

Daedalus CAT Meeting

Welcome

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Councillor Seán Woodward



Executive Leader of
Fareham Borough Council

What we will cover tonight

1. The history of Daedalus
2. Our Daedalus Vision
3. How we finance Daedalus
4. Achievements so far
5. Ambitions for the next 5 years,
including Air Ground Lighting
6. Addressing questions raised during
the recent consultation



Brief History of Daedalus



1917



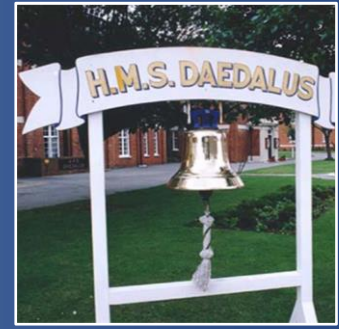
1918



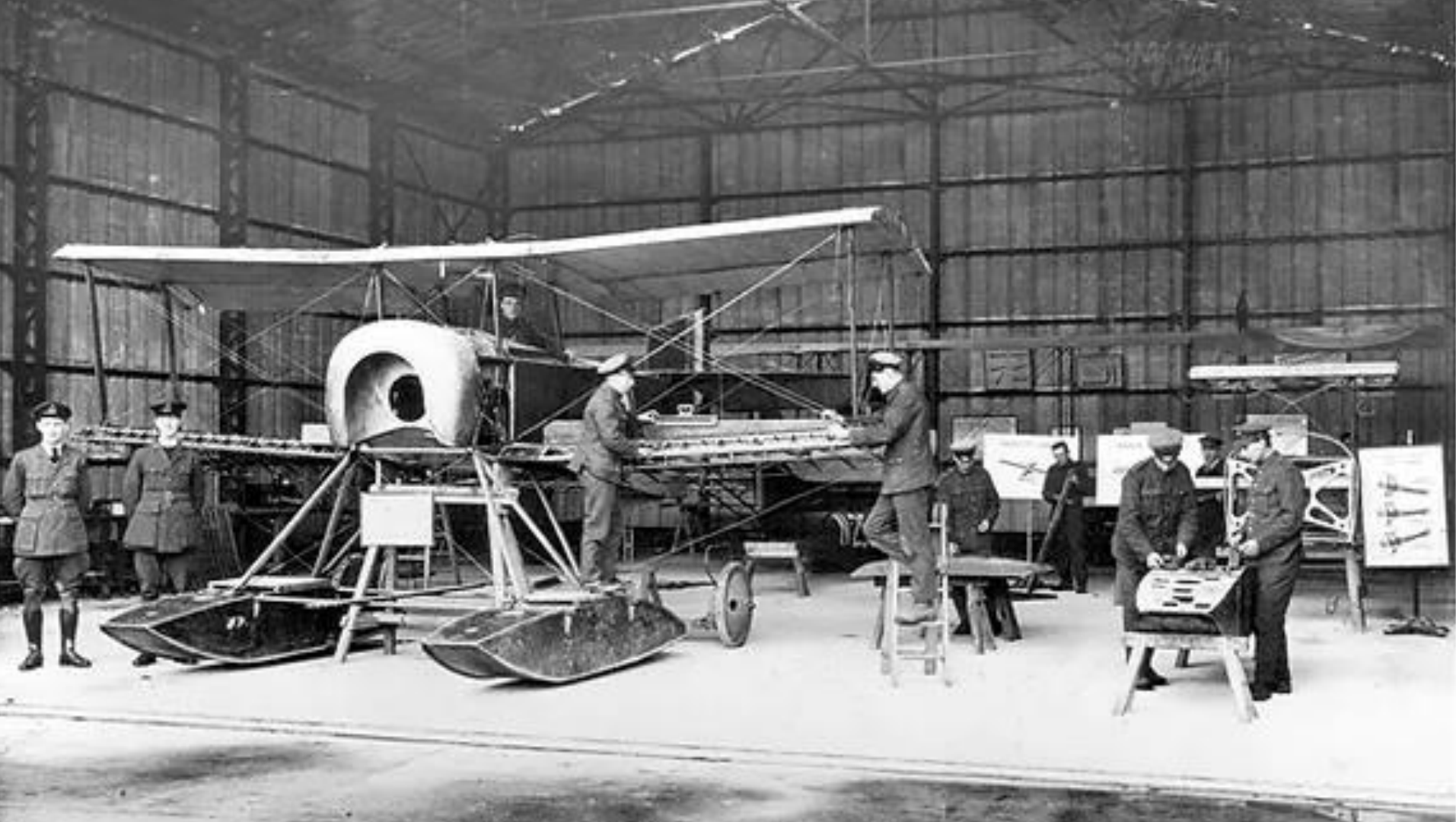
1939



1944



1996







A time of uncertainty

- 1996: HMS Daedalus closes
- Site falls into disrepair
- Proposals put forward:
 - Quarrying for gravel
 - Thousands of houses



