

## MARTS New Council 2007-2008 Lineup

### INSIDE THIS ISSUE

- 1 MARTS New Council Lineup 2007 - 2008
- 2 Ucapan Perasmian AGM MARTS ke-54 oleh Ketua Wilayah Utara, Suruhanjaya Komunikasi dan Multimedia Malaysia
- 4 From the Desk of the National President
- 5 Introduction from the Honorary Secretary
- 6 From the Desk of the Editor
- 8 MARTS Free E-Mail Account
- 8 MARTS Contact Number
- 8 MARTS Repeaters



Photo by 9M2CNN

Standing from Left to Right: 9W2KB, 9W2ART, 9W2EG, 9W2IL, 9M2LAW (Proxy for 9W2LAI)  
Front Row from Left to Right: 9M2TO, 9M2DY, 9M2NCL  
Not in picture: 9W2LI

**Congratulations!** to the following HAMS for passing the recent CW Test conducted by MCMC on 10 April 2007:

1. 9W2AZX
2. 9W2NNM
3. 9W2RKW
4. 9W2RSB
5. 9W2SJA
6. 9W2SQL
7. 9W2WPC
8. 9W2ZN
9. 9W6YBG

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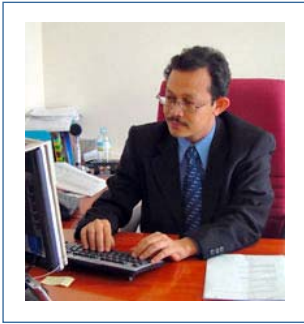
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*Ucapan Perasmian AGM MARTS ke-54 oleh  
Ketua Wilayah Utara  
Suruhanjaya Komunikasi dan Multimedia Malaysia  
En. Mohd Hussin bin Ali*

Ahli-ahli Majlis, Tuan-tuan dan Puan-puan para hadirin sekalian,

Assalamu'alaikum dan selamat sejahtera.

Terlebih dahulu, sekali lagi saya mengucapkan terima kasih kepada pihak MARTS kerana sudi menjemput saya kali yang ketiga berturut-turut merasmikan mesyuarat agung tahunan kali ke 54 ini. MARTS ini ditubuh di Pulau Pinang. Jadi bertepatanlah sekali mesyuarat ini diadakan di Pulau Pinang. Walaubagaimanapun eloklah juga sekali-sekala mesyuarat ini patut diadakan di Kuala Lumpur supaya memudahkan ahli-ahli di selatan dan timur untuk menghadiri mesyuarat ini.

Ladies and Gentlemen,

Once again, I would like to take the opportunity to inform all of you that MCMC particularly Northern Regional Office, as it is under my jurisdiction, is always willing to support and help all radio amateur for their program to promote amateur radio to the general public. MCMC realizes that Amateur Radio has many advantages to the nation, society as well as to individual, not just merely for hobby. It is useful as back up communication network during search and rescue operation, when there is no other communication network. It helps to foster racial harmony and networking. It helps to encourage the people to explore the wireless communication technology. Therefore, MCMC have conducted several programs to promote and to educate the general public and radio amateurs to appreciate and value the most important natural resource i.e. radio spectrum.

Last year, for the first time, MCMC has organized a seminar at national level in Penang to educate the all parties be it as users, manufacturer, service providers, academicians and government agencies on the important of spectrum resources. The response was overwhelming, more than 200 people and we have to reject some of applicants. In this seminar, all aspects of spectrum management have been discussed. When I mentioned spectrum management, it covers from spectrum planning, spectrum assignment, spectrum monitoring and lastly but not least, enforcement aspect on spectrum management.

Recently on 27 April 2007, we, MCMC have launched a National Spectrum Monitoring Center or in short it call NASMOC for remote monitoring stations for Northern States Perlis, Kedah, Penang and Perak by Yang Bhg Datuk Dr Halim Shafie, chairman of Malaysia Communication and Multimedia Commission. I would like to thank some of you that attended this function especially Dato' Muhammad and several others who show the support for MCMC program and also for their own education. The objective of this centre is to manage Spectrum utilization of all users as in the required by the Radio Regulation of the ITU under Article 9, 11 and 15.

