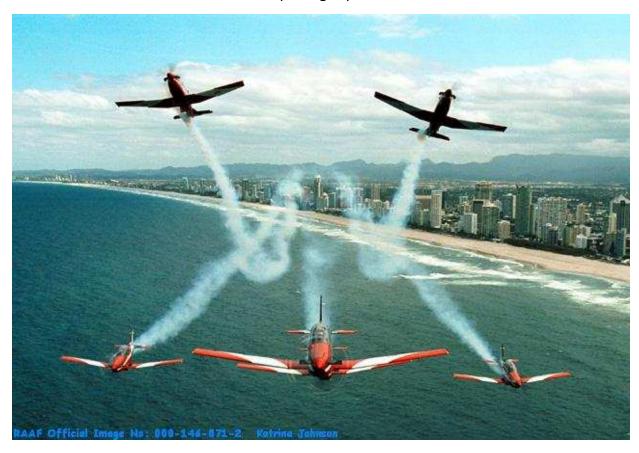


ADF Aerobatic Teams

by Greg Hyde



Team	Formed Date	Disband Date	ADF Unit	Aircraft Type	Aircraft No's	Crews/ Comments
The	1958		RAAF 20CU	DeHavilland	A79-111, A79-409, A79-433,	

Red Devils			Williamtown NSW	Vampire	A79-901	
The Meteorites	1958	1958	RAAF 77 Sqn. Williamtown NSW	Gloster Meteor F.8	A77-870, A77-871,A77-874, A77-875, A77-882	Several aircraft still survive.
The Red Eagles	1959	02/04/60	RAAF 21 Sqn. Laverton Vic.	DeHavilland T.35 Vampire		Sqn Ldr CG Thomas (CO)
Ramjets	1959		RAN 724 Sqn. Nowra NSW	De Havilland DH.112 Sea Venom	4 aircraft	
The Black Diamonds	10/1961	1964	RAAF 75 Sqn. Williamtown NSW	CAC CA-27 Sabre	A94-352,A94-353, A94-359, A94-363, A94-365, A94-369	Several aircraft still survive Sqn Ldr V. Drummond (CO)
The Red Sales	19/11/1961	1962	RAAF CFS East Sale Vic.	DeHavilland T.35 Vampire	A79-607, A79-628, A79-629, A79-650	16/08/1962 entire team was lost during a training accident
The Black Panthers	1961	1965	RAAF 76 Sqn. Williamtown NSW	CAC CA-27 Sabre	A94-352,A94-356,A94-359, A94- 363,A94-370, A94-901, A94- 939,A94-942, A94-947, A94-959	Several aircraft still survive
Yellow Streaks	1962		RAAF 1AFTS Pearce WA	DeHavilland T.35 Vampire		
Checkmates	1962	1962	RAN 805 Sqn. Nowra NSW	De Havilland DH.112 Sea Venom	4 aircraft including WZ893, WZ940	 Lt. R. Waddle-Wood Lt. B. Orr Lt. A. Riley Lt. B. Roberts Collision over Sydney Harbour 02/10/1962
The Red Diamonds	1963	1966	RAAF 76 Sqn. Williamtown NSW	CAC CA-27 Sabre	A94-352, A94-356,A94-359, A94-363,A94-370, A94-901, A94-939,A94-942, A94-959	Same aircraft as the Black Panthers Excl: A94-947
The Telstars	08/09/1966	1967	RAAF CFS East Sale Vic.	DeHavilland T.35 Vampire	A79-616, A79-626, A79-637, A79-654	
The Telstars	12/1967	1970	RAAF CFS East Sale Vic.	GAF (Aermacchi) MB.326H	A7-001, A7-002, A7-004, A7-008, A7-010, A7-011	
The Marksmen	1968	1968	RAAF 2 OCU Williamtown NSW	CAC CA-27 Sabre	A94-365. A94-369,A94-371, A94-901,A94-915,A94-922	
The Roulettes	08/1970	1989	RAAF CFS East Sale Vic.	GAF (Aermacchi) MB.326H	A7-026,A7-057, A7-067, A7-068	

