



AMATEUR  
RADIO

NEWS OCTOBER 1982



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**IN  
STOCK**

(9/10/82)

**HOBBY ELECTRONICS**

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**BE  
EARLY**

OTHER NEW EQUIPMENT. \$

|                                 |      |
|---------------------------------|------|
| AT 230 COUPLER                  | 195  |
| LSG SIG GEN                     | 145  |
| ICSM2 70I MIC                   | 45   |
| MC 10 MIC                       | 23   |
| MC 355 MIC                      | 31   |
| YE7A MIC                        | 18   |
| CN620A SWR                      | 95   |
| ICLC3 CASE                      | 8.80 |
| ICMB6 22S MOUNT                 | 29   |
| ICMB5 70I MOUNT                 | 26   |
| ICFA2 2m DUCKY                  | 13   |
| SS-2 2m S/STEEL $\frac{1}{4}$ W | 5    |

ANTENNA 18ATV used 50

H.F. TCVRS.

|                |     |
|----------------|-----|
| TS530S demo    | 695 |
| FT7 used       | 380 |
| HW7 used       | 85  |
| SE502 10m used | 95  |

2m TCVRS.

|             |     |
|-------------|-----|
| IC22A used  | 170 |
| IC21A used  | 150 |
| IC202E used | 175 |
| IC215 used  | 175 |

ROTATORS.

|              |    |
|--------------|----|
| CDE BIG TALK | 99 |
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USED.

|                             |       |
|-----------------------------|-------|
| HF LINEAR AMP. FL 110 YAESU | \$150 |
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|                                  |        |
|----------------------------------|--------|
| NOVICE OPERATORS THEORY HANDBOOK | \$6.50 |
|----------------------------------|--------|

## QRM QRT ?

The QRM committee enjoys producing this newsletter and would like to continue with it's production, however, the current situation makes it difficult. Unless the funding situation is altered, this may be the last copy of QRM that you receive from the present committee.

The crux of the problem is the difficulty encountered in obtaining advertising copy and subsequent payment by the advertisers. Considerable time and many phone calls (in business hours) are necessary to chase up the very funds which are needed to produce the newsletter and although there are some regular advertisers, the cost of production exceeds advertising income.

After much deliberation the committee feels that the Division should generally fund QRM and any surplus over production costs would be returned to the Division.

To give you an idea of the costs associated with production, the following approx. figures are provided.

Postage           \$40   per issue

Registration \$20   per year

Printing       \$110 per issue

Total Annual Cost - \$920   i.e. 41 ¢ each.

This is \$2.46 per year per member.

In conclusion, we enjoy producing QRM, but not financing it. Until the above problems are resolved, the future does not look rosy.

# HEARD ISLAND DX ASSOCIATION

HIDXA PO BOX 90 NORFOLK ISLAND SOUTH PACIFIC 2899

For years, Jim Smith, VK9NS (also P29JS, VK9YS, C21AA, Zm7JS, presently 9M8JS and intended VKØJS, Heard Is.) has been trying to arrange charter of a motor vessel to undertake a DX-pedition to Heard Island. After his last attempt in Summer 81/82, which fell through at the last

moment, he approached yours truly (ex VKØSJ) for assistance in a renewed attempt for Summer 82/83.

After months of frantic research on international scale, an apparently suitable vessel became available on our homeground: the ex-Albany whale-chaser CheynesII, now based in Hobart.

The new owner acquired the vessel from the Maritime Museum of Tasmania, and is presently resurveying it for deepsea trawling and salvaging. He is very keen to undertake the voyage to Heard Island for adventurous and publicity reasons, even if it might not immediately produce him a great financial gain.

A few more months of research followed, to ensure that this vessel and its crew are capable and qualified sufficiently to undertake this demanding voyage, going through the roaring 40's and 50's (of latitude) to a frozen island in the sub-antarctic, nearly 3000 nautical miles from Hobart.

In the meantime, a Sydney based mountaineering group completed their search for a vessel and radio operators. Their intended sail goes to Heard Island via Fremantle and via the northern route at 35 N, following the predominant wind, and going south via French Kerguelen Island. This route will probably take 5-6 weeks, compared with 2 weeks for the Cheynes II. Departure dates will be roughly the same, early January.

Their initial requirement of 2 radio operators for contact with their support group in Australia was shifted toward more emphasis on the amateur radio DX aspect. This shift was initiated mainly by a VK6 WIA group, which offered assistance to organise the required

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radio aspect, and was complete when two American DX foundations promised financial sponsorship. This support is substantial enough to have swayed the mountaineers to arrange a special landing on the other end of the island for the DX party of now 3 amateurs to establish itself in the old ANARE buildings, just as Jim intends to do.

Jim's ideas of a DX-pedition are less adventurous with more emphasis on DX-ing combined with science, rather than trying to break sailing or mountaineering records.

Despite the possible loss of funds from the US DX foundations committed to the mountaineering group and and the headway that group seems to have in publicity, we feel we should push ahead with HIDXA. Alternative support is sought in Japan and Saudi Arabia etc.

