

Aviation e-consultation

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Introduction

- Aviation Plan and e-consultation
- Aims of e-consultation
- E-consultation Work-stream
 - Web-based maps
 - Interactive tool
 - Requirements
 - Reporting

Aviation Plan and e-consultation

Aviation Plan

- Route-map
- Specific Solutions

Memorandum of Understanding

- Commitment to engagement in the Aviation Plan
- Identifies a number of key work-streams
 - e-consultation / web-based tool

Reasons for e-consultation work-stream

- Improve the early consultation process

Aims of E-consultation

Aims

- Allow developers to self screen potential sites
- Provide rapid first response
- Reduce the number of speculative enquiries
- Reduce work-load on consultees
- Release technical experts to focus on actual projects
- Better understanding of potential cumulative impacts
- Provide consistent responses

E-consultation Work-stream

Work-stream Structure

- Two phases
 1. GIS map layers
 2. Interactive web-based tool

Phase 1

- Interim tool
- Providing maps that identify areas of interest to aviation sector
- Will be available on restats.org.uk

Phase 2

- Interactive web-based tool

E-consultation: Phase 1

Web-based maps

- NATS
- Air ports
- MoD issues (combined)
- Esdale Muir

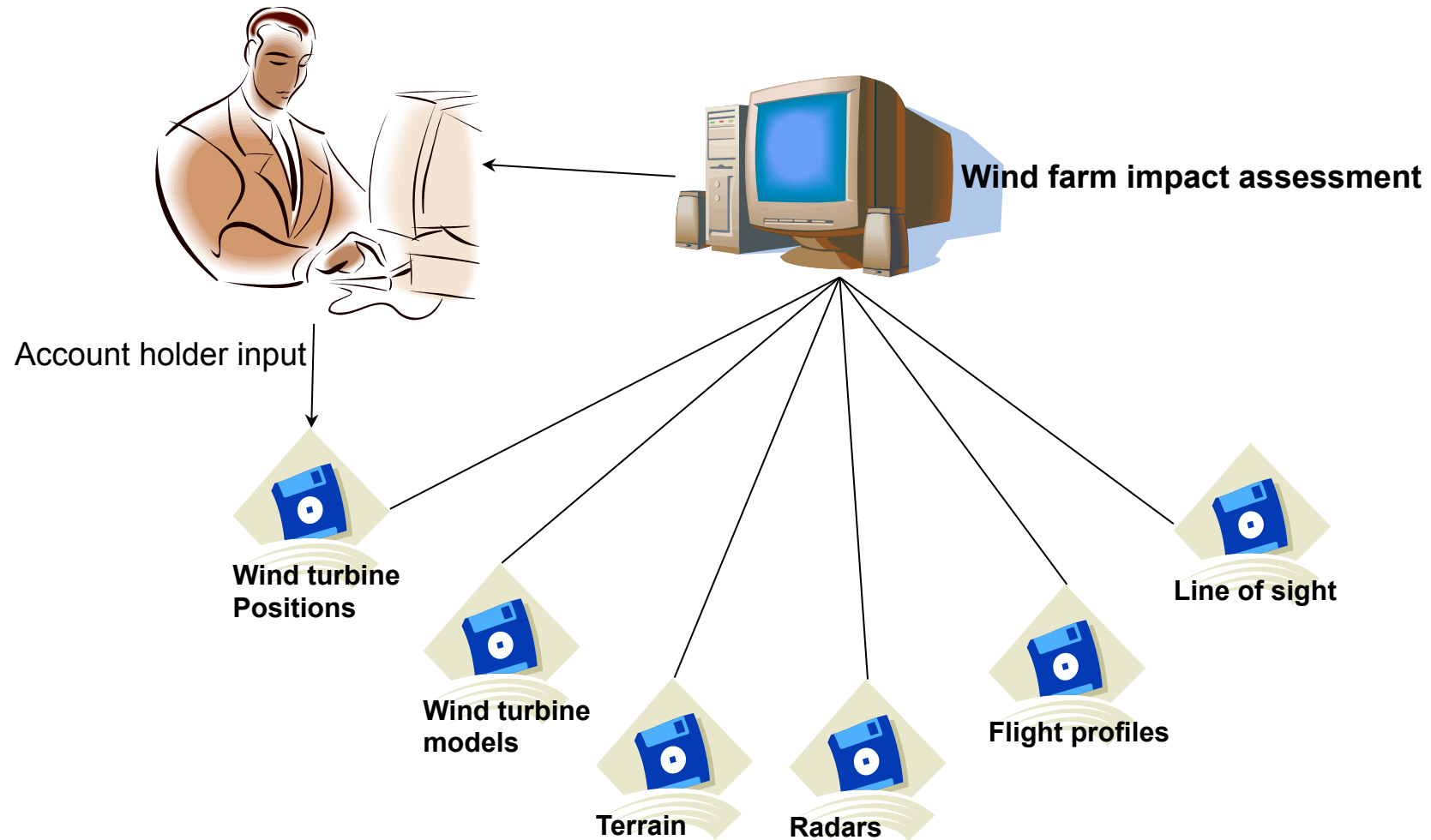
Web-based maps (other sources)

- magic.gov.uk
- SNH
- CCW
- RSPB



Example of NATS map

E-consultation: Phase 2



Phase 2: Requirements

Developers

- Include aviation operational requirements
- Information on the radars affected
- Reasons and severity for the objection
- Certainty of response
(could get better – but not worse)
- Cumulative context
- Wind farm “design” capability
- Protection of confidential information

Assessors

- Relevant information
(detailed wind turbine locations and type)
- Historic turbine information
- Up to date information
- Project status
- Wind information (wind rose)
- Detailed terrain models
- Cumulative context

