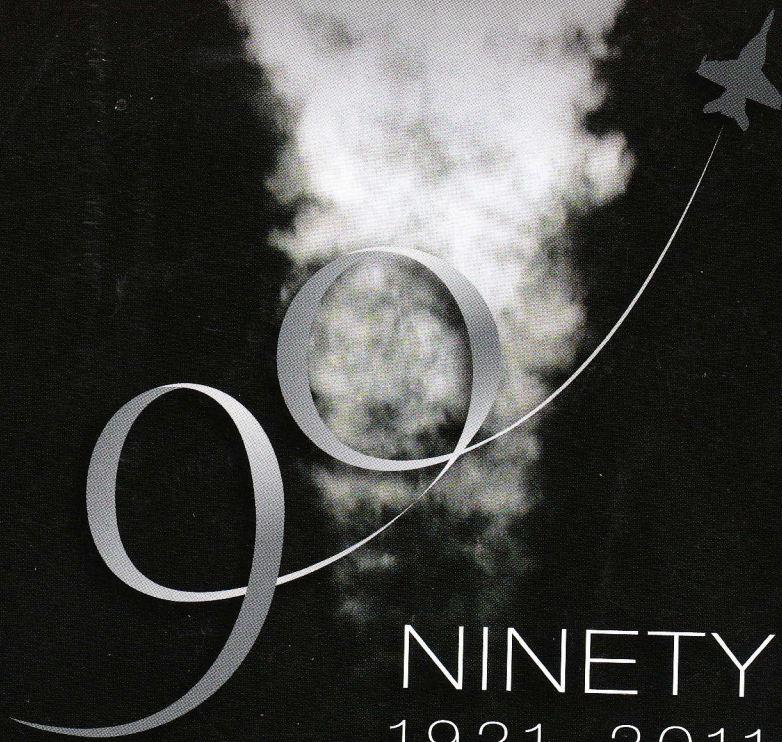
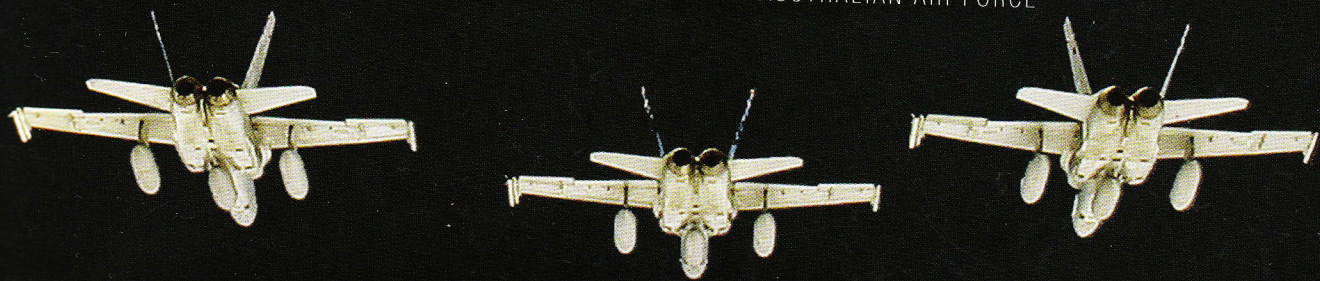


OFFICIAL AVALON 2011 PROGRAMME  
SPECIAL COLLECTORS' EDITION



NINETY  
1921-2011  
ROYAL AUSTRALIAN AIR FORCE



FEEL THE  
**POWER**

AUSTRALIAN INTERNATIONAL AIRSHOW  
AND AEROSPACE & DEFENCE EXPOSITION  
1-6 MARCH 2011 • GEELONG, VICTORIA





Welcome to....  
**AVALON2011**  
AUSTRALIAN INTERNATIONAL AIRSHOW  
AND AEROSPACE & DEFENCE EXPOSITION



**The Hon  
Ted Baillieu MP**  
*Premier of Victoria*

It is my great pleasure to welcome you on behalf of the Victorian Government to the 2011 Australian International Airshow and Aerospace and Defence Exposition.

This year's Airshow and Exposition celebrates a number of important milestones for the Australian and international aviation, aerospace and defence sectors, including the 90th anniversary of the Royal Australian Air Force and the centenary of Australia's first passenger flight. It is also the 10th time this prestigious event has been held at Avalon Airport.

While we recognise and celebrate our rich history, Victoria is firmly focused on the future and consolidating our position as the national leader in aviation, aerospace and defence.

