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The Parkes 2700 MHz survey (sixth part). Catalogue for the declination zone  $-30^\circ$  to  $-35^\circ$ . *A. J. Shimmins and J. G. Bolton*

*Abstract.* This paper presents a catalogue of 939 extragalactic radio sources obtained from a sky survey at 2700 MHz. The area surveyed is between declinations  $-30^\circ$  and  $-35^\circ$ , and covers all right ascensions except for two regions within approximately  $10^\circ$  of the galactic plane. For an area of  $0.390$  sr, the catalogue is complete to a limiting flux density of  $0.18$  f.u. at 2700 MHz ( $\sim 1100$  sources per steradian) and is thought to be at least 90% complete at a flux density of  $0.15$  f.u. ( $\sim 1400$  sources per steradian). The positions are accurate to  $18''$  arc in both coordinates for sources with  $S_{2700} \approx 0.18$  f.u. and  $13''$  arc for the stronger sources; the flux densities are accurate to  $\{0.02^2 + (0.030 S)^2\}^{\frac{1}{2}}$  f.u. Flux densities at 5009 MHz have been measured for 291 of the strong sources. Identifications with galaxies have been made for 80 of the sources, 26 sources have been confirmed as quasi-stellar objects and a further 39 are suggested as possible quasi-stellar objects.

