

Emergency Amateur Radio Communication Training Workshop

21 - 24 July 2011



Amateur Radio is a reliable mean of communication in the world.
As an unavoidable segment of disaster preparedness and contingency planning
for expected floods, Pakistan Relief offers:

An exclusive capacity building /training workshop on

Emergency Amateur Radio Communication

Duration:

20 credit hours during 21-24 July 2011

Venue:

Islamabad

Audience:

All age groups from all walks of life

Requirement:

Interest in wireless communication and humanitarian service

Fee:

No fee or charges for the EARC training workshop and EFAT- 6 hours
Emergency First Aid Training in the months of July and August 2011

Enrollment Deadline:

Tuesday, 19th July 2011
(First come first served)

Please find further details attached herewith.

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S. No.	Segments	Delivered by
1 2	<ul style="list-style-type: none"> Brief history and introduction to various means of communication Amateur Radio and PARS 	<p>AP2NK Mr. Nasir Khan President PARS 4:00 to 5:00 on Thursday 21st July</p>
3 4	<ul style="list-style-type: none"> Amateur Bands & Frequencies PTA Regulations for Radio Communication in Pakistan 	<p>AP2MKS Muhammad Khalid Shoaib Secretary PARS 5:00 to 6:00 on Thursday 21st July</p>
5 6 7 8	<ul style="list-style-type: none"> The Phonetic Alphabets The role and importance of radio communication in emergencies Tempere Convention 2005 Ethics and international code of conduct whilst being "On Air" 	<p>AP2MI Mujtaba Haider Imran President Pakistan Relief 10:30 to 12:30 on Friday 22nd July Lunch/Prayer Break 12:30 to 2:45</p>
9	<ul style="list-style-type: none"> Safety from potential hazards & risks Electricity and Lightning/ Static Charge etc. Basic Electronics: Flow of Electrons (Current) Resistance, Volt-Electro Motive Force, Ohms Law (Relation between volt, current and EMF) Wattage, Inductance, Capacitance, Diode Transistors etc 	<p>Mr. Shahid Pervaiz Chief Engineer ATV, Islamabad 3:00 to 6:00 on Friday 22nd July</p>
10 11 12 13 14 15 16 17 18 19	<ul style="list-style-type: none"> Real stories and Myths of HAMS Understanding Wave Propagation Morse Codes The "Q" codes Call Signs Introduction to 70 cm, 2 Meter, 40 Meter & other bands Operating the VHF transceivers Power saving techniques Maintaining Logs Antenna Theory 	<p>9A6W Dragan Mojsilovic Croatia 10:30 to 1:30 Lunch/ Prayer Break 1:30 to 2:30 2:30: 5:30 Saturday 23rd and Sunday 24th July</p>
20	<ul style="list-style-type: none"> Group Tasks & Evaluation 	<p>5:30 to 6:30 Tea and departure</p> 