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*"MCMC particularly Northern Regional Office is always willing to support and help all radio amateur for their program to promote amateur radio to the general public."*

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*"on 27 April 2007, we, MCMC have launched a National Spectrum Monitoring Center. (NASMOC)"*

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*Continued on Page 3*

The main functions of this NASMOC are to provide Spectrum Surveillance Monitoring, Occupancy measurement and direction finding particularly for illegal stations, Interference analysis and inspection of installations, Investigation & Resolution of Interference, Spectrum monitoring systems development and monitoring network services including Technical Parameter Measurement. This center is capable to monitor the VHF/UHF signals and Direction Finding from 20 MHz to 3 GHz and HF signal from 10 kHz to 30 MHz.

With establishment of this centre, the monitoring of the illegal frequencies and illegal users can be detected easily and quickly. With the help of Mobile Monitoring Unit known as DCMU, even the location of the illegal users and signals can be detected much faster.

Why do we need to control and manage Radio Spectrum? Radio Spectrum is a national resource that is vital to the communications needs of all nations. Due to its limited nature, and the increasing demand for its use, new wireless technologies such as 3G, WiMax, Digital TV, Digital Radio, Bluetooth, RFID, Ultrawideband and 802.11n, radio spectrum have to be managed efficiently and effectively to ensure optimum utilization to maximize the economic, social and cultural benefits to the nation.

Lastly, I would like to take opportunity to make an announcement that MCMC with the support from all of you will organize several competitions to promote radio amateur in Malaysia. The first one, we call it "Design and Construction of Radio Amateur Equipment" competition. This competition is to design and construct an amateur radio equipment for low power operations in the HF and VHF amateur bands. It opens to any licensed radio amateur and institutions of higher learning in Malaysia. Contestants may submit any number of projects.

Second competition, we name it "Fox Hunt 2007" competition. This direction finding competition is to test the both skills of radio direction finding and innovation in construction of devices or accessories to enhance or facilitate the activity. Here a number of low power (less than 1 watt) 2m amateur radio transmitters are placed in a designated area. These transmitters will have a designated signature in Morse Code or identity and are known as the FOX. The team will use direction finding equipment and technique to find the fox. The team with the highest total value will win the contests. MCMC will provide the prize for no 1, no 2 and no3. All contestants will get certificate. I really hope that most of you will participate in these competitions.

Ladies and Gentlemen,

Once again I would like to thank the council members for inviting me to launch this assembly. With that, I would like to officiate the MARTS Annual General meeting year 2007. **Selamat bermesyuarat dengan penuh etika dan semoga berjalan lancar.**

That's all for my speech. Thank you very much.

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*"Radio Spectrum is a national resource that is vital to the communications needs of all nations."*

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*MCMC with the support from all of you will organise several competitions to promote radio amateur in Malaysia."*

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## *From the Desk of the National President*

*Dato' Muhammad bin Ismail, 9W2IL DSPN DJN PKT PJK*

On behalf of MARTS council, I wish to record our appreciation to all members who attended the MARTS AGM on Sunday 29 April 2007 at Komplek Masyarakat Penyayang, Penang, which was officiated by Encik Mohd Hussin Bin Ali - Head of MCMC Northern Region. To those who were unable to attend, I believe that they have been busy with their family, as it is a long holiday.

As the newly elected president of MARTS, I need your support and assistance to carry out activities for our members. I intend to appoint a sub committee in each region (Northern, Central, Southern, East Cost, Sabah and Sarawak) headed by the respective Regional Managers. These will consist of seven members including the Regional President who will organize activities in the various regions. Such activities will be self-financing activities so members in the region please meet together and appoint your Regional Manager and propose to the council for endorsement. The Council will then issue the letter of appointment.

I also encourage members to help out SWLs as much as possible so that they are successful in the RAE examination conducted by MCMC. We need more HAMS in Malaysia to further spread this hobby of ours.

As for the MARTS newsletter, which was a hot topic in the recent AGM, we who served in the last Council feel the same. The Council members who were recently elected should be able to perform better in order not to get shot by members in the next AGM.

