

## ○ ABOUT THE AUTHORS

### **RICHARD BUCHANAN**

#### **Vice President Systems Integration – StratoComm**

Mr Buchanan is a graduate of Stevens Institute of Technology where he earned a Bachelors of Engineer in Electrical Engineering. Mr. Buchanan has over 20 years of experience in both aerospace and information technology, in both government and commercial programs. He has held several executive and senior leadership positions, including most recently as CIO of a \$200 million dollar professional services company. He has lead teams in the development of large complex high-reliability systems, including Internet banking and global ERP. Mr. Buchanan is responsible for leading the overall engineering efforts at StratoComm.

### **REBECCA BURDON**

#### **Australian Communications and Media Authority**

Ms Rebecca Burdon is Principal Economist, Australian Communications and Media Authority.

Rebecca joined ACMA in May 2007, having previously led Frontier Economics' telecommunications practice in Australia and New Zealand and held positions at London Economics and the New Zealand Treasury. Rebecca manages ACMA's Economic Research Section. The section's role is to advise the ACMA on the economic impact of existing and proposed regulatory interventions, and assist in the design of regulatory interventions. This includes advising on a range of spectrum, telecommunications and broadcasting issues.

Rebecca holds a Bachelor of Economics (Hons) from Otago University (NZ) and a Master of Science in Economics from the London School of Economics.



**Rebecca Burdon**

## **RICHARD (DICK) BUTLER**

**AM, Sky Station – Australia**

Mr Butler AM is a former Secretary-General (1983-1989) – and Deputy Secretary – General (1968 – 1982) of the International Telecommunication Union.

Prior to his International service, Dick Butler held posts in the then PMG's, including Chief Industrial Officer and Assistant Director General (Ministerial and External Relations). While serving in the ITU he was appointed in absentia Corporate Secretary and later Director Corporate Planning of Telecom Australia.

He holds a Diploma of Public Administration, is a CPA, an Honorary Fellow of the Institution of Electronic and Telecommunication Engineers, India, an Inaugural Fellow of the Telecommunication Society of Australia and Fellow, Institute of Public Administration.

Dick Butler's current appointments include Chairman of Sky Station Australia Pty Ltd, Chairman of AsiaSpace Limited and Member of the Board of Advisers of the Pacific Telecommunications Council (Hawaii) and Founding Adviser Asia Pacific Communications Council (Korea).

## **MARTIN CAVE**

**Warwick Business School**

Martin Cave is Professor and Director of the Centre for Management under Regulation, Warwick Business School. He holds Bachelor's, Master's and Doctoral degrees from Oxford University. Until 2001 he was Professor of Economics at Brunel University. He specialises in regulatory economics. He is co-author of *Understanding Regulation* (1999) and of *Essentials of Modern Spectrum Management* (2007), co-editor of the *Handbook of Telecommunications Economics Vol. 1* (2002) and *Vol. 2* (2005), *Digital Broadcasting* (2006) and the *Oxford Handbook of Regulation (forthcoming)*, and author of many articles in journals.

As well as his academic work he has also undertaken studies for the European Commission and advised regulatory agencies. He has advised the European Commission on broadband and international roaming issues. He is responsible for two independent reviews of spectrum management carried out for the Chancellor of the Exchequer. In 2006 and 2008 he was special adviser to the European Commissioner for Information Society and Broadcasting.



**Martin Cave**

## **CHRIS CHAPMAN**

### **Chairman, ACMA**

Chris Chapman was appointed as the inaugural Chairman and CEO of the Australian Communications and Media Authority (ACMA) on 27 February 2006.

Chris is a seasoned executive with experience in the media, broadcasting, Internet, telecommunications, film, entertainment, infrastructure and finance development and sporting rights.

Before joining ACMA, Chris was Chief Operating Officer, Specialist Funds Management Activities for Babcock and Brown Limited and before that Managing Director and Chief Executive, Babcock and Brown (formerly Prime Infrastructure Management Limited).

Chris has held a number of senior management positions including Chief Executive Officer, Optus Ltd joint venture – Excite@Home Australia Pty Limited; Chief Executive Officer, Stadium Australia Management Limited; Managing Director Channel 7 Sydney; Chief Operating Officer and Acting CEO Seven Network; Chairman, SportsVision Australia and Chairman, Film Australia Limited.

