

CAA Update



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Scope

- **CAA Involvement**
- **CAP 764 Review**
- **Questions**

CAA Involvement

- **DAP have lead on windfarm issues**
- **SRG involved when necessary**
- **Aviation interests vs. renewable energy commitment**
- **Pre-Planning Process:**
 - **Identify issues early**
 - **DAP plot the proposed turbine(s) and refer developer to civil aerodromes as required.**
 - **Developer can be referred to organizational poc such as BGA, etc**
- **Onus to open liaison with developer**
- **DAP available for comment on civil aviation regulatory issues**
- **Attend Planning Inquiries when necessary**
- **Monitoring the impact of proliferation/cumulative effect on UK airspace structure**

CAA Involvement

- **Generic Assessment based on:**
 - 30km from civil aerodromes with a surveillance radar
 - 17km for CAA licensed aerodromes with runways $\geq 1100\text{m}$
 - 5km for CAA licensed aerodromes with runways $< 1100\text{m}$
 - 4km for unlicensed aerodromes with runway $> 800\text{m}$
 - 3km for unlicensed aerodromes with runway $< 800\text{m}$
- **Very conservative assessment ranges**

Obstructions and Lighting

- **Article 133/134 of the ANO 2005:**
 - On-shore: $\geq 150\text{m}$ need lighting
 - Off-shore: $\geq 60\text{m}$ need lighting
- **No powers to demand lighting outside above parameters**

CAP 764 – CAA Policy and Guidance on Wind Turbines

- Provides guidance along with description of CAA position
- General guidelines to aviation stakeholders
- Currently under review

NOT:

- Instruction on how to object
- Definitive guidance for all circumstances



Summary

- **Developers are encouraged to liaise directly with Stakeholders/Service Providers**
- **Objections must be realistic**
- **All guidance is generic and each case must be treated individually**
- **Planning Authorities and Developers must be encouraged to consider proliferation issues.**
- **CAA often approached by private individuals objecting to wind farms**
- **CAP 764 review taking place now**

Further Information

- CAP 738 – Safeguarding of Aerodromes
- CAP 428 – Safety Standards at Unlicensed Aerodromes
- CAP 168 – Aerodrome Licensing

To access CAPs go to:

www.caa.co.uk/capxxx (xxx=CAP number)



Questions?

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