MARTS have a very good relationship with all related organization such as MCMC, SIRIM, Custom and Telecom. However, there are still shortcomings issues especially the problem of obtaining the import license (AP) *Borang JK 69* with tax exemption, while the amateur radio lists by SIRIM is obsolete and most of them are no more in the market. We will propose to the authorities that amateur radios can be imported without problems and not incur taxes by HAMS in Malaysia who holds a valid Apparatus Assignment issued by MCMC. This is with condition that the imported radios operating frequency is within the amateur radio bands i.e. HF/VHF 160 - 6 meters (3Mhz - 50Mhz), VHF 2 meters (144 - 148MHz) and UHF 70 cm (420 - 450MHz). HAMS should only need to furnish a copy of the *Apparatus Assignment*, identity card and catalogue. We hope to get the approval.

I wish also to record our appreciation and thanks to Motorola management and officials for contributing to the Motorola - MARTS National linking repeaters project with costs almost RM380,000 that was officiated by YB Dr. Teng Hock Nan, State Executive Councilor of Penang. So members please make full use of the facilities available.

Lastly, I would like to extend my appreciation to the past council members namely, 9M2KT, 9M2RS, 9M2CL, 9M2LAW, 9W2LTS, 9W2NL and 9W2TZ for the contributions in taking MARTS to the right track. I would also like to thank Encik Mohd Hussin Bin Ali, Head of MCMC Northern Region for continuously officiating our AGM for the last three years. 73

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*“appoint sub committees in various regions to organize activities for members.”*

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*“We will propose to the authorities that amateur radios can be imported without problems and not incur taxes by HAMS in Malaysia.”*

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*“Thanks to Motorola Management for their contributions to the National Linking Repeater Project.”*

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## Introduction from the Honorary Secretary

*Lance LAI Menn Tatt, 9W2LAI*

Thank you for your support in the past AGM. I will do my best as your secretary to serve my fellow members and the ham community as a whole. Your expectation for me is extremely high, I could feel it.

First thing first, as decided by the floor during the AGM, I will make sure that the endorsed amendments to our constitution will be delivered to the Registry of Societies (ROS) in the month of June. Some time in this 3rd quarter, we will form a Constitution Amendment Committee to look into this soon-to-be ROS approved constitution again. This is to propose changes such as our registered address, frequency of newsletter publications, etc. I will notify you to submit your suggestions, or to sit in this committee, to help our society move forward with time.

We will see more tangible things as well as better flow of communications from the council to members from this point onward. I will assure that members will have access to the decisions made by your national council. After all, the council is to serve the members. I strongly believe that members reserve every right to know the direction of this national society for amateur radio.

Your council may have convened its first meeting when you read this. Among matters to be explored this year are: getting a club house (with mini library & club station), new VHF repeater(s), meet-the-members eye ball QSOs, external funding, electing regional managers & committees, establishing special interest groups), local ham events, call book, logo items for incentives and sale, etc.

I am working closely with your Newsletter Editor from editorial to mailing to ensure members' requests for newsletters are met. A copy of every issue will be posted on our web site, and its link will be emailed to all before the hardcopy reaches your doorstep. Then its colored PDF version will be just a few clicks away.

I plan to establish a monthly *e-bulletin* to members (and non-members) to keep you up-to-date on happenings in our hobby, before each quarterly newsletter is published. And if my time permits, I will send breaking news alert emails and/or SMS to all members.

In line with the practice of national societies of USA, UK, and Australia, MARTS is providing free email accounts to members. Your address will be *callsign@marts.org.my*. Each mailbox has 2 GB of storage, with POP & SMTP, powered by Google™. For details, please refer to the *MARTS Free Email Account* column in Page 8 of this newsletter.

I take this opportunity to announce my appointment of Mr. Tan Teik Lim, 9W2TTL, as my assistant. Tan with his vast experience with uniformed organizations and many youth NGOs will be an asset for MARTS. Definitely my plates (and hands) are too full with above matters waiting to be processed and delivered by myself. We look forward to serving you.

My (electronic) door is opened 24x7 at *9w2lai@marts.org.my*. Certainly, all ideas from anyone via any means are welcomed and appreciated. Thank you!




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*“endorsed amendments to the constitution will be delivered to the ROS in the month of June.”*

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*“We will see more tangible things as well as better flow of communications from the council to members from this point onward.”*

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*“MARTS is providing free email accounts to members.”*

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## *From the Desk of the Editor*

*Andre NG Chee Leong, 9M2NCL*



Welcome to the first newsletter published by the MARTS Council 2007-2008. I will attempt to do my best to keep members informed of the happenings within the Council, activities of HAMS in Malaysia and any IARU Region 3 news published. Latest updates or news will be posted on the MARTS website at [www.marts.org.my](http://www.marts.org.my) so please do check the website regularly. The first issue of ours is solely on the recent MARTS AGM held in Penang and messages from our newly elected key council members. The success of our newsletter is also determined in part by contributions from our members. I hope to have members' active participation in the coming newsletters. It is not difficult to submit something. A few examples will be explained.