Chris Chapman commenced his career as Associate to the Chief Justice of Australia and then as a Senior Associate with Malleson Stephen Jacques, which included a posting to New York.

Chris is a past Chairman of Film Australia and a previous member of the National Film and Sound Archives' Advisory Council.

Chris has a Bachelor of Laws and a Bachelor of Commerce from the University of New South Wales.



**Chris Chapman**

## **MEENA CHAVAN**

Meena Chavan is a Senior Lecturer in International Business at Macquarie University, Sydney. She has been in academia for the past 20 years, having taught undergraduate and postgraduate programs in India, Singapore, Hong Kong, Dubai, USA and Australia. She has published extensively in national and international journals and conferences. Chavan has served as a reviewer for the Journal of Development Entrepreneurship, the Journal of Innovation and Entrepreneurship and the Journal of International Management.

Dr Chavan is a member of the Australian Institute of Management, Asia Connect, Academy of International Business, Australia and New Zealand International Business Academy, Women in the Academy of International Business, SEEANZ, ICSB and the United Nations Association.

## **JOHN COSTA**

**Principal, John Costa & Associates**

John Costa is Principal of telecommunications consulting company John Costa & Associates and has 39 years' professional experience as an engineer in diverse areas of the industry, previously with Telstra and its antecedents. Commencing initially in Radio Branch of the then PMG's Department, he subsequently worked with GEC Telecommunications in the UK for two years on early digital radio and line transmission systems, then focused much of his subsequent work back in Australia on network planning, international telecoms developments, and standardisation activities associated with the ITU and regional standards organisations including ETSI in Europe. He managed Telstra's standardisation activities at that time then subsequently managed Telstra's international regulatory group. More recent consulting projects have included the establishment of a state-wide communication network for the mental health sector, international spectrum studies and other regulatory projects. John is Member of the Institution of Engineers and the Wireless Institute of Australia. He has been an active member of the TJA Editorial board for 19 years during which time he served a term as Editor-In-Chief, and has been made a TSA Life Member.

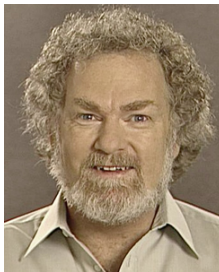


**John Costa**

## **PROFESSOR REG COUTTS**

**Coutts Communications and University of Adelaide**

Reg Coutts is Emeritus Professor of Telecommunications of the University of Adelaide, and consults through Coutts Communications [www.couttscommunications.com](http://www.couttscommunications.com), which specialises in the development of business opportunities of wireless and mobile telecommunications technologies, including regulatory strategies.



**Reg Coutts**

Reg brings to this sector nearly 30 years' experience which includes 12 years in technology research, five years in commercial business strategy in Telstra, then 10 years at the University of Adelaide building telecommunications expertise and now in his own company Coutts Communications.

Professor Coutts maintains his relationship with the University and supervises graduate students in Engineering and in technology commercialisation, and has a technology venture of his own. Reg is Director of the Telecommunications Board of the Australian Computer Society (ACS), which now incorporates the activities of the former Telecommunication Society of Australia (TSA).

In March 2008, Reg was appointed to the Government's NBN Expert Panel to assess proposals to award a A\$4.7 billion contract to part fund the construction of the National Broadband Network for Australia.

## **LES DAVEY**

### **Sky Station – Australia**

Mr Davey graduated in Electronic Engineering from Swinburne University of Technology. He has experience working in satellite broadcasting (AsiaSpace), radiocommunications (Telstra, Siemens-Australia), and telecommunications regulation (Austel).

Mr Davey is a shareholder in Sky Station – Australia.

## **MELISSA DE ZWART**

### **Monash University**

Dr Melissa de Zwart is a Senior Lecturer, Law Faculty, Monash University. She researches and teaches in the areas of copyright, digital identity, Internet law, new media, mobile communications and virtual worlds. She has published numerous articles on copyright and fair dealing. Melissa is a member of ENISA (European Network and Information Security Agency) Virtual Group of Experts on Security Issues in Virtual Worlds and Gaming.



