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To: Chief Commissioners
      International Commissioners
      Chief Scout Executive

6 May 2014

10th Asia-Pacific Regional Air/Internet Jamboree

Dear Colleagues:

Greetings!

The Asia-Pacific Region of WOSM is pleased to announce the 10th Asia Pacific Regional Air/Internet Jamboree to be hosted by Persekutuan Pengakap Malaysia (PPM) from 2 - 3 August 2014.

The Air-Internet Jamboree is a regional event that was established in 2004 in which Scouts can contact each other by means of amateur radio and through the Internet. Having a live conversation with a fellow Scout in some other place in the world gives the same excitement like having a normal Jamboree on the land minus the normal expenses. Just like the normal Jamboree, the Air-Internet Jamboree is also an event during which Scouting experiences are exchanged and ideas are shared. It's a great and unique opportunity for Scouts of all age ranges to communicate with each other as if they are nearby when in actual fact they are all in their own countries. Indeed, Radio Scouting eliminates the distances and fosters a closer relationship of the worldwide Scouting movement.

Furthermore, National Scout Organizations (NSOs) are requested to appoint a Coordinator for this APR Air/Internet Jamboree, preferably the person-in-charge of information communication technology, who will be the focal contact person of the Jamboree organizers and the WSB-APR office.

Once you have named the Coordinator, kindly send his/her name and contact details to PPM at 9m2ppm@gmail.com with a copy to APR Office.

Attached is the guideline for your information and necessary preparations. Further information regarding this event will also be posted on the Facebook page or in the website.

All NSOs of the region are requested to circulate this information widely to all units in their country so that young people have the opportunity to take part in this event.

We look forward to meeting you during the Air-Internet Jamboree!

We invite and welcome all the NSOs to participate in the event with full enthusiasm.

J. Rizal C. Pangilinan
Regional Director

Encl: 10th APR Air/Internet Jamboree Guidelines

10th Asia-Pacific Regional Air/Internet Jamboree (APR – AIJ)

What is the Air/Internet Jamboree (AIJ)?

The Air/Internet Jamboree also known as Jamboree on the Air / Jamboree on the Internet, is an annual Scouting event that uses amateur radio to link Scouts around the Asia-Pacific Region. Held on the first weekend of August each year, this Jamboree requires no travel, other than to a nearby amateur radio shack, Scout meeting place, camp or community centre.

The APR Air/Internet Jamboree (APR-AIJ) is a regional event established in 2004 in which Scout contact each other place in the world gives the same excitement like having a normal Jamboree on the land. It's a great and unique opportunity for Scout of all age ranges to communicate with each other as if they are nearby when in actual fact they are all in their own countries.

The APR Air Jamboree

How do I get started?

To participate in APR – AIJ you need two things: Radio equipment and at least one local Amateur Radio Operator (licensed). Such a person can be found in your Scout Groups or via the national amateur radio organization in your country. Many radio amateurs throughout the world are keen to demonstrate their hobby and assist with Radio Scouting activities such as APR Air-Jam.

Basic Operating the Station

APR AIJ will take place on Saturday 2 August 2014 at 00.00 UTC and Sunday, 3 August 2014 at 23.59 UTC. The official opening ceremony will be on 10.00am (Malaysian Standard Time) or 02.00 UTC on Saturday, 2 August 2014. However, the number of participant varies throughout the weekend.

Once on the air, Radio Amateur can enter the event by calling "CQ Jamboree" or by using other station using this call. Remember that all Radio Amateurs must strictly observe their radio licence regulation all the time.

Band	SSB (Phone)	CW (Morse)
80m	3.740mhz	3.590mhz
40m	7.090mhz	7.030mhz
20m	14.290mhz	14.070mhz
17m	18.140mhz	18.080mhz
15m	21.360mhz	21.140mhz
12m	24.960mhz	24.910mhz
10m	28.390mhz	28.190mhz

It's amazing how quickly most people get comfortable talking on the radio, but everybody can get shy sometimes. Don't worry about this, and remind people to talk naturally and calmly and they will be conversing in no time at all.

The tips how to make a conversation on the air:

1. Identify yourself clearly.
2. Take your time.
3. Speak slowly and clearly.
4. Ask for a repeat if you are not sure you are understood.
5. Talk naturally, as if you were talking to your buddy on the phone.