I am working on a few ideas for our coming newsletters. My thoughts are as mentioned below. Please feel free to comment and I encourage direct communication with me via e-mail at [9M2NCL@marts.org.my](mailto:9M2NCL@marts.org.my) or fax to our MARTS Fax Number or by snail mail to our P.O. Box address or or even my personal home QTH address.

### **(A) MARTS E-Newsletter**

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*"MARTS Newsletters will be available in soft copy starting from this issue"*

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The MARTS newsletter published starting from this issue will be available in soft copy. The soft copy will be in Adobe PDF Format and its FREE Reader can be downloaded from [www.adobe.com/products/reader](http://www.adobe.com/products/reader). Any members who would like to receive their newsletter in soft copy instead of the current hard copy can e-mail your request directly to me. We understand that some members may not be as well connected to the World Wide Web so be rest assured that hard copies of the newsletter will still be sent to those who require it.

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*"Members who would like to receive their future newsletters in soft copy please inform the editor"*

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The current distribution of this copy of the MARTS Newsletter is around 600 over hard copies and growing!! I hope to be able to reduce this by end of this year where I will have at least 300 copies sent out as E-Newsletter. In addition we will also post the soft copy of the newsletter in the MARTS website at [www.marts.org.my](http://www.marts.org.my). There are advantages in having the newsletter in soft format. Among them are.

- Less Printing, Use Less Paper (in a way hopefully we save some trees).
- You can see pictures in colour.
- If you need hard copies you can easily print it out.
- Re-distribution is much easier.
- Lastly it will save the editorial team some work and we can get the newsletters out faster and possibility more newsletters for the year

Again, those members who would like to receive their future newsletters in soft format please e-mail to me directly. I will acknowledge to confirm that your e-mail is correct and it will then be stored in the distribution list.

*Continued on Page 7*

**(B) HAM Activities**

I know for a fact that Malaysian HAMS have conducted and participated in many various activities to date. The most recent ones in 2007 to name a few are the DX-pedition (9M4SDX) to Pulau Layang Layang and a FOX HUNT cum Antenna Building Class conducted for the Perak Amateur Radio Club (PARC) by the Penang Fox Hunting Group. These activities will be reported in the coming newsletters. If you have participated or conducted in any amateur radio activities and would like to share them with members, please feel free to send me your articles.

**(C) HAMS in Volunteer Services**

We have HAMS volunteering their services for the good cause and providing emergency services. They deserved to be mentioned. I already have short-listed some in mind and will be gathering some info for publication. Likewise if you know of similar activities by HAMS please me know.

**(D) HAMS with Interesting Hobbies/Salt mining**

Being a HAM for only a few short years I have met hundreds of fellow members. I find that among those whom I have met some are having very interesting hobbies and also some with very interesting salt mine jobs. I will attempt to get some interesting write ups on these, with their consent of course and share it with members. Again if you have a interesting hobby or salt mining tasks and would like to share, please let me know.

**(E) HAMS with successful Home Brew Projects**

Part of this hobby is to experiment. If you have a successful home brew project why not share it with members? This knowledge will help promote our hobby and make us better HAMS. I myself have benefited from such articles published in the past newsletters. If you are working on something but it is still ongoing, why not share it as well? You may have run into problems and by sharing your information and asking for help, who knows, you can get helpful responses. I know of many HAMS that are pretty helpful in this sense. It is just a matter of getting the message to them and asking.

**(F) Like to share how your Shack or Tin Can looks like?**

One thing that HAMS are very proud is their home shack setup. Some are also very proud of the setup in your tin cans especially on their antennas. I see many tin cans parading their antennas proudly. Feel free to share your set up photos for publication.

**(G) Eyeball, Tango Tango Sessions QTH**

HAMS like to eyeball, share a cup of Teh Tarik and talk on many matters "off the air". These usually happen in some mamak joint somewhere. There is "Lorong David" in Fettes Park, Penang and Ali Baba in TTDI, KL. I am very sure there are other hangouts out there and I would like to know about them. Please send me some photos of your eyeball sessions and short write-ups especially where it is located. These will be good info for those HAMS traveling around so that they know where to meet fellow HAMS.

