## AUSTRALIAN JOURNAL OF PHYSICS ASTROPHYSICAL SUPPLEMENTS

## NUMBER 11, OCTOBER 1969

A low-latitude survey from  $l^{\rm II}=288^{\circ}$  to  $307^{\circ}$  at 2650 MHz. By B. MacA. Thomas and G. A. Day

This paper presents contour maps of the region of the Milky Way between longitudes 288° and 307°, latitudes  $\pm 2^\circ$  at 2650 MHz. A list of sources with values of peak temperature and flux density is given.

A low-latitude survey from  $l^{\rm II}=307^{\circ}$  to  $330^{\circ}$  at 2700 MHz. By G. A. Day, B. MacA. Thomas, and W. M. Goss

The results of a survey of the galactic plane at 2700 MHz from longitudes  $307^{\circ}$  to  $330^{\circ}$ , latitudes  $\pm 2^{\circ}$  are presented as a contour map and a source list giving the positions and estimated flux densities for 117 radio sources. A computer-drawn ruled-surface picture of the area between  $l^{\text{II}} = 324^{\circ}$  and  $328^{\circ}$  is shown to illustrate the complexity of the region.

A low-latitude survey from  $l^{\rm II}=334^\circ$  to  $345^\circ$  at 2650 MHz. By B. MacA. Thomas and G. A. Day

This paper presents contour maps of the region of the Milky Way at 2650 MHz between longitudes 334° and 345°, latitudes  $\pm 2$ °. A list of sources with values of peak temperature and flux density is given.

A low-latitude survey from  $l^{\rm II}=345^\circ$  to  $5^\circ$  at 2650 MHz. By M. Beard, B. MacA. Thomas, and G. A. Day

This paper presents contour maps of the region of the Milky Way between longitudes 345° and 5°, latitudes  $\pm 2^\circ$  at 2650 MHz. A list of sources with values of peak temperature and flux density is given.

An 11 cm map of a region in Vela. By Barbara A. Manchester and W. M. Goss

This paper presents 11 cm contour maps of a region in Vela between right ascensions  $08^{\rm h}52^{\rm m}$  and  $09^{\rm h}06^{\rm m}$  and declinations  $-41^{\circ}$  and  $-50^{\circ}$ . The two intense HII regions RCW 36 and 38 are included in this survey.

## Number 12, November 1969

Flux densities and positions of southern galactic sources at 1410 MHz. By Barbara
A. Manchester

Flux densities and positions have been determined for sources in the 1410 MHz survey of the Southern Milky Way (Hill 1968) carried out with the Parkes 210 ft radio telescope.