Working Radio, Repeaters and Radio Link System

Traditional radio communication was point to point (simplex), that is from one radio directly to another. This works well especially on low frequencies usually designated HF (High Frequency, started 3 to 30 MHz range). This band can be reflected back to Earth by the ionosphere layer at the atmosphere we call "skip" or sky wave propagation. These frequencies also can be used for long distance communication (DX).

Sometimes it is more convenient to use VHF (Very High Frequency, from 30 to 300 MHz) because the equipment is simpler and the antennas are much shorter. However the VHF does not usually bounce off the ionosphere, so the distance you can cover is limited maybe around 80 to 100km depends of land of sight.

Since Radio Amateurs want to expend the VHF coverage, many amateur radio clubs was establish the VHF repeaters in the VHF bands. These are special radios that can receives a radio frequency and repeat it on another slightly different frequency. Now a radio just the edge of the range of repeater and the broadcast signal can be picked up by a radio 100km further away other side of the repeater. Now it already can extend about 200km.

New Linking Technologies – Using the internet

The internet and computer communications includes linking technologies like Echolink by using VoIP (Voice Internet Protocol). For distance, your local radio may connect you to a radio repeater and can make a contact to our Scout radio station. It must be connected to the internet and when you transmit; your voice is also transmitted from that faraway in other country.

Enjoy and have fun!

Your APR-AIJ event can include many other activities including:

1. Educational activities about communication. (International alphabetical)
2. Communication oriented games (semaphore, fox hunt etc.)
3. Emergency preparedness communication.
4. Morse code practice.

QSL Card

It is a custom amongst radio amateurs to confirm each radio contact by exchanging QSL cards: a short report with technical details of the equipment that was used and details of the received signals.

There is now a system available on the internet, where you can upload your QSL card in an electronic format. The other station can immediately collect their QSL card.

Use during the Air Jamboree: With the advice of your amateur radio operator design an attractive QSL card. Scouts can have the responsibility of sending and receiving QSL cards. One PC dedicated to this function could be your "QSL post office". A color printer attached to it, and you're ready to receive your cards. Registration and information at www.eqsl.cc or http://www.qrz.com.

Internet Jamboree

a) Activities in the Asia-Pacific Internet Jamboree:

- Chatting
- IRC – ScoutLink
- Yahoo Messenger
- Skype
- GoogleTalk
- Browsing
- Email
- Voice and Video
- Social website (Scoutface, facebook, twitter etc)

b) Technical information; rules of participation; tutorial material, access to software, and more. Leaders and young people are encouraged to learn about the Internet and how to use it safely. Refer ;   http://joti.org/en/index.html - Rules

c) Chatting: The most popular activity in the Internet Jamboree. It is the opportunity to communicate worldwide, in real-time, on a number of languages. This service will be provided by ScoutLink https://webchat.Scoutlink.net/ on supervised channels which are exclusively for Scouting.

d) Why not browse the various Scouting websites from the Asia-Pacific Region? You can see what languages they speak, the uniforms they wear and what activities they participate in.

e) Voice chatting over the internet is an exciting activity. Skype is the software that allows you to chat with microphone and computer's soundcard to other Scouts over the internet.
Software download : www.skype.com

f) Facebook Pages: Asia-Pacific Internet Jamboree participants are invited to 'LIKE' the facebook page at http://www.facebook.com/apraij2014 by mid-Jun 2014

g) Registration: Participants can register them for joining the Jamboree. Form will be available at http://www.pengakapmalaysia.org , http://www.qsl.net/9m2ppm/ and http://www.facebook.com/apraij2014 by mid-Jun 2014

After Event

PPM will compile and publish a report after this event. All APR NSOs is requested to send their report with corresponding photos to the Director 10th APR AIJ at <apraij.ppm@gmail.com> latest by **15 September 2014** and with a copy to APR Office at <asia-pacific@Scout.org>.

Please register your APR-AIJ station by simply filling-up the form in which can be downloaded at http://www.pengakapmalaysia.org and in the alternate link *http://www.qsl.net/9m2ppm*.

Please share your APR-AIJ station to our Facebook link *http://facebook.com/apraij2014*.

If you need help

Persekutuan Pengakap Malaysia can assist you to participating 10th APR-AIJ 2014. Please contact:

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