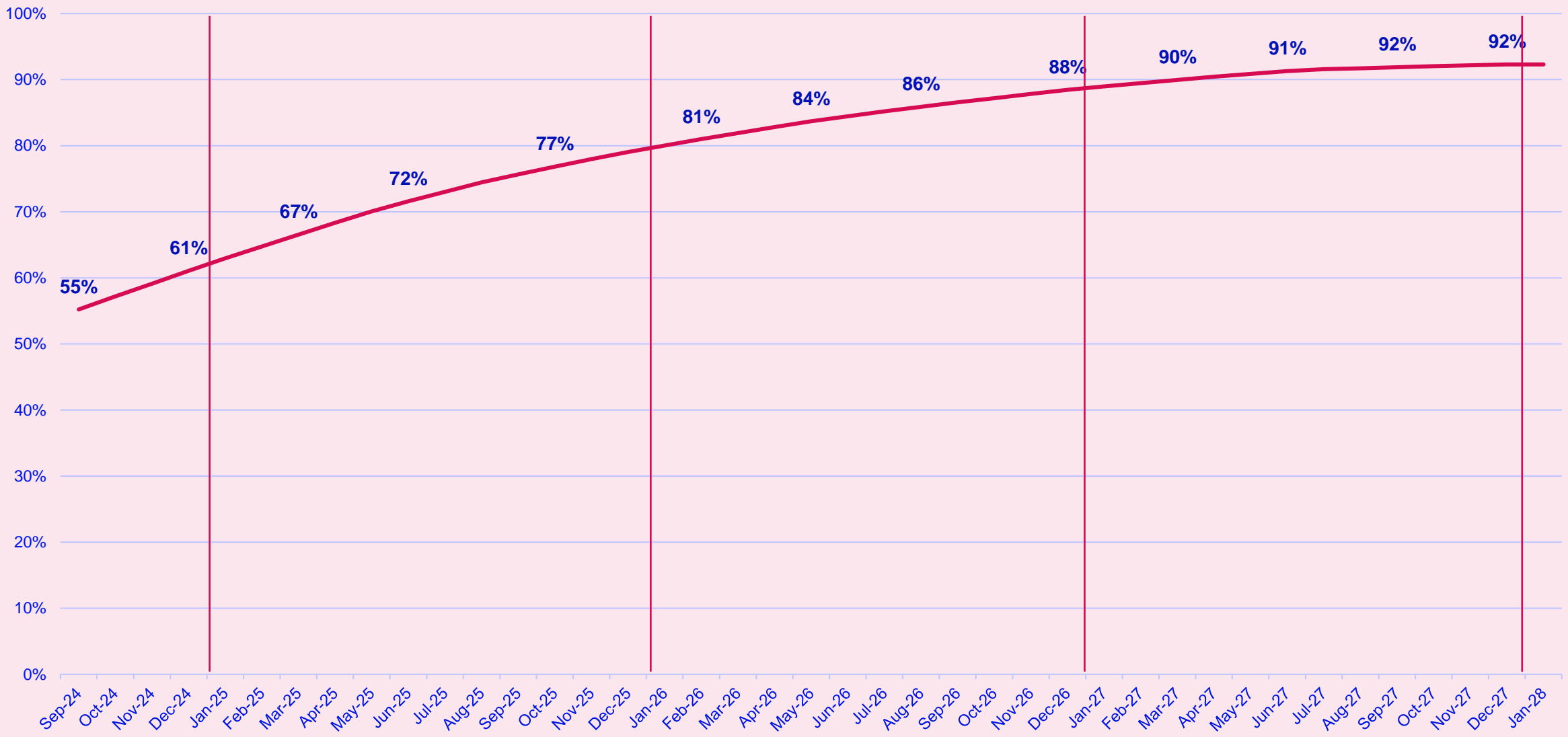
- 7 of the 50 ARCs are monitoring 100% digital or digitally capable dispersed connections (14%)
- 246,049 dispersed connections out of circa 1.4 million (21%)
  - 140,457 current digital or digitally capable dispersed connections (57%)
  - 5,086 predicted digital or digitally capable conversions per month (1.8% per month)
  - 25 months to average digital or digitally capable dispersed roll-out completion
  - 115 to the longest fully digital or digitally capable dispersed roll-out completion

### Scheme Summary

- 46 of the 50 ARCs have responsibility for monitoring scheme connections (92%)
- 153,772 scheme connections out of circa 600,000 (26%)
- 10,133 digital or digitally capable scheme connections (7%)
  - 15 months to average digital or digitally capable scheme roll-out completion
  - 14 of 46 ARCs unable to provide estimated scheme roll out dates (30%)



# Predicted Dispersed A2D Progress



# Call To Action

1. Ensuring close contact between Telecare and Corporate Telephony
2. Refreshing ARC Dialed Numbers List for sharing with TSA and CPs
3. Ensure CPs are aware of the criticality of certain business lines
4. For Service Providers with ARC responsibility, please complete the A2D Autumn survey as soon as possible
5. Flag any outages quickly to the Comms Provider and notify TSA via [ALLIP@tsa-voice.org.uk](mailto:ALLIP@tsa-voice.org.uk)
6. Develop a plan for the transition of schemes and lines to digital (schemes / ARC lines etc...) as well as the ARC platform to digital – talk to us!



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# Thank you

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