**ECHO - Technical Specification Scoping Group (TSSG)**

Objective:

This group will be responsible for development of the technical specification for use within ECHO.

Scope:

To develop a viable technical solution to enable the automated transfer of alarm signals and / or data between supervised premises, the ARC and emergency service control rooms.

To take account of both the technical and financial aspects of the proposed solution and present a detailed technical specification to the Board of ECHO for their consideration and approval for use.

*Note: the TSSG may consider and present more than one proposal to the Board of ECHO.*

Industry stakeholder group for ECHO

It is proposed to form a general industry interest group consisting of interested parties, such as ARCs, installers, AMS providers, ATS providers, CBs, RISCA, Police, FRS etc.

The purpose of this interest group is to provide a formal interface between ECHO and all stakeholders to allow the exchange of information between parties to ensure transparency, provide feedback from the work of ECHO and ensure industry practitioners and partners can feed into ECHO as necessary.

**TSSG Proposed Members**

Iain Cox Project Consult Project Lead

Dave Wickins Essex Police Police s/ware

Peter Jack BSIA ECHO tech. support

Peter Martin UTC ARC / AMS technical

Paul Miller Nat. Monitoring ARC / s/ware PNN

Gavin Silver Teligent Telecoms input

Micheal Askew Monitor B S AMS s/ware technical

John Anthony (BAPCO) MAITS copyholders

**Observers**:

Martin H (FIA),

Dave W (BSIA)

Pat Allen (FSA)

ECHO Project -Technical Specification Scoping Group Proposed Terms of Reference

1. To examine the options available to deliver the ECHO concept - transferring signal data from alarm systems through Alarm Receiving Centres to the Command and Control Systems of Police and Fire & Rescue Service Services.
2. To determine which options are technologically feasible, and are likely to be financially viable.
3. To prepare a report, outlining the options for consideration by the ECHO Board.
4. This will be a task and finish group chaired by the project manager with appropriate membership from the key technical areas, ARC’s, Police & Fire services, networking specialists and platform providers.
5. The group should identify at least one feasible option, ideally two and no more than three options, for the board
6. The group should provide a scoring system for each option, with an explanation of how the schemes were scored. Elements to be scored include, but are not restricted to:
	1. Probable costs, both start up and steady state
	2. Security – digital
	3. Security – physical
	4. Resilience
	5. Impact on ARC’s
	6. Impact on Police/Fire Services
7. Timescales for the group are to be agreed once formed, but the project is scheduled for completion by April 2018.
8. Attendance at the group is to be voluntary, with members being supported by their employing organisation. Where there is no primary employer the project will pay reasonable expenses to attending individuals.
9. The group is also to consider potential development options for ECHO, particularly the use of the system to provide further data and information, such as CCTV footage, room temperatures, facial recognition software, etc.