



**GEELONG AMATEUR RADIO CLUB  
NEWSLETTER**

**CLUB ROOMS:-** STORRER ST. EAST GEELONG

**MEETINGS:-** EVERY FRIDAY NIGHT AT 8pm.

**POSTAL:-** PO BOX 520, GEELONG.

**CLUB CALLSIGN:-** VK3ATL

**COMMITTEE 1980 - 81**

**OFFICERS**

**PRESIDENT** Phil Hapgood VK3ATI Ph 92529  
**VICE PRES.** Peter James VK3AWY Ph 822751  
**SECRETARY** Mike Trickett VK3ASQ Ph 431915  
**TREASURER** Harold Selman VK3CM Ph 213357

**TECHNICAL** Charlie Gnaccarini VK3BRZ  
**PUBLICITY** Dick Heighway VK3ABK Ph 433660  
**PROPERTY** David Godfrey VK3AZM Ph 521884  
**EDUCATION** Daryl St John VK3AQR Ph 787558

*March 81*

SYLLABUS FOR MARCH - APRIL 1981

- MARCH 6 : GENERAL MEETING - SLIDE NIGHT
- MARCH 13 : FILM NIGHT - "THE SECRET WAR"
- MARCH 14 : SATURDAY WORKING BEE 2 P.M.
- MARCH 20 : PROJECT NIGHT - ANTENNAS
- MARCH 27 : RELICS NIGHT
- APRIL 3 : GENERAL MEETING
- APRIL 5 : SUNDAY BARBECUE - LAI, LAI FALLS
- APRIL 10 : LECTURE - RAY NORTON VK3ATN
- APRIL 17 : GOOD FRIDAY - NO MEETING
- APRIL 24 : ANNUAL GENERAL MEETING
- MAY 1 : GENERAL MEETING
- MAY 8 : PROJECT NIGHT
- MAY 15 : LECTURE - APPLICATIONS OF MICROPROCESSORS TO AMATEUR RADIO - WITH DEMONSTRATION.

SYLLABUS DETAILS:

MARCH 6 At the General Meeting night, Dave VK3AZM provided a most interesting and entertaining conclusion to the meeting with a slide show and commentary covering his recent trip to Canada and North America.

MARCH 13 Mike VK3ASQ will be showing selected portions of the BBC documentary - "The Secret War". Some of the more interesting technical developments of the Second World War were featured in this series. In particular, developments in the Electronic and Communication field will be shown on Friday the 13th.

MARCH 14 At the General Meeting for March Dave VK3AZM the Club's Property Officer reported considerable activity particularly with respect to the reconditioning of the Club's Antenna system. Dave is this week completing welding on the tower and will be attaching the rotator and other fittings. A Working Bee will be held on Saturday 14th to complete the final touches, to attach the triband antenna and erect the tower. The 80 meter dipole will also be recommissioned and the 2 meter coaxial dipole mounted on top of the triband yagi. Please put in the effort and attend at 2 P.M. on the 14th. It will be a very worthwhile afternoon, since Dave has worked hard on preparations and a little effort from a few helpers will put the club permanently on the air on most H.F. bands as well as 2 meters F.M.

MARCH 20 Continuing with the series of Project Nights, the subject for March is Antennas. The aim of the project nights is to encourage members who have recently involved themselves in home construction projects to share their experiences and to offer any worthwhile tips to other interested members. The emphasis is on simple and economical projects, in particular those which potentially can save funds by home brewing rather than purchasing ready made.

MARCH 27 Members are invited to bring along for display and discussion equipment of an historical nature. We have labelled the event appropriately as a "Relics Night". With a little effort from everyone this should provide an interesting and entertaining evening.

APRIL 5 On this Sunday a BBQ - picnic has been organised in conjunction with the Ballarat Amateur Radio Group. This will be held at Lal-Lal Falls, just off the main Geelong - Ballarat road. Turn to the right, just past Clarendon. Arrival time 10.00-11.00 A.M. Bring your own everything. This is a family event so make the most of it.

APRIL 10 A tentative arrangement has been made with Ray Norton of ATN Antennas to present a lecture on this occasion. At time of printing, final confirmation is yet to be received. The April Newsletter will confirm, or simply check by attending the April General meeting.

APRIL 24 Again the Annual General Meeting will be with us. Now is the time to think about who you would like have representing you as a member on the Committee.

Other syllabus items have been planned for early May as indicated on page one. Further details of these will be given in the April Newsletter.

TECHNICAL OFFICERS REPORT Charlie VK3BRZ presented a report to the March General Meeting. The first item concerned the Club's FT901. Dick VK3ABK has worked hard to repair the digital readout, and the transceiver is now fully operational. Charlie then reported on the present status of repeater - 3RGL. At present the repeater is off air because of problems with the timer, being triggered falsely by RF and locking on. This is currently being redesigned and should be installed at the repeater site in the near future.

A long term plan is to rebuild the repeater in stages. First priority is to improve the receiver and to house it in a discarded refrigerator cabinet. This will provide a far more stable environment than exists at present. Next will be the provision of a new land line connecting receiver and transmitter, followed then by installation of a remote switch off/ switch on and control facility. Finally the transmitter will be rebuilt to modern standards.

Charlie concluded by announcing the working bee to be held on Saturday 14th at 2-00 P.M. As detailed in the syllabus discussion, the purpose of this working bee is to install permanently the Club's triband yagi, the 2 meter coax dipole and an 80 meter dipole. After Saturday, the Club will be fully operational on most H.F. bands as well as 2 meters F.M. If you can't make it to the club on Friday nights, then at least give us a call sometime between 1930 and 2015Hrs.

NOVICE TO FULL CALL CONVERSION COURSE The Committee reported that the course was proceeding most satisfactorily, with 5 or so regular attendees. It is anticipated that a 100% pass rate is likely.

NATIONAL FIELD DAY Numerous entries have been received for the G.A.R.C. sponsored National Field Day held in December 1980. Results will be announced shortly.

ANTARCTIC STATIONS As mentioned last month, Alan VK0AM is still listening for G.A.R.C. Stations on 14.110 MHz at (1000 GMT) on Fridays. He reports not a great deal of response in February and is looking forward to some activity from the G.A.R.C. or members stations in March.

NEXT COMMITTEE MEETING Monday March 16th at the G.A.R.C.

WANTED TO SELL KENWOOD TS 120V with Microphone \$ 480-00 O.N.O  
BOB VK3NSR QTHR

YAESU FT 620B 6 meters AM/SSB/CW as new \$ 350-00  
PETER VK3AWY 822751 QTHR

WANTED TO BUY 3.5000 MHz MARKER CRYSTAL  
ALF VK3AJF QTHR

TRIBAND YAGI ANTENNA FOR H.F.  
DAVID VK3VVZ 212725

WANTED CRYSTALS TO SUIT MTR 13.  
CHANNEL 3 TX 4.05972 RX 10.33929  
CHANNEL 50 TX 4.06944 RX 10.32143  
CHANNEL 51 TX 4.07083 RX 10.32500  
DICK ANTONSIEWICZ VK3VSE PHONE BH 053-312099  
before March 13.