The steam powered, ice strengthened vessel will be able to take 18 expeditioners directly from Hobart southwards, towards the ice-edge of the Antarctic continent, to Heard Is. and straight back to Hobart with plenty of fuel to spare.

Already ABC-TV has shown interest and berths will be offered to a film crew and newspaper journalists.

As the VK6 WIA support has proven so powerful to the mountaineering group, we hereby approach the VK7 WIA for similar support to the HIDXA. It is not expected that financial contribution be made by the WIA, but an even more useful support is requested:

1. Could the WIA be mentioned in publicity campaigns etc., as supporting the HIDXA?
2. Could members try to broadcast, on their bands, that they support HIDXA, and propagate its progress?
3. Could WIA members come forward to the HIDXA, offering assistance and ideas for the organisation, preparation and fund-raising for the expedition?
4. Could interested members make themselves known and request associate membership of the HIDXA?

Many supplies are still required, such as food, generators, inflatable landing crafts, tents, wet weather gear, etc. etc. Any help or suggestions to possible donating suppliers are, of course, very much welcomed.

Approach may be made directly to Jim Smith, P.O. Box 90, Norfolk Island, 2899. or via undersigned, P.O. Box 27, Kingston. 7150.

(signed) Sjoerd (Stewart) VK7ZSJ.

This letter was presented to the Sept. meeting of the Southern Branch, and support was given along the lines suggested.

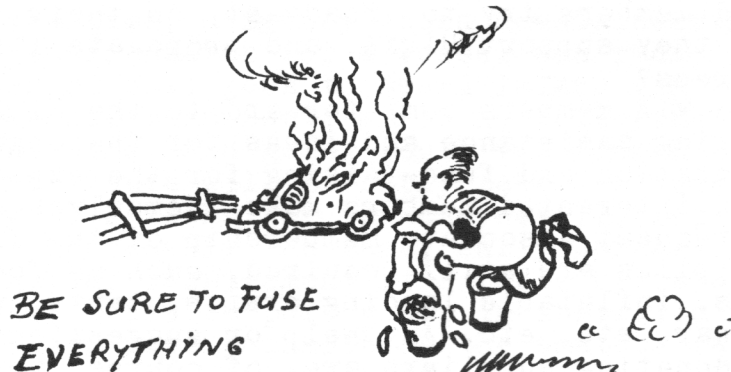
The contract to charter CHEYNES II was signed in Hobart by Jim Smith and the owners on Sat. 5:9:82.

Stewart has provided the following info. on fund-raising for the expedition.

- Gifts over \$5 are acknowledged by numbered receipt.
- A 100 page booklet is for sale for \$15 (inc. post)
- Associate membership of \$100 (automatic for gifts over \$100) provides entitlement for: the 100 page booklet; regular newsletters on the progress of the expedition; a specially printed philatelic envelope with Antarctic stamps carried on the Cheynes II; and a cordial invitation to the party on board the Cheynes II in Hobart on 27 Nov. 1982 to commemorate the first sighting of Heard Is. in 1833 by the British master, Peter Kemp; and discounts on various other offers.

STOP PRESS::::

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2 only APOLLO UHFCEB with repeater facility \$295 ea.

# « PAPER-CHASING »

I have had some contacts with a few of the clubs in the last week or so and they tell me that the number calling for contacts to gather points for awards has increased over the last few months, particularly from people who are learning just how many awards are to be had on 80 metres.

REMEMBER others are looking for YOU for that elusive point for the "Tassie Devil Award." Come up on air sometime and help those people out.

GATEWAY AWARD: (Gippslandgate R/C Dandenong)

Freq: 3.595 approx. Day: Thursday. Time: 10;00Z

Contacts: 10 points. (Club Station VK3BJA -2 pnts)

Cost: \$1:00 Send list and 2 signatures.

To: Awards Manager, Gippsland Gate Radio Club,  
P.O. Box 98, Dandenong, VIC. 3175.

GOLD COAST AWARD:

Work 5 Gold Coast Club members plus VK4WIG.

Send list to: R. Jensen, Award & QSL Manager, G.C.A.R.S.  
P.O. Box 588, Southport, QLD. 4215.

Cost: \$2:00.

Till next time, 73,

Les. VK7NHA.

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## INTRUDER WATCH

We have had a letter from Jim, VK7OW regarding intruder watch. Unfortunately the list of intruders he enclosed was too difficult to reproduce here, but there were some 11 stations using Teletype in the 14 Meg. band and 5 on 21 Megs. which have been positively identified.

It is up to us to keep our bands clear of intruders so please don't leave it to the "other bloke": spend a few minutes of your operating time listening for intruders and report your findings to your local watch officer. Jim Davis VK7OW is the official VK7 officer.



## Correspondence

Dear Sir,

The Northern Branch members wish me to convey to you their congratulations for a fine magazine. We are well aware of the work required to produce a magazine on a regular basis. The quality and quantity of material in the editions so far is much appreciated by our members and we wish you well with future editions.