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The	11/1970	1971	RAAF 77 Sqn.	GAF Mirage		1. Sqn Ldr Grayson
Deltas			Williamtown NSW			2. Fly Off Archer
						3. Flt. Lt. Robson
						4. Pil Off Allen
						5. Fly Off Ford
Checkmates	1974	1982	RAN 724 Sqn.	McDonnell	N13-155052/871	
			Nowra NSW	Douglas A-4G	N13-154908/887	
				Skyhawk		
The	04/03/1976	1976	RAAF 77 Sqn.	GAF Mirage	Six aircraft incl. A3-14	WgCdr A. Taylor (Solo Lead)
Miracles						Capt J. Fauske (Solo Two & USAF exchange)
						Sqn Ldr G. Gent (Formation Lead)
						4. Flg Off A. Begg (Right Wing)
						5. Flt Lt I. Wilkie (Left Wing)
						6. Flt. Lt. G. Kubank (slot)
						(See 16/03/1976 below)
Diamond Jubilee	1981	1981	RAAF 77 Sqn.	GAF Mirage	A3-15, A3-17, A3-48	White livery
Display Team			Williamtown NSW			
The	1981		RAAF CFS	GAF (Aermacchi)	A7-014, A7-026, A7-027, A7-046, A7-057, A7-078, A7-083, A7-090	
Roulettes			East Sale Vic.	MB.326H	A7-057, A7-076, A7-063, A7-090	
The	1982		RAAF CFS	GAF (Aermanahi)	A7-027, A7-032, A7-067,	Sqn Ldr Ric Seager (Ldr)
Roulettes			East Sale Vic.	(Aermacchi) MB.326H	A7-082,A7-0??	Flt. Lt. Mike Wood (RAF)
						Capt. Ross Jenney (USAF)
The	1983		RAAF CFS	GAF	A7-046, A7-093	On 15/12/83 A7-046 & A7-093
Roulettes			East Sale Vic.	(Aermacchi) MB.326H		collided during practice
The	1986		RAAF CFS	GAF	A7-021, A7-025, A7-049, A7-057,	Sqn Ldr John Simmonds (Ldr),
Roulettes			East Sale Vic.	(Aermacchi) MB.326H	A7-068, A7-090	Capt Rick Reus USAF,
						Flt Lt. Bob Fisher,
						Sqn Ldr Mark Wilson,
						'
						Fit. Lt. Dave Marshall
The	1987		RAAF CFS	GAF (Aermacchi)	A7-068	Sqn Ldr Jeff Trappett
Roulettes			East Sale Vic.	MB.326H		
The	1988		RAAF CFS	GAF	A7-015, A7-021, A7-025,	On 10/03/88 A7-049 &

Roulettes		East Sale Vic.	(Aermacchi) MB.326H	A7-027, A7-028, A7-049,	A7-054 collided during practice
			IVID.320FI	A7-054, A7-092,A7-096,	1. Sqn Ldr J. Trappett
				A7-097	4. Flt Lt. Dick Crispin
The	1989	RAAF CFS	GAF	A7-025, A7-027,A7-028	Synchro pair
Roulettes		East Sale Vic.	(Aermacchi) MB.326H		
The	1989	RAAF CFS	Pilatus PC-9	A23-002, A23-005	Synchro pair
Roulettes	1000	East Sale Vic.	I liatus i O-3	A23-002, A20-000	Sqn Ldr Peter Barrett
Rouicies		Last Gale Vic.			Sqri Edi Feter Barrett 2. Flt Lt. Tony Fitzgerald
<u> </u>	00/4000	DAA5 050	D" 1 DO 0		
The	03/1990	RAAF CFS	Pilatus PC-9		1. Sqn Ldr Peter Barrett
Roulettes		East Sale Vic.			2. Sqn. Ldr Glen Steed
					3. Flt Lt. Peter Clements
					4. Flt Lt. Mark Scott
					5. Flt Lt. Geoff Roberts
					6, Lt. Mark Morey-Hype (RAN)
					7. Flt. Lt. Tony Grady
The	1991	RAAF CFS	Pilatus PC-9	A23-032, A23-033,	1. Sqn. Ldr Glen Steed
Roulettes		East Sale Vic.		A23-034, A23-038,	
				A23-039, A23-042,	
				A23-043	
The	1992	RAAF CFS	Pilatus PC-9		Sqn. Ldr Glen Steed
Roulettes		East Sale Vic.			2. Sqn Ldr Tim Shaw
					3.
					4.
					5. Flt. Lt. Mark Cumming
The	1993	RAAF CFS	Pilatus PC-9		Sqn Ldr Tim Shaw
Roulettes		East Sale Vic.			
The	1994	RAAF CFS	Pilatus PC-9		Sqn Ldr Tim Shaw
Roulettes		East Sale Vic.			5. Flt Lt. Steve Thomas
					7. FLTLT Paul Knellwolf
The	1995	RAAF CFS	Pilatus PC-9		1. Sqn Ldr Tim Shaw
Roulettes		East Sale Vic.			2. Flt Lt. Tim Borella
					3. Flt Lt. Rob Williams
			1	<u> </u>	