Phase 2: Reporting

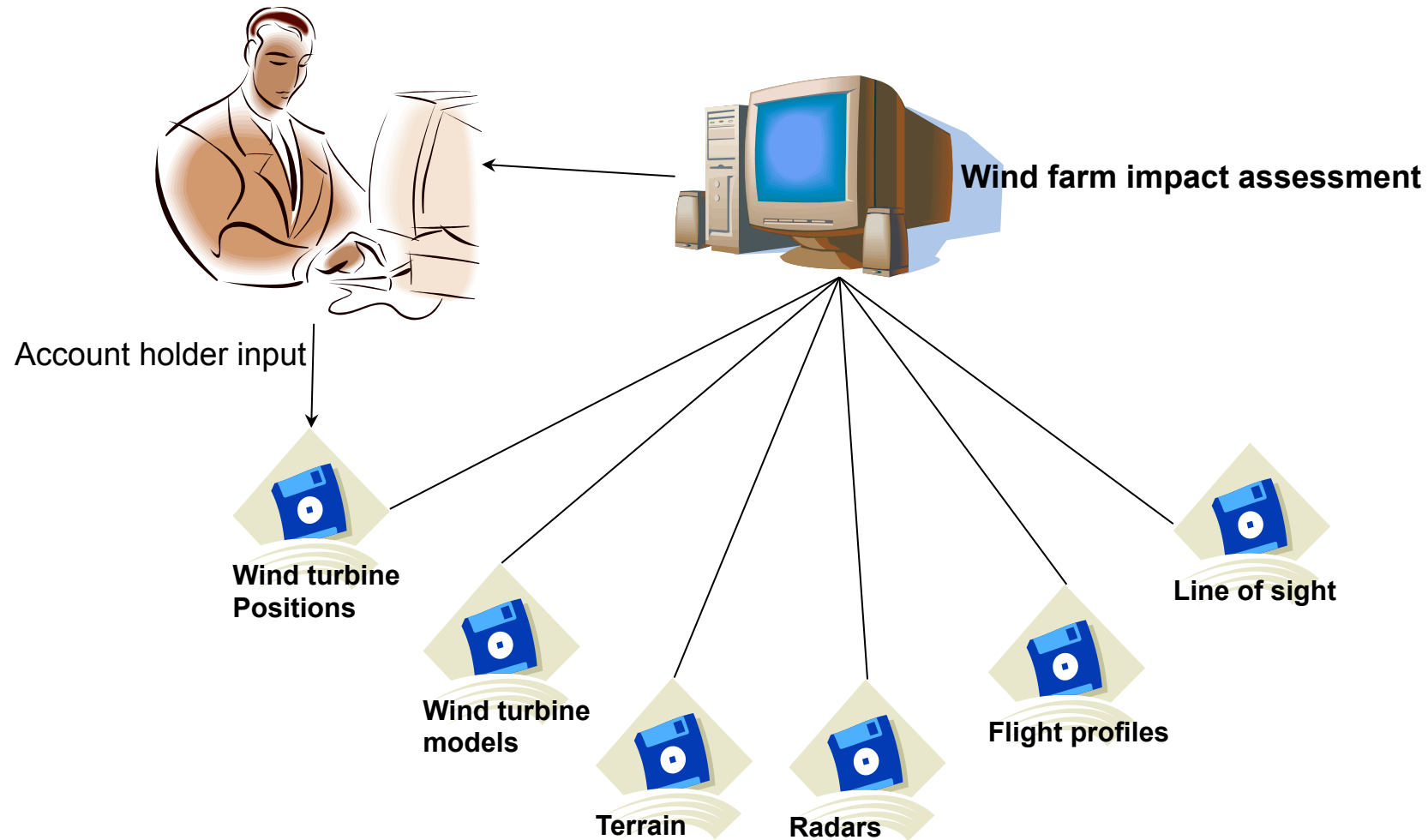
	AD	ATC MoD	LFA	ATC Civil	En route	Issue 6	Issue 7	Issue 8
Turbine 01	Red	Cyan	Cyan	Cyan	Cyan	Cyan	Cyan	Cyan
Turbine 02	Red	Cyan	Cyan	Cyan	Cyan	Cyan	Cyan	Cyan
Turbine 03	Red	Cyan	Cyan	Cyan	Yellow	Cyan	Cyan	Cyan
Turbine 04	Red	Cyan	Cyan	Cyan	Yellow	Cyan	Cyan	Cyan
Turbine 05	Yellow	Cyan	Cyan	Cyan	Yellow	Cyan	Cyan	Cyan
Turbine 06	Yellow	Cyan	Cyan	Cyan	Yellow	Cyan	Cyan	Cyan
Turbine 07	Yellow	Yellow	Cyan	Cyan	Yellow	Cyan	Cyan	Cyan
Turbine 08	Cyan	Yellow	Cyan	Cyan	Yellow	Cyan	Cyan	Cyan
Turbine 09	Cyan	Yellow	Cyan	Cyan	Yellow	Cyan	Cyan	Cyan
Turbine 10	Cyan	Yellow	Cyan	Cyan	Cyan	Cyan	Cyan	Cyan

■ Serious concerns
 ■ Major concerns
 ■ Minimal concerns

- Explanation of Concerns**

 - Reasons for the concern
 - Details of radar potentially affected
 - Contact details of radar operators
 - Cumulative issues
 - Potential solutions

E-consultation: Iteration



E-consultation

Work-stream

- Improve the early consultation process
 - Allow developers to self screen potential sites
 - Reduce the number of speculative enquiries
 - Focus on timely responses on pre-screened sites
 - Provide consistent responses
 - Two phases

When

- This year
 - Maps on Internet
 - User requirements
 - Tenders
- Next year
 - Interactive tool functioning