(signed) R. Harper VK7OM  
Acting Secretary.

EDITORS NOTE: Thankyou for the boost - we needed it!

We received a letter from a Northern Amateur pointing out that our comments in the June issue of QRM are not strictly correct. They related to the interested members being at branch meetings, hence there was no need to print minutes from the branches.

The letter stated that there were people who were interested, but due to distance, handicap or illness could not make it to meetings. We do agree with the writer and apologise if our comment upset anyone else. We still do not agree with the principle of printing branch minutes as they can be, and usually are, covered adequately on the weekly broadcasts.



TUNE FOR  
MINIMUM SMOKE

We have received a letter from Bill, VK7TE, advising us of the following:

The death occurred in Sydney on July 24th. 1982 of Arthur Carrington-Smith aged 80.

Arthur, ex A7AB, ex OA7AB, was one of the foundation members of the Tasmanian Division of the WIA. He will no doubt be remembered for his work in sound film equipment by many of our older members. He was the first station to broadcast live performances from 7BN in Launceston on Sunday nights. He built the moving coil microphone in 1924-1925 which was used by 7BN. It was an electro-magnet dissipating 6 watts in its field coil - this, when the B.B.C. and Australian stations used carbonics.

Arthur Carrington-Smith moved to Sydney in 1928 where he developed a synchronised sound picture system superior to the mighty overseas companies.

For his professional achievements, Arthur was made a "Fellow of the American Society of Motion Picture and Television Engineers" which is a rare honour, even in the U.S.

Arthur last visited Tasmania in 1981 and shared memories of his early days with Bill.

He was a Tasmanian amateur of whom we may all be proud.

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#### -THE ART OF RAGCHEWING-

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Listen in on a phone band some time to a visitor speaking into an amateur mike. To him, being able to speak to someone in a far-away place is a thrill. It evokes his sense of curiosity and desire to travel. What does he ask the other station and in what line does his interest run? Not so much about the radio itself, but of things concerning the distant place. There is absolutely no reason why amateurs too cannot make better use of their equipment by using it for truly social communication. No matter how interested in radio we might be, we should have other interests. I myself am interested in travel, history, geography and other general information which makes up this complex life of ours. Perhaps you too are interested in history and geography; and I have yet to find anyone so apathetic as not to be interested in travel.

But here we have radio, a medium through which we can be in a flash in Alaska, South America, or most anywhere on the globe. Far better than looking at a movie travelogue, or reading a book.

Here we may actually converse with people in that locality; ask questions, find out facts and get a true picture of the place. Why, it's the next best thing to being there personally. Added to this, all the discomforts of reaching the place and returning home are eliminated.

Looking at the subject from another angle, consider the wide variety of persons making up amateur radio. Not only are almost all professions represented herein, but all types of people, and I've found them all willing to relate facts about their work.

If the QRA is one of great historic importance, questions relating to the past episodes will suggest themselves. Perhaps the place isn't of great historic importance. But upon inquiring, it so happens that many times one finds minor incidents to have taken place there. Oftentimes these turn out to be unusual and stimulating even though they weren't "decisive battles." Nor does it have to be historic, for there is probably an abundance of everyday facts to relate.

# ADVANCED ELECTRONICS

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H O M E E N T H U S I A S T.

P.O. Box 328.

Ph. 317075

NOTES FROM OUR NORTHERN SCRIBE - Robin Harwood VK7RH.

The Northern Branch has a new president, Andre Everts VK7AE - who replaces Brian Yeoman, VK7ZBY, who resigned because of business and family commitments. We would like to thank Brian for his contribution to the Branch, and hope that in the future, he will be able to contribute to the Branch once again.

In late September, the Branch will have mounted a display at the Careers & Hobby Exhibition in the Albert Hall Convention Complex. This is held at a different time of the week, to that normally, and the accent will be bringing to the notice of those leaving school or college, various career and recreational options.

And talking of public awareness- Phil, VK7JJ, has suggested that we mount a display in the Brisbane Street Mall, one Saturday morning in December. This would bring amateur radio more to the notice of the general public. The envisaged display would show the various facets of the hobby, including a possible Third Party Net similar to that Sam Voron has organized. The idea is being investigated further and a report is expected back at a future meeting.

There will be a video night in the October meeting activities, and in November, David, VK7ZKI will be giving a lecture. In December, there will not be a formal meeting as such, instead an outing to Hollybank Reserve is being planned for all the family. Further details can be had in future broadcasts.

Two new calls in the Launceston area are Terry, VK7KF ex 7NTP and Colin, VK7LB ex 7NCL. Both have been active since acquiring their new calls.

The amount of activity on the new 70cm Repeater seems to be increasing daily. There has been talk about changing this to a new site to give a wider access to it. Talking of shifting sites, I believe that Joe, VK7JG, will have moved to Ecclestone Road by now.

Well, that is all for this time. Until December,  
Best of 73's DE VK7RH.

**G.T.ELECTRONIS.....**  
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