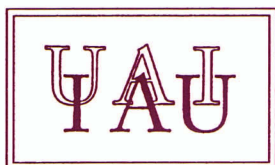
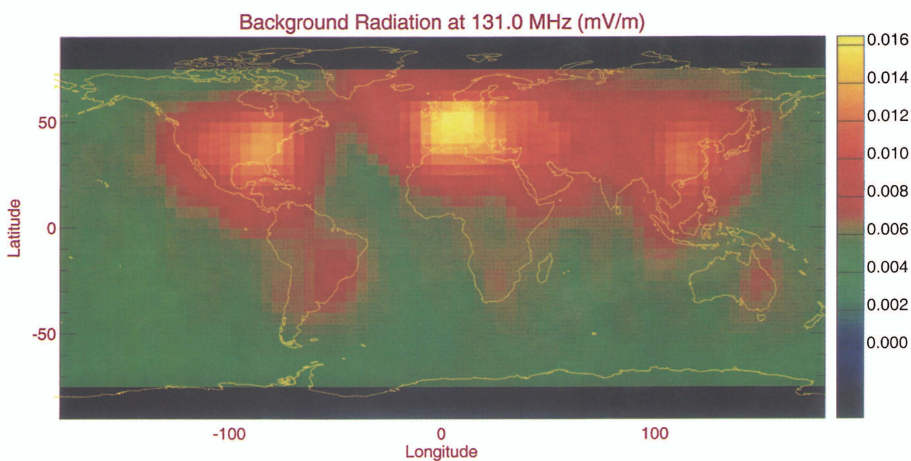


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PRESERVING THE ASTRONOMICAL SKY

Edited by: R. J. COHEN and W. T. SULLIVAN, III



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COVER ILLUSTRATION:

Future radio telescopes will have to be located in radio-quiet parts of the world (pp. 199 and 271). The global distribution of radio background emission at 131 MHz shows how few radio-quiet regions there are at low frequencies. The quantity plotted is the median root-mean-square electric field measured by the FORTE satellite (<http://forte.lanl.gov/>) at 800-840 km altitude, averaged over several months and all local times. The centre frequency is 131 MHz and the bandwidth is 1 MHz. The FORTE satellite is a joint project of the Los Alamos National Laboratory and the Sandia National Laboratory, under the auspices of the United States Department of Energy. Persons interested in more information on radio-frequency backgrounds and other aspects of FORTE data should contact the project leader, Dr. Abram R. Jacobson (ajacobson@lanl.gov).

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Contents

Preface	xi
List of Participants	xiii
Organizing Committees	xvii
Part 1. Introduction	
Opening Remarks	3
<i>Hans J. Haubold</i>	
Remarks on the Effort to Preserve the Astronomical Sky	7
<i>Robert P. Kraft (delivered by W. T. Sullivan, III)</i>	
History, Strategy and Status of IAU Actions	10
<i>J. Andersen</i>	
International Action	23
<i>D. McNally</i>	
Part 2. Threats to Optical Astronomy	
Light Pollution: Changing the Situation to Everyone's Advantage	33
<i>David L. Crawford</i>	
Controlling Light Pollution in Chile: A Status Report	39
<i>Malcolm G. Smith</i>	
Light Pollution: How High-Performance Luminaires Can Reduce It	49
<i>Christian Remande and members of the Lighting Applications Department, R-Tech Company (delivered by M. Gillet)</i>	
The International Commission on Illumination - CIE: What It Is and How It Works	60
<i>Christine Hermann</i>	
Recent CIE Activities on Minimizing Interference to Optical Observations	69
<i>Duco A. Schreuder</i>	

