DRONE INDUSTRY ACTION GROUP

Position Paper On UAS Standards In The UK:

Update from Standards SubGroup

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STANDARDS SUBGROUP

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POSITION PAPER ON UK STANDARDS: BACKGROUND

- The Drone IAG recognises that activity on drone standards has and continues to increase within the UK.

- BSI has a lead and generic national position

- However, a range of industry-specific standards activities is continuing to emerge

- The Drone IAG therefore asked the Standards SubGroup to prepare an overview of the current UK position on standards to feed into the UAS Roadmap being developed by the IAG.

- 2nd draft, to be circulated to the Drone IAG shortly.
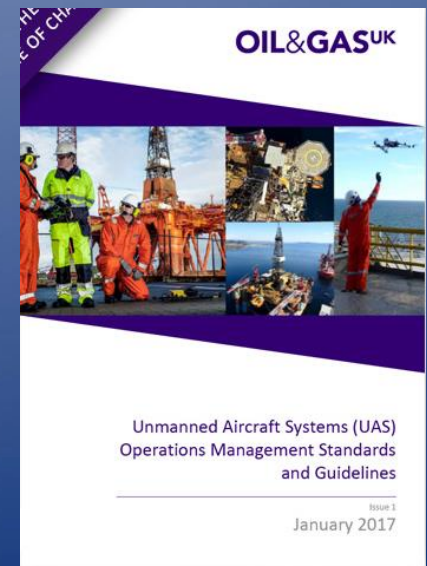
STRUCTURE OF REPORT

- Context:
  - The Drone Economy
  - Market Size
  - Regulation
  - Barriers & Threats
- The Driving Force and Need for Standards
- BSI Standards
- Implications
- Recommendations

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Emergence of Industry Sector Standards

- Industry guidance documents, e.g.:
  - The Landscape Institute
  - The National Federation of Roofing Contractors
  - Construction Industry Research and Information Association

- More formalised sector standards / integration with existing industry sector working practices, e.g.:
  - OGUK Operations Management Standards (oil and gas)
  - ECITB (Engineering Construction)

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Next Steps

- BSI liaising with existing groups

- Maintain an ongoing watching brief on emerging activities

- Considering implications and recommendations from the report

  - Potential signposting to other BSI standards development

  - Awareness that economic impact will be derived from data and information, not only operations

  - Image recognition and analysis, for example, is also critical, to support work flow change

  - Should we consider standards implications in these areas too?

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