

New Air Combat Capability Project Update

Williamtown Consultative Forum
8 April 2011



Scope

NEW AIR COMBAT CAPABILITY

- NACC Events to Date
- Planned NACC Events
- 2025 ANEF and Oct 10 ANEC
- EIS and noise modelling



NACC Events to Date

NEW AIR COMBAT CAPABILITY

- 2009** Preliminary Environment Report
- Oct 09** Release of 2025 ANEF
- 2010** Supplementary Report
- Oct 10** Release of 'Scenario 14' ANEC
- Dec 10** EPBC Act assessment guidelines (draft) issued by Environment Dept*
- Feb/Mar 11** Noise Reference Panel
- Mar 11** EIS contractor and acoustic consultant engaged

* Department of Sustainability, Environment, Water, Population & Communities (DSEWPC)

Planned NACC Events

NEW AIR COMBAT CAPABILITY

- May 11** Lockheed Martin JSF Flight Profile Development
- Jun – Jul 11** Noise Scenario Modelling
- Jul – Sep 11** Public Consultation of draft EIS
- Q1 2012** Environment Dept* approval / conditions issued to Defence and release of revised ANEF
- Q3 2013** Government approval for facilities construction
- Q3 2014** Commence facilities construction at Williamtown
- 2017** Arrival of JSF at Williamtown
- 2018** Initial Operating Capability of 1st JSF squadron

* Department of Sustainability, Environment, Water, Population & Communities (DSEWPC)

2025 ANEF vs Oct 10 ANEC

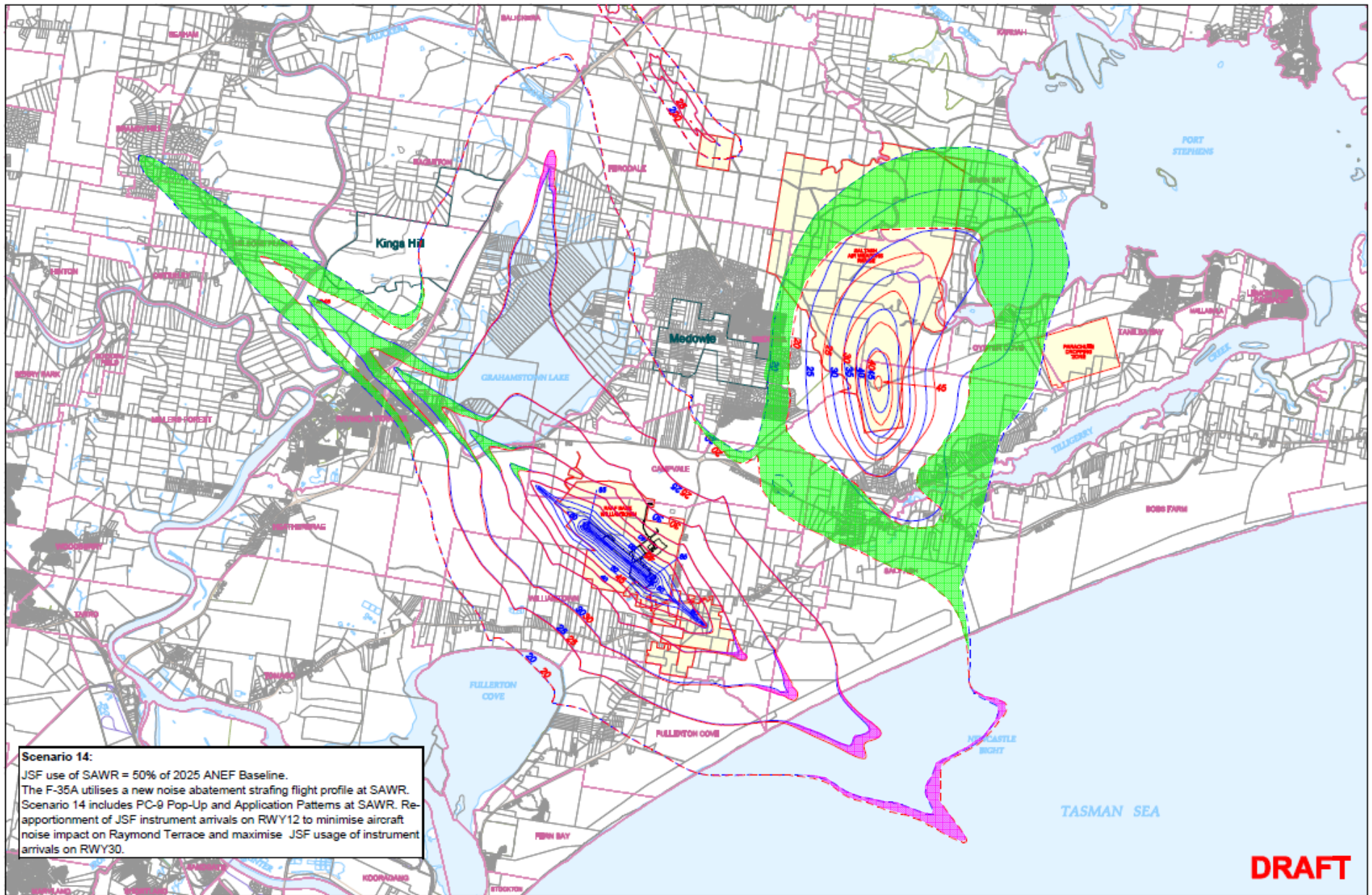
NEW AIR COMBAT CAPABILITY

Incorporation of:

- JSF strafe at Salt Ash reduced by 50%
- JSF strafe profile at Salt Ash changed
- Approach reapportionment, including new ILS on south-east approach
- Does NOT incorporate runway extension

PSC using 2025 ANEF for land planning

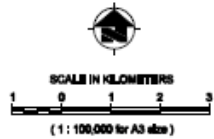
Should the ANEC be formalised as a ANEF?



DRAFT

DEFENCE PROPERTY

- LEGEND:**
- 2025 ANEF CONTOURS
 - SCENARIO 14 ANEF CONTOURS



RAAF BASE WILLIAMTOWN & SAWR
 2025 ANEF SENSITIVITY ANALYSIS

**2025 ANEF
 VS
 SCENARIO 14**

GEOSPATIAL DATA DATED 2007 (SUPPLIED BY THE DEPARTMENT OF DEFENCE)

330062

MAY 2010

Figure 43

EIS and Noise Modelling

NEW AIR COMBAT CAPABILITY

- Updated Noise Modelling
 - Revised generic flight profiles
 - Tailored noise mitigation flight profiles
 - Runway options (extension/translation/duplication)
 - Flight path options
- Consultation Process
 - Consultation strategy being developed with EIS contractor
 - Capitalise on lessons from PER process
 - Lengthy – up to three months
 - Multiple approaches
 - Noise Reference Panel? Noise interest groups?

Questions