A new direction

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Our Vision for Daedalus

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2015 Vision for Daedalus

- Aerospace, aviation, marine, advanced engineering hub
- Skilled, well-paid employment for local people
- Vibrant and sustainable airfield



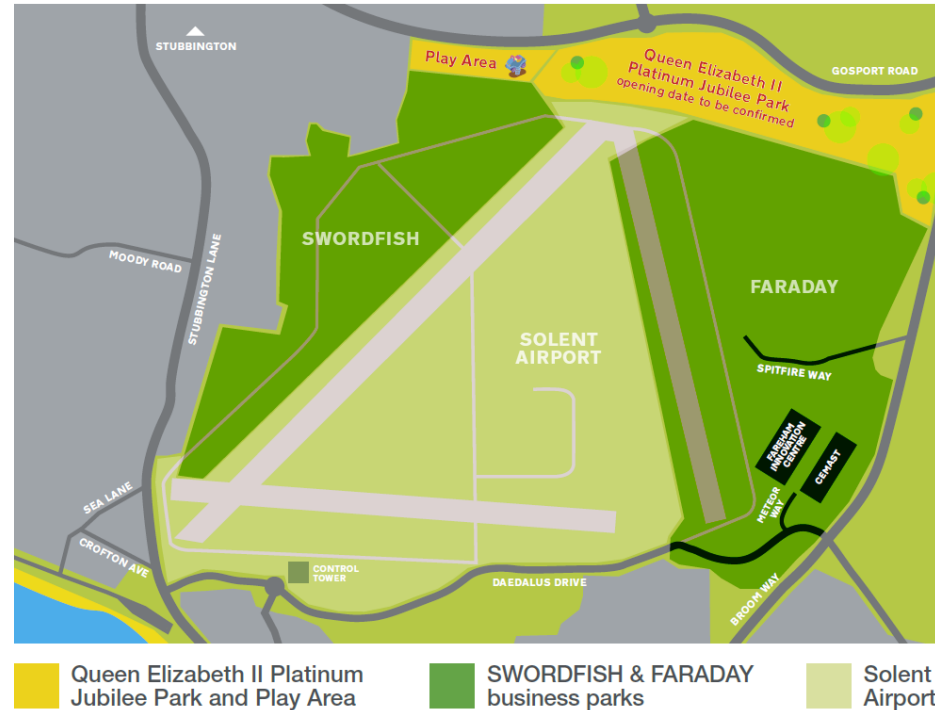
Daedalus:
A Vision and Outline Strategy

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Daedalus Zones

- Three key interlinking zones of activity:
- Business Parks
- Solent Airport
- Community facilities



Few airports are profitable

- Complex, challenging businesses to run
- Small airports don't make money
- 2/3 of airports worldwide lose money



Airports stimulate economic growth

- Most sweat their assets to deliver returns overall
- Solent's asset is the unused land around the airport



Investing in Daedalus

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Day-to-day Operation

- A self-sustaining Daedalus site is a key part of the vision
- Daedalus produced a surplus since 2020/21: £511,000
- No cost to Council Taxpayers



£28M invested in Daedalus so far

- Grants: £9.8m
- Prudential borrowing: £17.8m
- No investment using Council Tax
- Capital receipts: £7.6m





Daedalus Since 2015

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Skills and Innovation

- Award winning Fareham Innovation Centre
- CEMAST- Ofsted Outstanding
- CETC - Apprentice Initiative of the year





Supporting innovation

“I love the networking opportunities, community feel and the whole package”

The logo for LR Animation Studios. It features the letters 'LR' in a large, stylized, white font. To the right of 'LR', the words 'ANIMATION STUDIOS' are written in a smaller, white, all-caps, sans-serif font. The entire logo is set against a dark blue rectangular background.

LR ANIMATION STUDIOS™

“It’s populated by technical companies but also really dynamic”

The logo for mathshop. The word 'mathshop' is written in a blue, italicized, sans-serif font. Below the text is a horizontal line that is slightly wavy and has a gradient from light blue to white. The entire logo is set against a dark blue background.

mathshop

Employment Hub

- 88,000 sq ft new business units
- 103,000 sq ft business and general aviation hangars
- Home to employers from target industries
- Generates significant income





Solent Airport

- £11M investment transformed Solent Airport from disrepair into an aviation hub
- Flights increased by 30% in three years
- Flight movements to reach 36,000 in 2023