**Melissa de Zwart**

## **JOCK GIVEN**

### **Swinburne University of Technology**

Jock Given is the author of *Turning off the Television: Broadcasting's Uncertain Future* (UNSW Press, 2003) and Professor of Media and Communications at Swinburne University's Institute for Social Research in Melbourne. He was previously Director of the Communications

Law Centre. From 1995–97 he was a member of the Federal Government's Digital Radio Advisory Committee.



**Jock Given**

## **GERARD GOGGIN**

**University of New South Wales**

Gerard Goggin is Professor of Digital Communication and deputy-director of the Journalism and Media Research Centre, University of New South Wales; he collaborated with Christopher Newell in the field of telecommunications policy and research for many years.

## **DAVID HAVYATT**

**Principal, Havyatt Associates Pty Ltd.**

David Havyatt is Principal of Havyatt Associates Pty Ltd. He is a seasoned strategy, regulatory and corporate affairs executive with wide experience in telecommunications and related industries. He has worked in the telecommunications and related industries for 29 years, having worked at Telstra, Austar, Hutchison and AAPT, the Department of Broadband Communications and the Digital Economy, and Unwired Australia.

David has been a Board member of each of the Australian Communications Industry Forum, the Australian Mobile Telecommunications Association and the Telecommunications Industry Ombudsman. He has presented to Senate Committees, the Productivity Commission and ACCC inquiries and conferences.

David holds a Master of Arts in Communications Technology and Policy from Macquarie University, a Bachelor of Science from the University of Sydney and a Graduate Diploma in Economics from the University of New England.



**David Havyatt**

## **RAZIBUL ISLAM**

### **Macquarie University**

AHM Razibul Islam is currently a PhD student and a member of Guided Wave & Photonics Research Group at Macquarie University, Australia. He completed his Master of Engineering in Radio Communications from Kyung Hee University, South Korea in 2007 and Bachelor of Science in Electrical and Electronic Engineering from Islamic University of Technology (IUT), Bangladesh in 2002. He is also a Lecturer (on leave) of Department of Electrical and Electronic Engineering, Islamic University of Technology (IUT), Bangladesh since 2002. His research interests include optical and wireless access networks, Radio over Fibre links, and their performance analyses, use of wireless and wired technologies in developing countries, telemedicine applications etc

## **DR. Y.C. LEE**

### **Vice President, Chief Technology Officer – StratoComm Corporation**

Dr. Lee earned his B. S. in Electrical Engineering from National Taiwan University and his Ph. D. in Physics from Dartmouth College. His professional experience includes working as a post-doctorate fellow at Princeton University's Plasma Physics Laboratory and later, performing research at the prestigious Institute for Advanced Studies. Dr. Lee conducted research and taught as a tenured full professor at the University of Maryland, College Park, as well as serving as Senior Scientific Advisor to Los Alamos National Laboratory, Senior Computer Scientist for Adobe Systems, Inc., and Chief Technology Officer at Dynamic Technology, Inc.

He is an Elected Fellow of the American Physical Society and holders of numerous U.S. patents, including one on a flat panel display technology, and others that include mechanical, electronics, RF, telecommunications, and data communications. Dr. Lee has published more than 150 papers in academic journals on the subjects of plasma physics, neural networks, adaptive control, and artificial intelligence.

## **DAVID LINDSAY**

### **Monash University**

David Lindsay is an expert in technology law, including Internet, Electronic Commerce, Communications (broadcasting and telecommunications), Privacy and Copyright Law. He has published many articles in the areas of information technology law, communications law and media law. His current research interests include regulation of on-line privacy, domain name governance and dispute resolution, copyright infringement via the Internet and regulation of VoIP services.

He is currently a Senior Lecturer in the Faculty of Law at Monash University. He was previously Senior Fellow in the Faculty of Law, the University of Melbourne, and has been a member, Advisory Group, Victorian Law Reform Commission. A Solicitor of the Supreme Court of NSW, he holds the degrees of BA (Sydney), LLB (Sydney), LLM (Melbourne) and has completed the requirements for a PhD (Monash).



