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The Parkes 2700 MHz survey (twelfth part). Catalogue for declinations  $-45^\circ$  to  $-65^\circ$ , right ascensions  $22^h$  to  $06^h$ . *Alan E. Wright, Ann Savage and J. G. Bolton*

*Abstract.* A catalogue of 454 radio sources is presented from a 2700 MHz survey of  $0.418$  sr. The catalogue is essentially complete for sources with  $S_{2700} \geq 0.25$  Jy, corresponding to a source density of 790 sources per steradian. Flux densities at 5000 MHz were measured for many of the sources including most of the sources with  $S_{2700} \geq 0.25$  Jy. The catalogue includes the results of the examination of ESO 'quick blue' or SRC IIIa-J survey plates at the positions of 433 sources.

New optical identifications from the twelfth part of the Parkes 2700 MHz survey: declinations  $-45^\circ$  to  $-65^\circ$ , right ascensions  $22^h$  to  $06^h$ . *J. G. Bolton and Ann Savage*

*Abstract.* Identifications are suggested for 93 radio sources from a survey of  $0.418$  sr of the southern sky, 38 with galaxies, 2 with quasi-stellar objects confirmed by ultraviolet excess, and 53 with possible quasi-stellar objects. The identifications were made from the ESO 'quick blue' sky survey and SRC IIIa-J survey.