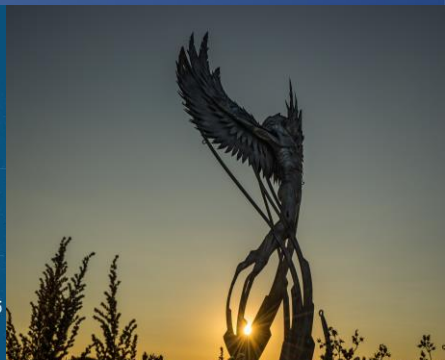


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Daedalus and the Community

- Café @ Zero5 and viewing area
- D-Day 75 and Daedalus 100 events
- Aviation-themed play area
- Daedalus Gate Guardian
- Queen Elizabeth II Platinum Jubilee Park



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You can see how far we've come



2015



2022

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The Future

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£4.7m Airport Investment Plan

- Aeronautical Ground Lighting (AGL)
- Performance Based Navigation system
- Managed hangarage upgrade
- Taxiway maintenance
- Airport parking
- Self-fuelling facility



Aeronautical Ground Lighting

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Aeronautical Ground Lighting (AGL)

- Enables landing in poor visibility/darkness
- Enables use of instrument approach safety systems
- Increases viability of airfield
- Grows demand from existing operators and will attract new operators





AGL consultation feedback themes

- **Positive:**
 - Improve safety
 - Good investment to grow airport
- **Questions raised:**
 - Investment rationale?
 - Operating hours?
 - Noise levels?
 - Climate change and environmental issues?



AGL Business Case

- Advice of industry experts
- Airport available for 100% of its operational hours
- Offered by vast majority of airports
- Improves competitiveness



Airport operating hours

- No current plans to amend airport operating hours
- Will always depend on demand and airport resources



AGL Next Steps

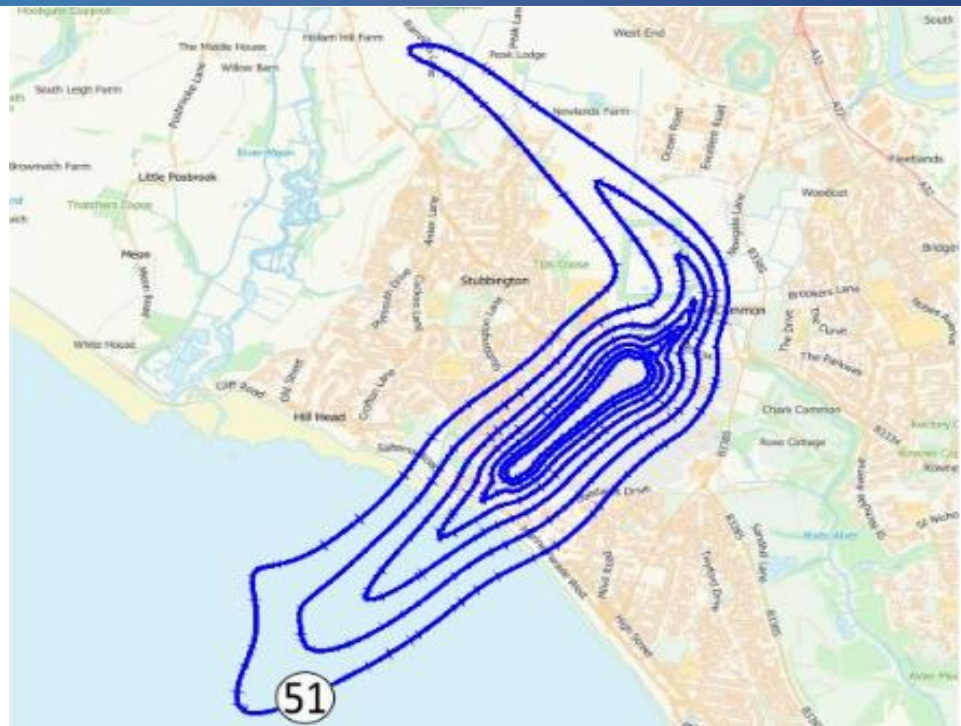
- **2022**
 - **September:** Amend planning proposal if required
 - **October:** Submit planning application
 - **December:** Planning decision expected
- **2023**
 - **February- August:** Installation works
 - **August:** AGL operational

Environmental Considerations

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Noise levels

- Government Community Annoyance Levels:
 - 54 decibels = community annoyance
 - 63 decibels = airports to offer acoustic mitigation
- Solent Airport 2021 = 51 decibels



Flying circuits



Climate change

- Regional and City Airports (RCA) and FBC are committed to achieving net-zero carbon from airport operations
- Working closely to calculate carbon emissions and options for reducing footprint



Aircraft fuels and air quality

- EU limit for lead met across whole UK
- Solent offers JetA1 and AvGas (low lead 100LL)
- In discussion with AirTOTAL about unleaded fuel (UL91) - suitable for most aircraft without modification



Other environmental issues

Air quality continued:

- Solent Airport within permitted Nitrogen Dioxide (NO₂) levels

Impact on birds:

- AGL planning application to assess impact and offer mitigation



Questions?

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