**David Lindsay**

## **GEOFF LUTHER**

### **Australian Communications and Media Authority**

Geoff Luther is currently a Part-Time Member of the Australian Communications and Media Authority. Previously he was a consultant in communications policy with CRA International and with his own consultancy business, and conducted an Independent Review of Government Spectrum Holdings for ACMA in 2006–2007. Prior to this, he was a full-time Member of the Authority at the Australian Communications Authority, and has extensive experience in communications regulation and spectrum management including spectrum auctions. He previously held senior positions at the Spectrum Management Agency and with the Department of Communications and the Arts.



**Geoff Luther**

## **ROBERT W. PHILLIPS**

### **Vice President Development, COO – StratoComm Corporation**

Mr. Phillips is a graduate of the U.S. Naval Academy with a B.S. in Engineering as well as being the recipient of a M.S. in Administration from George Washington University. Among other critical and prestigious positions he has held, he was formerly Vice President, Communications Satellite Programs with the Space Systems Group of Orbital Sciences Corporation and Director, Advanced Missions for Fairchild Space & Defense Corp. Mr. Phillips' responsibilities



with StratoComm will entail management of all new systems configuration, deployment and operation as well as continued oversight of development and commercialisation of the StratoComm stratospheric program.

## **HOLLY RAICHE**

Holly Raiche is the Executive Director of the Internet Society of Australia (ISOC-AU). Prior to that, she was a Project Manager with the Communications Alliance (formerly ACIF) which included responsibility for the development of industry codes, and managing the Consumer and Disability Councils. She has been the communications advisor to the Australian Democrats and the Researcher and Policy Advisor for the Communications Law Centre, specialising in telecommunications issues. She has taught law at both undergraduate and graduate levels at UTS and UNSW Law faculties in the areas of communications law, electronic communications law and IT law.



**Holly Raiche**

## **SHARON RODRICK**

### **Monash University**

Sharon Rodrick is a Senior Lecturer, Law Faculty, Monash University. She researches and teaches in the areas of property law, open justice, contempt of court, broadcasting and mobile communications. She is the co-author, with Dr Des Butler, of *Australian Media Law* (2007, 3rd ed).



**Sharon Rodrick**

## **NILOUFER SELVADURAI**

### **Macquarie University**

Dr Niloufer Selvadurai is a Senior Lecturer at Macquarie University, Sydney. She has written, taught and advised on various aspects of media and telecommunications law. She presently convenes and lectures in Marketing and Media Law in the Division of Law. Prior to joining the university, Selvadurai was the business manager of the Research Unit at Thomson Law Book and previously practiced as a solicitor in the field of media law at Blake Dawson Waldron.

## **GRAHAM TOWN**

### **Macquarie University**

Professor Town is an academic electrical engineer with eight years' experience in the Australian electronics industry and over 18 years' experience in tertiary education and research. He was responsible for setting up Macquarie University's first engineering program, and is currently the Head of Department of Electronic Engineering. Prof Town's experience is diverse, and includes work on microwave and antenna systems for telecommunications and avionics, research on NMR imaging systems for medical imaging, and 15 years experience in fibre optics and photonics research for applications in telecommunications and sensing.

Prof Town leads the Guided Wave Optics and Photonics Research group, and is a member of both the MQPhotonics and the Quantum Science and Technology Research Centres at Macquarie University.

Prof Town has authored or coauthored over 130 journal and conference papers, including 4 invited conference papers and 4 book chapters, primarily in the areas of broadband optical fibre lasers, nonlinear fibre optics, and guided-wave filter design.

Current research interests are in the areas of polymer guided-wave optics, optical fibre lasers, and radio-over-fibre communication systems.

Dr Town is a Senior Member of the IEEE (he currently chairs the Lasers and Electrooptics/ Circuits and Systems/ Solid State Circuits joint chapter in Sydney), a member of the Australian Optical Society, and a member of Engineers Australia.

## **STUART WHITE**

### **Australian Communications and Media Authority**

Stewart White has been working for the Australian Communications and Media Authority and its predecessors for a number of years. He is currently managing the update to the Australian Radiofrequency Spectrum Plan, which is currently being updated as a result of the outcomes of WRC-07. Prior to this project, Stewart assisted in the preparation for WRC-07. As part of that project, he was heavily involved in the management and development of Australia's brief and positions leading to the WRC. As a member of the ACMA delegation, Stewart participated in and reported on a number of WRC-07 Agenda items.



**Stewart White**