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*The Parkes 2700 MHz survey. Catalogue for 03^h, 11^h, 19^h, and 23^h zone, declinations
—33° to —75°. By A. J. Shimmins*

Abstract. A catalogue of 618 extragalactic radio sources obtained from a sky survey at 2700 MHz is presented. The area of 0.42 sr covers four southern zones of R.A. 03^h to 04^h, 11^h to 12^h, 19^h to 20^h, and 23^h to 00^h, between Dec. —33° and —75°, with a region omitted in the 11^h zone which is close to the galactic plane. The catalogue is complete to a limiting flux density of 0.32 f.u. at 2700 MHz and is thought to be 90% complete at a flux density of 0.20 f.u. The positions are accurate to 15" arc or slightly better in both coordinates for sources stronger than 0.32 f.u.; the flux densities of the weaker sources are accurate to 0.02 f.u., and for sources stronger than 1 f.u. the accuracy is 3%.

