

Table of Contents

Preface	viii
CHAPTER I - DIVISION I	
Division I - Fundamental Astronomy	1
Commission 4 - Ephemerides	9
Commission 7 - Celestial Mechanics and Dynamical Astronomy	15
Commission 8 - Astrometry.....	21
Commission 19 - Rotation of the Earth	33
Commission 31 - Time.....	47
Commission 52 - Relativity in Fundamental Astronomy	48
Working Group - Numerical Standards in Fundamental Astronomy	50
Working Group - Cartographic Coordinates	52
Working Group - Natural Satellites	56
Chapter II - DIVISION II	
Division II - Sun and Heliosphere.....	61
Commission 10 - Solar Activity	69
Commission 12 - Solar Radiation and Structure	81
Commission 49 - Interplanetary Plasma and Heliosphere.....	95
CHAPTER III - DIVISION III	
Division III - Planetary Systems Science	125
Commission 53 - Extrasolar Planets.....	138
Working Group - Near Earth Objects	141
Minor Planet Center	144
CHAPTER IV - DIVISION IV	
Division IV - Stars.....	147
Commission 26 - Double and Multiple Stars	150
Commission 29 - Stellar Spectra.....	157
Commission 35 - Stellar Constitution.....	161
Commission 45 - Stellar Classification	190
Commission 45 - Working Group Abundancies in Red Giants.....	196

Commission 45 - Working Group Active B-type Stars	199
Commission 45 - Working Group Ap and Related Stars.	203
Commission 45 - Working Group Massive Stars	207
CHAPTER V - DIVISION V	
Division V - Variable Stars	211
Commission 27 - Variable Stars	213
Commission 42 - Close Binary Stars.	219
CHAPTER VI - DIVISION VI	
Division VI - Interstellar Matter.	227
Division VI - Working Group Astrochemistry	236
Division VI - Working Group Planetary Nebulae	240
CHAPTER VII - DIVISION VII	
Division VII - Galactic System	243
Commission 33 - Structure and Dynamics of the Galactic System	246
Commission 37 - Star Clusters and Associations.	249
CHAPTER VIII - DIVISION VIII	
Division VIII - Galaxies and the Universe	253
Commission 28 - Galaxies	255
Commission 47 - Cosmology	260
CHAPTER IX - DIVISION IX	
Division IX - Optical and Infrared Techniques	269
Commission 25 - Stellar Photometry and Polarimetry	270
Commission 30 - Stellar Spectra	281
Commission 30 - Working Group Spectroscopic Binary Systems.	290
Commission 54 - Optical and Infrared Interferometry	292
Commission 25 - Working Group Infrared Astronomy	297
CHAPTER X - DIVISION X	
Division X - Radio Astronomy	303
Division X - Historical Radio Astronomy.	311

CHAPTER XI - DIVISION XI	
Division XI - Space and High Energy Astrophysics	315
CHAPTER XII - DIVISION XII	
Division XII - Union-Wide Activities	325
Commission 5 - Documentation and Astronomical Data	327
Commission 6 - Astronomical Telegrams	335
Commission 14 - Atomic and Molecular Data	339
Commission 14 - Working Group Atomic Data.	341
Commission 14 - Working Group Molecular Data.	355
Commission 14 - Working Group Collision Processes	371
Commission 14 - Working Group Solids.	385
Commission 41 - History of Astronomy	394
Commission 41 - Working Group Archives	398
Commission 41 - Working Group Historical Instruments	400
Commission 41 - Working Group Transit of Venus.	403
Commission 41 - Working Group Astronomy and World Heritage	405
Commission 50 - Protection of Existing and Potential Observing Sites	408
Commission 55 - Communicating Astronomy with the Public.	413
CHAPTER XIII - EXECUTIVE COMMITTEE	
Working Group - Future Large Scale Facilities	417
Working Group - Women in Astronomy.	418