



## Headquarters - Info - Line

... a service from ...

The New Zealand Association of  
Radio Transmitters Incorporated



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Issue # 82

Greetings Everyone!

Welcome to **Headquarters-Info-Line** a fortnightly bulletin of news from NZART Headquarters E-mailed directly to Branches.

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### **The NZART Business Manager Debby ZL2TDM Says:**

**Branches...**As I mentioned in the last Official Broadcast and also in HQ Info-line That I have recently sent out a Branch Circular that included among other things, the new Constitution and also nominations for Council and President next year. Without sounding like an ogre, I also need communication from you.

I have noticed with some concern over recent months, when listening to the OB, that Branches don't appear to be using the OB to inform others of what their Branch is doing. This is the best opportunity all amateur radio enthusiasts get to advertise their upcoming events. I too would like to get this information from you not just in a branch circular format. Communications from the Branches needs some improvement.

**New HQ E-Mail Address...**Due to large volumes of SPAM, I have been forced to change the direct link to the NZART e-mail address. The new address will be [nzart.hq@clear.net.nz](mailto:nzart.hq@clear.net.nz) The old address will remain operational until Steve ZL2UCX has had a chance to amend the details on the web. This will not change the [nzart@nzart.org](mailto:nzart@nzart.org) address links.

**Call Book on CD ROM...**Those who placed their order for call book on CD ROM together with the hard copy will receive these this coming week. Please let me know as soon as possible if you have not received your copy. These will not be available for purchase by non-NZART members. However in order to keep production costs to a minimum, believe it or not we can produce more than was ordered, therefore I will be sending each Branch a copy of the CD ROM. Please also advise all new members in your Branches that they too will receive a copy providing they have joined the Association.

**Talk again soon...Debby ZL2TDM**

**Amateur Licence Statistics from the Ministry of Economic Development's web site with Tony Case ZL1UD:**

Statistics					
Amateur Radio Licensing Statistics					
Category	Date	Jun.25.04	Jul.23.04	Aug.24.04	Sept.22.04
Grade					4
General Grade		4725	4746	4765	4735
Limited Grade					
Novice Grade		12	12	12	12
<b>Total Amateur Licenses Issued</b>		<b>4737</b>	<b>4758</b>	<b>4777</b>	<b>4747</b>
Beacons		42	42	42	42
Digi-peaters		29	29	29	29
Fixed		2	2	2	2
Repeaters		219	226	231	239
TV Repeaters		22	37	37	41
<b>Total Licenses</b>		<b>5051</b>	<b>5094</b>	<b>5118</b>	<b>5100</b>

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**Short-range Radiocommunication Devices (SRD) – by Editor**

These have been used for many years to provide low cost services such as short-range telemetry and telecommand, voice/video communications, radio local area networks and security systems. They are defined by the ITU Regulations as Radio transmitters which have a low capability of causing interference to other radio equipment.

In August, the Ministry of Economic Development published a discussion paper: **Spectrum Allocations for Short Range Devices** (See <http://www.med.govt.nz/rsm/planning/srd/index.html>) NZART's Administration liaison Officer Fred Johnson MNZM ZL2AMJ with the assistance of FMTAG and others have prepared and submitted a response to Ministry on behalf of your Association.

**[The Response to the Ministry is available on the NZART Web Page \(Click this link\)](#)** NZART President Peter Norden ZL2SJ spoke of this document on last weeks NZART Official Broadcast and asked members to reflect on the considerable time and effort involved in producing such a comprehensive submission.

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**Contests with Stan White ZL2ST:**

This weekend and next weekend are international contest time for the Pacific. See what DX you can work in the Oceania SSB Contest between 0800 UTC Saturday October 2 and 0800 Sunday October 3. Exchange report plus serial number on all HF bands except the WARC bands. CW is next weekend Saturday/Sunday October 9/10.

## **International News: German Amateurs Confirm Plan To Send Spacecraft To Mars**

Bochum, Germany, Sept 25 DPA

A German amateur group that has taken part in nine successful space missions plans to put a satellite in orbit around Mars by 2009. The 500kg spacecraft would leave earth on top of an Ariane rocket launched in Guyana, and would take nine months to reach the red planet. Signals back to earth would be at a frequency that can be picked up by radio amateurs, or hams, anywhere in the world.

The German chapter of AMSAT (amateur satellite) is a part of a worldwide group of hams who build, launch and communicate with each other through non-commercial amateur-radio satellites. The German chapter met today in the city of Bochum to celebrate its 30th anniversary.

The AMSAT movement began in Australia in the 1960s. The hams, who bounce their radio signals to one another off the satellites, were disappointed when one of their main orbiters, Oscar 40, went dead with battery problems in January.

Karl Meinzer, a professor of space technology at Stuttgart University who is the Mars project chief, said the scheme, begun in 2002 and codenamed P5A, would prove that private operators could mount interplanetary missions, too.

The Mars orbiter would be used to relay communications from a lander that will be built by another private German group, the Mars Society of Munich. It would float down to the surface of the planet under a 14m-wide balloon, said society spokesman Hannes Griebel.

Suitable launch windows, when Mars is favourably aligned to earth, were available in the years 2007 and 2009, each for about a month.

AMSAT Germany, which has 1,200 members, is expecting to raise some of the 10-million-euro (\$NZ18.41 million) cost through grants.

Launch costs would be lower than for commercial satellites because the group would negotiate for left-over capacity.

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### **Dates to Remember:**

- **Oceania Contest - CW on October 9/10.**
- **Next HQ-Info-Line e-mailed Sunday 17<sup>th</sup> October 2004.**
- **Next NZART Official Broadcast 8pm & 9pm Sunday 31 October**

73

Jim Meachen ZL2BHF

**Editor**