



MANPADS: THREAT, RESPONSE & TRADE CONTROLS

**Mr Thomas Roth, Counsellor
Australian Embassy & Permanent Mission to the UN,
Vienna, Austria
Tangier, 20-22 May 2008**

Foreign Affairs and Trade



Australian Government
Department of Foreign Affairs and Trade

www.dfat.gov.au



MANPADS: THREAT, RESPONSE & TRADE CONTROLS

- Introduction
- A clear and present danger
- Addressing the threat
 - including Australia's response
- Conclusions

Foreign Affairs and Trade



Australian Government
Department of Foreign Affairs and Trade

www.dfat.gov.au

MANPADS: THREAT, RESPONSE & TRADE CONTROLS



Source: Wikipedia



Australian Government
Department of Foreign Affairs and Trade

www.dfat.gov.au

Foreign Affairs and Trade

MANPADS: THREAT, RESPONSE & TRADE CONTROLS

- States can legally hold, produce and sell MANPADS under international law
- Prevent terrorists and unlawful non-State actors acquiring MANPADS to target civilian aircraft
- Estimates of global MANPADS production of up to 1 million; vast majority accounted for, but many thousands are not accounted for



Australian Government
Department of Foreign Affairs and Trade

www.dfat.gov.au

Foreign Affairs and Trade



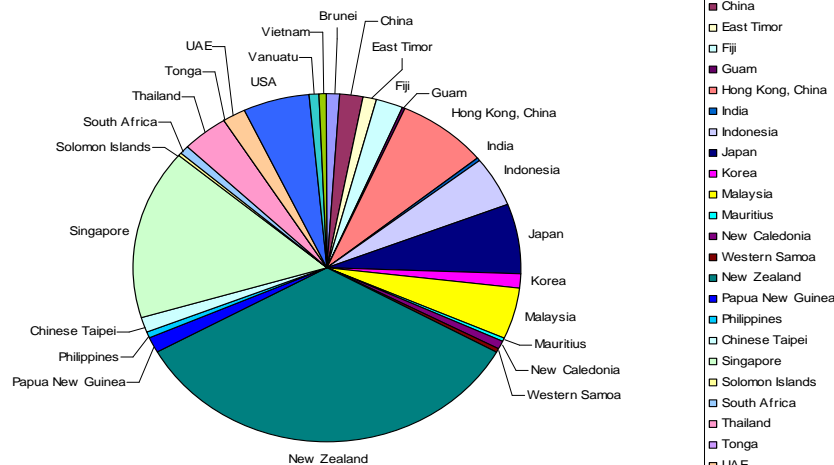
MANPADS: THREAT, RESPONSE & TRADE CONTROLS

- MANPADS are designed to be lethal
- Worst case scenario would be terrorists attacking a modern, wide-body civilian airliner
- Hundreds of potential opportunities every day for a MANPADS attack



MANPADS: THREAT, RESPONSE & TRADE CONTROLS

Direct flights to Australia - as at September 2005



- Brunei
- China
- East Timor
- Fiji
- Guam
- Hong Kong, China
- India
- Indonesia
- Japan
- Korea
- Malaysia
- Mauritius
- New Caledonia
- Western Samoa
- New Zealand
- Papua New Guinea
- Philippines
- Chinese Taipei
- Singapore
- Solomon Islands
- South Africa
- Thailand
- Tonga
- UAE
- USA
- Vanuatu
- Vietnam





MANPADS: THREAT, RESPONSE & TRADE CONTROLS

- As hijacking becomes more difficult (post 9/11), other forms of attack become more attractive
- We know terrorist groups want access to MANPADS
- Portability makes MANPADS a significant threat in the hands of trained operators



Australian Government
Department of Foreign Affairs and Trade

www.dfat.gov.au

Foreign Affairs and Trade



MANPADS: THREAT, RESPONSE & TRADE CONTROLS

- A MANPADS attack could kill hundreds of people and inflict substantial economic losses
 - Sept 11 terrorist attacks cost insurers nearly US\$21 billion
 - The 2002 Bali bombings wiped 10% off the Indonesian share index
- Impact on regional economic and political stability