The 2011 Airshow and Exposition showcases the advanced manufacturing capabilities, established infrastructure, globally integrated supply chains, leading edge research and development capabilities and world class education and training facilities and programs that make Victoria a leading centre for Australia's aviation, aerospace and defence industries.

For the first time, this year's event features a dedicated demonstration facility for unmanned aerial vehicles, unmanned ground vehicles and intelligent surveillance reconnaissance systems. Autonomous systems represent the next major growth area for the global aerospace industry and Victoria is proud to be showcasing our world-class capabilities in this vital area. Other highlights include an expanded Careers and Skills Showcase and a comprehensive conference and symposia program.

Since its inception in 1992, the Australian International Airshow and Aerospace and Defence Exposition has established itself as one of the Asia Pacific's leading aviation, aerospace and defence events and this year's event promises to be the biggest and best yet.

I congratulate the organisers and participating companies and organisations for their excellent work and wish you all the best as you Feel the Power at the 2011 Australian International Airshow and Aerospace and Defence Exposition.



**Air Marshal  
Mark Binskin AM**  
*Chief of Air Force*

Welcome to Avalon 2011. Air Force is again proud to participate this year, and in the year of Air Force's 90th birthday it gives us special opportunity for Air Force to showcase our birthday theme tradition, innovation, evolution.

I am proud of the traditions Air Force has built – of good personnel delivering their best, every day, globally.

I am proud of the innovations we have made in Air Force over the last 90 years to keep us at the cutting edge and retain our reputation as the 'best small air force in the world'.

In 2011, Avalon will showcase some of the evolution happening in Air Force today, including the display of our latest Wedgetail Airborne Early Warning and Control aircraft, and Heron remotely piloted aircraft.

Almost every RAAF aviation platform will be on display at Avalon, as well as a number of Royal Australian Navy and Australian Army capabilities.

As Air Force looks to its future, we continue to remember those who came before us and their sacrifices to contribute to our success today.

I hope you enjoy Avalon 2011 and the best that Air Force has to offer.



**NINETY**  
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# Sunday 6 March

Our spectacular lineup for today includes...

