

**Supplied by Mrs Beverley Male  
Salt Ash community representative**

1. Operation of the JSF Aircraft as New Air Combat Capability (NACC)  
at RAAF Base Williamtown and Salt Ash Air Weapons  
Range

## **PUBLIC ENVIRONMENT REPORT**

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**The following AWRs and Exercise Areas are planned to be used for JSF operational training:**

**Salt Ash AWR:** SAWR will be used for air-to-surface gunnery (or strafe) employing 25mm TP ammunition for approximately 52 days of the year.

*Source: See link <http://www.f35evolution.com.au/>, and go to the Previous Reports tab.*

2. Extract from Department of Defence Media Release  
Issued Monday 15 November, 2010

## **Revised Noise Map good for Williamtown**

**Monday, 15 November 2010, 9:44 am**

**Press Release: [Australian Department Of Defence](#)**

### **Revised Noise Map good for Williamtown**

The Department of Defence today released a revised aircraft noise map for RAAF Base Williamtown which promises an improved outlook for local residents, the Deputy Chief of Air Force has announced.

Air Vice-Marshal (AVM) Geoff Brown and Mr David Broyd (Manager Sustainable Planning, Port Stephens Council) said the new noise map – although still a concept map – is the culmination of 12 months of consultations between Defence, state and local authorities, community groups and individuals regarding the introduction of the Joint Strike Fighter (JSF) at RAAF Base Williamtown in 2017.

“Following an accelerated review of Air Force’s proposed JSF training activities, Air Force announced earlier this year that it would halve the JSF’s projected use of the Salt Ash Air Weapons Range. A concept map released on 17 May 2010 resulted in a significantly reduced number of potentially affected properties around the Range,” AVM Brown said.

“This latest concept map takes into account the reconfiguring of instrument approach systems and aircraft approaches to and from RAAF Base Williamtown. In good news for adjacent communities, this has resulted in a contraction of the noise contours in some areas to the north-west of the base,” said AVM Brown.

### **3. Extract from the RAAF Base Williamtown and SAAWR 2025 ANEF Summary Report**

#### **2.4 ANEF for RAAF Base Williamtown**

2.4.1 On 23 October 2009, Defence promulgated an ANEF which forecast the proposed flying operations for the introduction into service of the F-35 Joint Strike Fighter (JSF) aircraft at WLM & SAAWR at the year 2025.

2.4.2 Defence has also prepared and released to the public an ANEC (the 2025 ANEC – 17 May 2010) which modelled a reduction of the JSF’s proposed use of SAAWR by 50% in conjunction with lower engine thrust settings, thereby reducing the forecast level of noise exposure around Salt Ash, Oyster Cove and East Medowie.

2.4.3 In September 2010, a comprehensive review of meteorological data for Williamtown showed that a number of instrument approaches planned for JSF arrivals on Runway 12 could be reapportioned to visual approaches or moved to Runway 30. This had the effect of further reducing the forecast level of noise exposure to areas northwest of the base around Raymond Terrace. Another ANEC was released to the public known as “2025 ANEC – 1 September 2010” incorporating the re-apportionment and well as the earlier refinements made in the ANEC of 17 May 2010

2.4.4 In May 2011 new optimised departure and arrival flight profiles were developed with the aim of reducing the impact of JSF noise. This development showed that the JSF can be operated safely at significantly reduced thrust settings during departures and arrivals at WLM and for the use of SAAWR.

2.4.5 The validation of flight profiles that allow the safe and efficient operation of the JSF at reduced thrust settings represents a significant change to the planned aircraft operations at WLM and SAAWR as forecast in the 2025 ANEF of 23 October 2009. The development of JSF Noise Abatement Procedures, together with the other reductions in the abovementioned ANECs, has prompted Defence to issue a revised forecast.

2.4.6 This report summarises the data used for the INM and includes the resultant noise exposure contours for the 2025 ANEF for RAAF Base Williamtown and SAAWR.