Australian Government
Department of Foreign Affairs and Trade

www.dfat.gov.au

Foreign Affairs and Trade



MANPADS: THREAT, RESPONSE & TRADE CONTROLS

- International frameworks to address the threat from the illicit proliferation of MANPADS exist
- Three Australia-sponsored United Nations General Assembly resolutions
 - 2004, 2005 and 2007 adopted by consensus



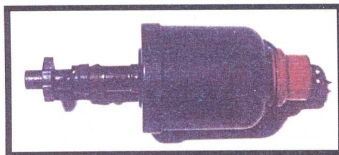
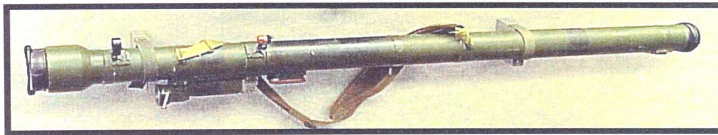
MANPADS: THREAT, RESPONSE & TRADE CONTROLS

- Wassenaar Arrangement revised 2007 '*Elements for Export Controls of MANPADS*'
 - Global 'best practice' for MANPADS controls
 - Covers development, production, storage, sale, transportation, export and destruction



MANPADS: THREAT, RESPONSE & TRADE CONTROLS

SA-7a
AKA: 9K32, Strela-2, and "Grail"



Australian Government
Department of Foreign Affairs and Trade

www.dfat.gov.au

Foreign Affairs and Trade

MANPADS: THREAT, RESPONSE & TRADE CONTROLS

- Group of Eight (G8)
- Asia Pacific Economic Cooperation (APEC)
- Organisation for Security and Cooperation in Europe (OSCE)
- Organisation of American States (OAS)
- International Civil Aviation Organisation (ICAO)



Australian Government
Department of Foreign Affairs and Trade

www.dfat.gov.au

Foreign Affairs and Trade



MANPADS: THREAT, RESPONSE & TRADE CONTROLS

- In December 2005 Australia's Foreign Minister announced international MANPADS initiative
 - Raise profile of the threat with policy makers, industry and security agencies
 - Strengthen controls over transfers, storage and use of MANPADS
 - Identify areas for technical assistance and capacity building



Australian Government
Department of Foreign Affairs and Trade

www.dfat.gov.au

Foreign Affairs and Trade



MANPADS: THREAT, RESPONSE & TRADE CONTROLS

- As Wassenaar Plenary Chair in 2006, Australia promoted the MANPADS *Elements* through targeted outreach to non-member States
- Australian-organised seminars in Geneva (June 2006) and New York (January 2007)
 - UN audience



Australian Government
Department of Foreign Affairs and Trade

www.dfat.gov.au

Foreign Affairs and Trade



MANPADS: THREAT, RESPONSE & TRADE CONTROLS

- ARF seminar on MANPADS stockpile security and management in Bangkok, October 2006
- Non-proliferation brokering controls seminar in Seoul, March 2007
- Australia-US-Singapore MANPADS export controls seminar in Singapore, June 2007



MANPADS: THREAT, RESPONSE & TRADE CONTROLS

- Heighten international profile of the MANPADS threat
 - Increased political and diplomatic efforts
 - Industry and business engagement
- Strengthen domestic and international information sharing
 - *MANPADS Information Kit* translated





MANPADS: THREAT, RESPONSE & TRADE CONTROLS

- International cooperation and capacity building to boost capabilities
 - needs identification
- Implementation of international agreements and commitments
 - requires political will and resources



Australian Government
Department of Foreign Affairs and Trade

www.dfat.gov.au

Foreign Affairs and Trade



MANPADS: THREAT, RESPONSE & TRADE CONTROLS

- Vulnerabilities in MANPADS storage and transshipment practices
 - Improved stockpile management and security
 - Effective export/transfer and brokering controls, including of associated technology and training



Australian Government
Department of Foreign Affairs and Trade

www.dfat.gov.au

Foreign Affairs and Trade



MANPADS: THREAT, RESPONSE & TRADE CONTROLS

- Thank you
- Comments or questions

Mr Thomas Roth
Counsellor
Australian Embassy & Permanent Mission to UN, Vienna



Australian Government
Department of Foreign Affairs and Trade

www.dfat.gov.au

Foreign Affairs and Trade