Guide on the Limitation of the Effects of Obtrusive Light from Outdoor Lighting Installations	77
<i>Nigel Pollard</i>	
Why Astronomy Needs Low-Pressure Sodium Lighting	81
<i>Christian B. Luginbuhl</i>	
Methods and Results of Estimating Light Pollution in the Flemish Region of Belgium	87
<i>J. Vandewalle, Dirk Knapen, Tim Polfiet and H. Dejonghe</i>	
The Artificial Sky Brightness in Europe Derived from DMSP Satellite Data	95
<i>P. Cinzano, F. Falchi, C. D. Elvidge and K. E. Baugh</i>	
Using DMSP Night-Time Imagery to Evaluate Lighting Practice in the American Southwest	103
<i>Christian B. Luginbuhl</i>	
Light Pollution and Energy Loss from Cairo	107
<i>A. I. I. Osman, S. Isobe, S. Nawar and A. B. Morcos</i>	
Local and National Regulations on Light Pollution in Italy	111
<i>Valentina Zitelli, Mario Di Sora and Federico Ferrini</i>	
Japanese Government Official Guideline for Reduction of Light Pollution	117
<i>Syuzo Isobe</i>	
Outdoor Lighting Ordinances: Tools to Preserve the Night Sky	120
<i>Donald R. Davis</i>	
Plan of the Modification of Public Lighting in Frosinone in Accordance with the Rule for the Limitation of Light-Pollution and Power Consumption	126
<i>M. Di Sora</i>	
Sky Glow Measurements in the Netherlands	130
<i>Duco A. Schreuder</i>	
Light Pollution in Quebec	134
<i>Yvan Dutil</i>	
Observing Conditions from 1988 to 1999 at Huairou Solar Observing Station	138
<i>Yuanyong Deng and Yihua Yan</i>	
The Situation of Light Pollution in Germany	142
<i>Andreas Hänel</i>	
Economic Imperative versus Efforts for Preserving an Astronomical Site	147
<i>Hakim L. Malasan, Moch. Arief Senja, Bambang Hidayat and Moedji Raharto</i>	
Work for the Reduction of Light Pollution in Turkey	151
<i>Z. Aslan</i>	

Astronomical Sites in the Ukraine: Current Status and Problems of Preservation	153
<i>I. B. Vavilova, V. G. Karetnikov, A. A. Konovalenko, O. O. Logvinenko, G. I. Pinigin, N. V. Steshenko, V. K. Tarady and Ya. S. Yatskiv</i>	
Chelmos (Aroania): a New European Telescope Site for the 2.3-m Telescope of the National Observatory of Athens	160
<i>D. Sinachopoulos, F. Maragoudaki, P. Hantzios, E. Kontizas and R. Korakitis</i>	
The Impact of Light Pollution on a Proposed Automatic Telescope Network (ATN) and Vice Versa	163
<i>John R. Mattox, Stefan Wagner, Gino Tosti and Kent Honeycutt</i>	
Bridges and Outdoor Lighting	166
<i>Arthur Upgren</i>	
Search for and Protection of Astronomical Sites in Developing Countries	170
<i>François R. Querci and Monique Querci</i>	
Aviation and Jet Contrails: Impact on Astronomy	173
<i>H. Pedersen</i>	
 Part 3. Space Debris	
The Space Debris Environment - Past and Present	181
<i>W. Flury</i>	
UN Discussions of Space Debris Issues	185
<i>Luboš Perek</i>	
Impact of Space Debris and Space Reflectors on Ground-Based Astronomy	188
<i>D. McNally</i>	
Observations of Artificial Space Objects in Lviv Astronomical Observatory	193
<i>Jeva Vovchyk, Jaroslav Blagodyr and Olexandr Logvinenko</i>	
 Part 4. Threats to Radio Astronomy	
The Future of Radio Astronomy: Options for Dealing with Human Generated Interference	199
<i>R. D. Ekers and J. F. Bell</i>	
Radio Astronomy and the International Telecommunications Regulations	209
<i>Brian Robinson</i>	
Radio Astronomy and the Radio Regulations	220
<i>R. J. Cohen</i>	
World Radio Conference WRC-2000	229
<i>Klaus Ruf</i>	
Radio Astronomy and Recent Telecommunications Trends	236
<i>Tomas E. Gergely</i>	