					4. Flt Lt. Steve Thomas
The	1996	RAAF CFS	Pilatus PC-9	A23-031, A23-036, A23-037,	1. Sqn Ldr Tim Shaw
Roulettes		East Sale Vic.		A23-039, A23-041, A23-042,	2. Flt Lt. Tim Borella
				A23-065, A23-066	3. Flt Lt. Rob Williams
					4. Fit Lt. Marshall Paterson
					5. Flt Lt. Steve Thomas
					6. Flt Lt. Dick Dalton (RAF)
The	1997	RAAF CFS	Pilatus PC-9	A23-057 (1),	1. Sqn Ldr Tim Shaw,
Roulettes		East Sale Vic.		A23-029 (2),	2. Flt Lt. Tim Borella
				A23-041 (3),	3. Flt Lt. Rob Williams
				A23-040 (4),	4. Fit Lt. Marshall Paterson
				A23-050 (5),	5. Flt Lt. Steve Thomas
				A23-056 (6)	6. Flt Lt. Dick Dalton (RAF)
				A23-034 (7)	7. Fly Off Paul Cooley
The	1998	RAAF CFS	Pilatus PC-9		Sqn Ldr Gareth Neilsen (Ldr)
Roulettes		East Sale Vic.			FLTLT Paul Knellwolf
					FLTLT Sascha Bihrenbrodt
					Flt Lt Mark Turnbull
The	1999	RAAF CFS	Pilatus PC-9		Sqn Ldr Gareth Neilsen (Ldr)
Roulettes		East Sale Vic.			2. Flt Lt Alan Peacock/
					3. Flt Lt. Joanne Mein
					4. Flt Lt Sean Bellenger
					5. Fit Lt Paul Knellwolf
					6. Flt Lt Sascha Bihrenbrodt
					7. Flt Lt Mark Turnbull
					8. Fly Off Marty Cram
The	2000	RAAF CFS	Pilatus PC-9	A23-029,	Fit Lt Sean Bellenger
Roulettes		East Sale Vic.		A23-051,	2. Ft Lt Marty McFarlane
				A23-052,	3. Ft Lt Greg Frisina
				A23-062,	4. Sqn Ldr Gareth Neilsen
				A23-066,	5. Flt Lt Al Peacock
				A23-067,	6. Flt Lt Joanne Mein