**(H) Letters to the Editor**

If I receive some letters from members, I will create a Letters to the Editor Section in the newsletter. The writer of the letter must identify himself or herself clearly. We will not entertain anonymous letters.

So fellow members, above are some ideas that I have in mind for the next coming newsletters. I am looking forward to hear from you.

## ***MARTS FREE E-MAIL ACCOUNT***

MARTS email service provides 2 GB of storage with your call sign as your username, eg. 9m2mrc@marts.org.my. There is another email direction service where *callsign@marts.org.my* is redirected to your current email address.

To apply for either service or both, please send an email with your call sign and indicate which service(s) you require, to admin@marts.org.my. Alternatively, you may apply by sending a SMS to +60 (19) 456-6366.

## ***MARTS Contact Number***

Do you know that MARTS is just a phone call away? Our number is **+60 (14) 604-0573**. Your Treasurer, Khoo, 9W2KB, is currently manning this line. If you need to fax something over, you may use the number **+60 (19) 456-8636**. Incoming faxes will go directly to your Secretary.

## ***MARTS Repeaters (\* Linked Repeaters)***

Keep this list handy. Linked repeaters are indicated with an asterisk (\*). If you want to know where they are located precisely, please visit the MARTS website.

Location	Freq (MHz)	Offset (MHz)	CTCSS (Hz)	Call Sign	Latitude	Longitude	Altitude (m)
Putra Palace Hotel Kangar, Perlis	147.980	-0.600	203.5	9M2RMK	N6°26'39"	E100°12'11"	50
Bukit Bendera * Penang island	147.825	-0.600	203.5	9M4RPH	N5°25'	E100°16'	760
Bukit Bendera Penang island	439.525	-5.000	203.5	9M4RPP	N5°25'	E100°16'	760
Bukit Penara Penang island	147.950	-0.600	203.5	9M2RBB	N5°22'45"	E100°15'40"	600
Ipoh Perak	146.925	-0.600	203.5	9M4RIP	N4°36'19"	E101°05'48"	65
Gunung Kledang Ipoh, Perak	145.775	-0.600	203.5	9M2RKV	N4°35'21"	E101°00'40"	750
Gunung Berincang * northwestern Pahang	145.450	-0.600	203.5	9M4RCH	N4°31'05"	E101°22'58"	2,031
Gunung Ulu Kali southwestern Pahang	147.900	-0.600	203.5	9M2RUK	N3°25'43"	E101°47'19"	1,700
Gunung Ulu Kali * southwestern Pahang	147.125	-0.600	203.5	9M4RGH	N3°25'43"	E101°47'19"	1,700
Bukit Lanjan Kuala Lumpur	147.980	-0.600	203.5	9M2RKK	N3°10'38"	E101°36'43"	350
Bukit Lanjan Kuala Lumpur	439.600	-5.000	203.5	9M2RKL	N3°10'38"	E101°36'43"	350
Gunung Telapa Buruk Negeri Sembilan	145.625	-0.600	203.5	9M2RTB	N2°50'28"	E102°04'14"	1,193
Gunung Ledang northern Johor	145.525	-0.600	203.5	9M2RGL	N2°22'14"	E102°36'25"	1,180
Gunung Ledang * northern Johor	145.425	-0.600	203.5	9M4RLM	N2°22'14"	E102°36'25"	1,180
Hotel Equatorial Malacca	145.300	-0.600	203.5	9M4RHE	N2°11'25"	E102°15'13"	100
Bkt Banang Batu Pahat, Johor	145.700	-0.600	203.5	9M2RBP	N1°48'	E102°56'	400
Gunung Pulai southern Johor	145.750	-0.600	203.5	9M2RGP	N1°36'04"	E103°32'46"	654
Gunung Pulai * southern Johor	147.825	-0.600	203.5	9M4RPM	N1°36'04"	E103°32'46"	654
Menara PKINK Kota Bharu, Kelantan	147.650	-0.600	203.5	9M4RDA	N6°07'33"	E102°14'20"	100
Bukit Bintang Besut, Terengganu	147.975	-0.600	203.5	9M4RNT	N5°37'49"	E102°39'02"	542