Protection of Millimetre-Wave Astronomy	245
<i>Masatoshi Ohishi</i>	
Utilization of the Radiofrequency Spectrum above 1 GHz by Passive Services.	255
<i>Juan R. Pardo, Pierre J. Encrenaz and Daniel Breton</i>	
Radio Astronomy in the European Regulatory Environment	264
<i>R. J. Cohen</i>	
Preserving Radio Astronomy in Developing Nations	270
<i>G. Swarup and C. R. Subramanya</i>	
Steps to Establish International Radio Quiet Zones	271
<i>Harvey Butcher</i>	
A Potential Site for the World's Largest Single Dish, FAST	272
<i>B. Peng, R. G. Strom and R. Nan</i>	
Techniques for Coping with Radio Frequency Interference	279
<i>J. R. Fisher</i>	
Radio Interference and Ejecting Techniques at Beijing Astronomical Observatory	288
<i>X. Zhang, T. Piao, B. Peng and X. Wang</i>	
Radio Interference Monitoring and Databases	292
<i>W. van Driel</i>	
Fixed and Mobile RFI Search Facilities at Medicina	297
<i>S. Montebugnoli, G. Tomassetti, C. Bortolotti and M. Roma</i>	
RFI Sentinel 2	301
<i>S. Montebugnoli, M. Cecchi, C. Bortolotti, M. Roma and S. Mariotti</i>	
Radio Interference in Astronomical Observatories of China	307
<i>B. Peng, R. Nan, T. Piao, D. Jiang, Y. Su, R. G. Strom, S. Wu, X. Zhang, L. Zhu and X. Liu</i>	
Measurements of Radio Interference at Solar Radio Stations in Beijing	311
<i>Yihua Yan, Qijun Fu, Yuying Liu and Zhijun Chen</i>	
Analysis of Solar Radio Observations and the Influence of Interference	315
<i>Yihua Yan, Huirong Ji, Qijun Fu, Yuying Liu and Zhijun Chen</i>	
GPS Satellite Interference in Hungary	319
<i>T. Borza and I. Fejes</i>	
Protecting Space-Based Radio Astronomy	324
<i>V. Altunin</i>	
Origin of Major L-Band Interference Received by the HALCA Space Radio Telescope	335
<i>S. Yu. Lioubtchenko, M. V. Popov, H. Hirabayashi and H. Kobayashi</i>	

Part 5. Outreach

Saving Our Skies: Communicating the Issues to the Media	343
<i>Richard West and Claus Madsen</i>	
Light Pollution: Education of Students, Teachers and the Public	353
<i>John R. Percy</i>	
The Light Pollution Programme in Greece	359
<i>M. Metaxa</i>	
Educating the Public about Light Pollution	363
<i>Syuzo Isobe, Shiomi Hamamura and Christopher D. Elvidge</i>	
The Cultural Value of Radio Astronomy	369
<i>Woodruff T. Sullivan, III</i>	
Educating the Public About Interference to Radio Observatories	377
<i>David G. Finley</i>	

Part 6. Outcomes

Optical Workshop Report: Statements Relative to Environmental Protection for Optical Astronomy	387
Radio Workshop Report: Technical Methods and Strategies for Mitigating Radio Frequency Interference (RFI)	389
<i>J. R. Fisher</i>	
Radio Workshop Report: Public Awareness of Radio Interference	391
<i>David G. Finley</i>	
Postscript	393
<i>R. J. Cohen</i>	
Appendix 1. S196 Proposal to UNISPACE III	397
Appendix 2. OECD Global Science Forum, Task Force on Radio Astronomy and the Radio Spectrum: Terms of Reference, March 2001	399
Appendix 3. Abbreviations	401
Author Index	405
Subject Index	407