					7.	Ft Lt Trevor Wright
The	2002	RAAF CFS	Pilatus PC-9	A22 020		-
	2002		Pilatus PC-9	A23-029,	1.	Ft Lt Greg Frisina
Roulettes		East Sale Vic.		A23-050,	2.	Flt Lt. Rick Reid
				A23-051,	3.	Flt. Lt. lan Wilson
				A23-052,	4.	Flt. Lt. Andrew Greaves
				A23-062,	5.	Flt Lt. Colin Wells
				A23-064,	6.	Flt Lt. Michael Briggs
				A23-066	7.	Flt. Lt. Michael Wijnberg
The	2003	RAAF CFS	Pilatus PC-9		1.	Sqn. Ldr Peter Robinson
Roulettes		East Sale Vic.			2.	Flt Lt Paul Bryan
					3.	Flt Lt. Chris Tulk
					4.	
					5.	Flt Lt Mark Broadbridge
					6.	
The	2004	RAAF CFS	Pilatus PC-9		1.	Sqn. Ldr Peter Robinson
Roulettes		East Sale Vic.			2.	FIt Lt. Pat Watts
					3.	Flt Lt. Chris Tulk
					4.	LCDR David Walker
					5.	Flt Lt Mark Broadbridge
					6.	Flt Lt Paul Bryan
						Flt Lt Pete Geddes (Backup & Commentary)
The Roulettes	2005	RAAF CFS	Pilatus PC-9	A23-046,	1.	Sqn Ldr Dennis Tan
		East Sale Vic.		A23-058,	2.	Flt. Lt. Shane Rowe
				A23-059,	3.	Flt. Lt. John Tausschke
				A23-060,	4.	Flt. Lt. Mark Ellis
				A23-061,	5.	Flt Lt. Steve Bekker
				A23-064	6.	Flt Lt. Steve Baker
					7.	Flt. Lt. Ben Cartwright (Backup & Commentary)

Major ADF Aerobatic Team Incidents



Date	Incident				
16/08/1962	Thursday 16 August 1962 was a black day for the RAAF when six pilots and four aircraft from the Red Sales aerobatic team were lost at RAAF East Sale, Vic. while training for Air Force week celebrations. Reports indicated that the team were performing a low level barrel roll in diamond formation when they impacted the ground. Killed were Flt Lt R.H. Jones (Leader), Flt Lt P.A. Young & Flt Lt M. Dunbar (left), Flt Lt Hearnden (right) and Flt Lt Burke & Fly Off Goss (Tail).				
16/03/1976	At about 1300 the "Miracle" aerobatic team that were conducting formation practice over RAAF Williamtown when A3-14 suffered an engine compressor stall forcing Flt Lt G Kubank to eject. Kubank ejected at 400 ft and 230 kts with only minor injuries. The aircraft was totally destroyed when it impacted the ground just south of the airstrip. The event was well documented with both TV (NBN Newcastle) & Newspaper journalists witnessing & recording the incident.				
15/12/1983	The Roulettes suffered their first accident when Roulette 2 and Roulette 3 collided at 2,000 feet over the training area new East Sale. The aircraft involved were GAF (Aermacchi) MB.326H A7-046 and A7-093. Flt Lt. Steve Carter (Roulette 2) was believed to have been killed instantly while Flt. Lt. Graeme "Blue" Brooks (Roulette 3) fell from his aircraft as it disintegrated around the pilot. He was able to parachute into a tea tree swamp on the "Lakeview" property. An Esso helicopter medivaced Flt. Lt. Brooks to the Base Medical Flight but unfortunately during treatment he suffered a cardiac arrest and later died in the Gippsland Base Hospital.				

10/03/1988	The Roulettes were practising for the Canberra Bicentennial Airshow which was scheduled for Sunday 13 th March 1988 when Roulette 1 (A7-054) piloted by Sqn. Ldr Jeff Trappett collided with Roulette 4 (A7-049) piloted by Flt. Lt. Dick Crispin. Flt Lt. Crispin was able to successfully eject while Sqn. Ldr Trappett managed to perform a wheels up landing at East Sale Vic. Trappett was praised for his ability to perform an emergency land a badly damaged aircraft. Trappett's aircraft (A7-054) was later used by CAC for fatigue testing.
19/07/1995	The Roulette's were practising over East Sale Vic. flying Pilatus PC-9's when an aircraft propeller clipped the tail of another inverted aircraft. Both aircraft landed safely.
21/01/2005	Two Roulettes A23-029 and A23-039 collided while training for Australia Day displays over East Sale Roulette 5 (A23-029) crashed into the ground after the pilot, Flt Lt Arnie Moorscheck, successfully ejected while A23-039 piloted by Flt Lt Mark Ellis landed safely.



Updated 13th September 2005