



*Aviation and Communications Studies*

# **An Industry View of Technical Developments in Wind Farm Aviation Issues**

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# *Technical Developments*

## **Analysis of the Problem**

- **Radar Screen Clutter**
- **Overhead Obscuration**



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## **Potential Solutions**

- **Advanced Digital Tracker (ADT)**
- **SPE-3000**
- **Alternative Modern Radar**

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## **Possible Scenarios**

- **Either Product Suitable**
- **Neither Product Suitable**
- **ADT Most Suitable**
- **SPE-3000 Most Suitable**

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**...and now for something completely different...**



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**CUU**

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**Strong View**

**v**

**Wrong View**



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# Questions in the House

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## **Who we surveyed**

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# Barriers to Implementation

- Functionality
- Cost
- Safety Case
- Implementation
- Lack of Buy-In by Aviation Stakeholders
- Lack of Buy-In by Wind Farm Developers
- Lack of Buy-In by Manufacturers
- Cumulative Effects



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## **Implementation**

## **Timescales**



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**What do I think?**

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# Thank you