TIME	SEGMENT	PARTICIPANTS	DESCRIPTION
<b>MORNING CALL</b>	<b>Flag Drop</b>	Dave Benson & Gipps Aero Airvans	Dave and Rodney Benson, Queensland-based father and son team, known world wide for their skydiving skills. Our traditional Show openers
	<b>Military Fast Jet</b>	RAAF F/A-18F Super Hornet	Bigger, more powerful and capable this Hornet really is Super!
	<b>Veteran RAAF flying training aircraft</b>	Sopwith Pup, Tiger Moths, CT-45, Winjeel Wirraway, Harvard Mustang	Veterans of a bygone era these light and spirited aircraft are still a thrill to fly and a testament to their designers. The Mustang is there to show the RAAF Museum has a wide and varied stable.
	<b>WWII Warbirds</b>	Spitfire, Sea Fury, Mustang, Kittyhawk	Evocative in sight and sound these warriors of the past stir the souls of those who flew them and stimulate the imagination of those who would dearly love to.
	<b>Military Helicopter Duo</b>	RAN AS350 Squirrel Dance	Pair of RAN Squirrels performs a synchronised 'dance' as only rotary wing aircraft can.
	<b>Military Fast Jet</b>	USAF F-16C Fighting Falcon	Fast and agile, the F-16C demonstrates the characteristics that have made it one of the legendary strike fighters of its time.
	<b>Heritage Jets</b>	Gloster Meteor, DH Vampire, CAC Sabre	Straight wing. Swept wing. Classic lines and unusual designs. One engine or two – we have it all in this nicely presented handling display of beautifully maintained heritage jet aircraft.
	<b>Barnstorming</b>	Kent Pietsch, his S1-A Cadet, and an RV with a flat roof	Landing on a runway can be tricky at times – watch what happens when the runway moves.
<b>MIDDLE OF THE DAY</b>	<b>Military Heavy Transport</b>	RAAF C-17A Globemaster	Latest addition to the RAAF transport fleet will demonstrate its superb manoeuvrability and short takeoff and landing capability.
	<b>Formation Aerobatics</b>	Southern Knights in their Harvards	Close formation aerobatics from a team of professionals in their impressive World War 2 training aircraft.
	<b>Tactical Transport</b>	The Italian Air Force Test and Evaluation Squadron in their C-27J Spartan	The same engines as the C-130J give this smaller aircraft a remarkable performance and agility. Flown with Italian panache and style.
	<b>Military Heavy Bomber</b>	USAF B-1B Lancer	The B-1B will make your body vibrate with its sheer power and strength – every thing else seems small and quiet.
<b>POST LUNCH WAKE UP</b>	<b>Precision Formation Aerobatics</b>	The RAAF Roulettes in their PC-9s from Central Flying School	The Pilatus PC-9 has served the RAAF well as its primary flying training aircraft. In the hands of the cream of the RAAF Instructor cadre we see the polish and precision that is the goal of every trainee pilot
	<b>Unlimited Aerobatics</b>	Nikolai Timofeyev and Su-26M	Multiple winner of the World Unlimited Aerobatic Championship, Nikolai is also a highly qualified aeronautical engineer. Eye watering manoeuvres from a master will leave you breathless.
	<b>Military Parachute Team</b>	Red Berets – Australian Regular Army Parachute Team	Red Beret skydivers demonstrate their skills and training, jumping from a helicopter.
	<b>Military Fast Jet</b>	Republic of Singapore Air Force F-16C	Mainstay of many modern air forces the agility & versatility of the F-16 is demonstrated to the full.
	<b>Solo Aerobatics</b>	Matt Hall in his MXS-R	Air racing and aerobatics go hand in hand. In Matt's capable hands this specially modified Racer really shows its grace and pace.
	<b>Maritime Patrol Heritage</b>	Lockheed Hudson, Consolidated Catalina, Lockheed Neptune	Hours and hours watching our coastline and oceans – in their careers these veterans safeguarded our waters and helped save lives.
	<b>Navy Helicopter</b>	RAN Seahawk	Day and night all weather anti-submarine & ASW aircraft – it searches over the waves and underneath them.
	<b>Maritime Patrol</b>	RAAF AP-3C Orion	Long range Maritime Patrol and Anti Submarine and ASW aircraft safeguard our shipping lanes and patrols far and wide in protecting the surrounding seas and oceans
	<b>Military Tactical Transport</b>	RAAF C-130J Hercules	Veteran of numerous military operations and disaster support missions demonstrates its handling qualities. This J-version is more powerful, carries more and goes further.
	<b>Military Fast Jet</b>	RAAF BAE Hawk 127	RAAF fighter/strike trainer. Fast and manoeuvrable this widely used aircraft is the ideal lead-in to the heavy metal on the front-line.
<b>TEA TIME</b>	<b>100yrs of Passenger Flying</b>	Charlie Camilleri DHA Drover, Stinson Reliant, Lockheed 12, Historical Aircraft Restoration Society – Lockheed Super Constellation, Douglas DC-3, Douglas C-47	A trip down memory lane for some but they are all flying past for our enjoyment. The De Havilland Drover with its trademark 3-engine power accompanied by the Stinson, an iconic 30's airplane. Similarly, the Lockheed 12 epitomises aircraft that were built to carry passengers. The Douglas brothers – one in uniform C-47 and the original civil DC-3 escort the Queen of the great piston engine airliners – the Super Constellation with that distinctive sound of the big turbo compound engines.
	<b>Jet Powered Glider</b>	Bob Carlton and the SALTO	To slip the surly bonds of earth – Bob uses a little help from a whisper quiet jet engine to perform his aerobatic magic
	<b>Navy Helicopter</b>	Westland Sea King Mk 50	Maritime support aircraft now famed for its response and support in times of disaster.
	<b>Barnstorming</b>	Kent Pietsch, in his S1-A Interstate Cadet	Do not leave your keys in the aircraft – you do not know who might fly it away.
	<b>Military Formation Aerobatics</b>	RAAF F/A-18As from No 3 Squadron	Formation flying is the stock in trade for a fighter jockey and these boys are masters of their craft.
	<b>Airliner</b>	Qantas Boeing 747	Long time favourite of international travellers departs Avalon – an opportunity for a close up view of this great aircraft taking off.
	<b>Military Transport</b>	RNZAF Boeing 757 from 40 Sqn	Military transport masquerading as a fighter – it is all in the handling!
	<b>Australian Defence Force (ADF)</b>	Army Helicopters, Army Commandos, and Hornets	Joint tactical air operations. Detection, surveillance and targeting from a variety of sources enables Kiowa reconnaissance and Blackhawk Commando insertion with F/A-18 close air support providing the heavy firepower.
<b>FINALE</b>	<b>Military Fast Jet</b>	Boeing F/A-18 Hornet	The RAAF 'Classic' Hornet showing the verve and high-energy aerobatics from this potent warplane.