



PARS AGM 2014



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TRAININGS WORKSHOPS 2013

PARS TRAINING WORKSHOPS 2013

- Basics of Amateur Radio and Ethics
- HF, Propagation and Antennas
- HF, VHF Radios, Repeaters Practical hands-on

PARS TRAINING WORKSHOPS 2013

- Total no of participants – 22 per course
- Venues – Islamabad and Murree
- Certificates distributed - 70













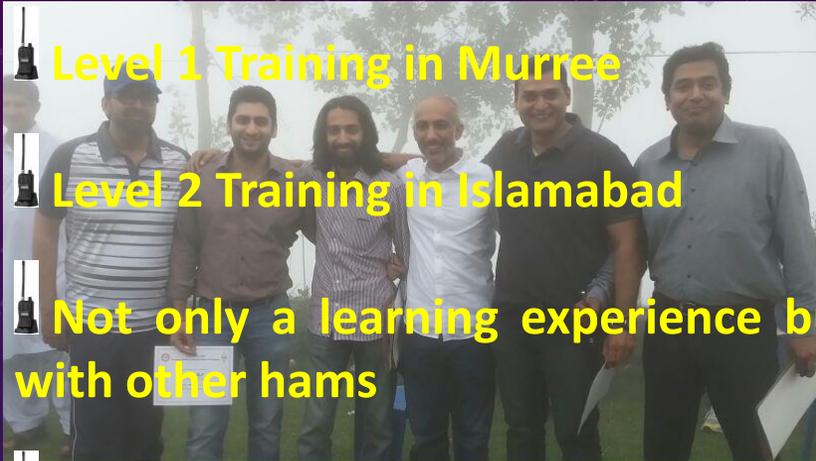


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LAHORE CHAPTER UPDATES

ANNUAL GENERAL MEETING 30TH MARCH 2014 – ISLAMABAD

TRAININGS - 2014



Level 1 Training in Murree

Level 2 Training in Islamabad

Not only a learning experience but an excellent opportunity to mingle with other hams



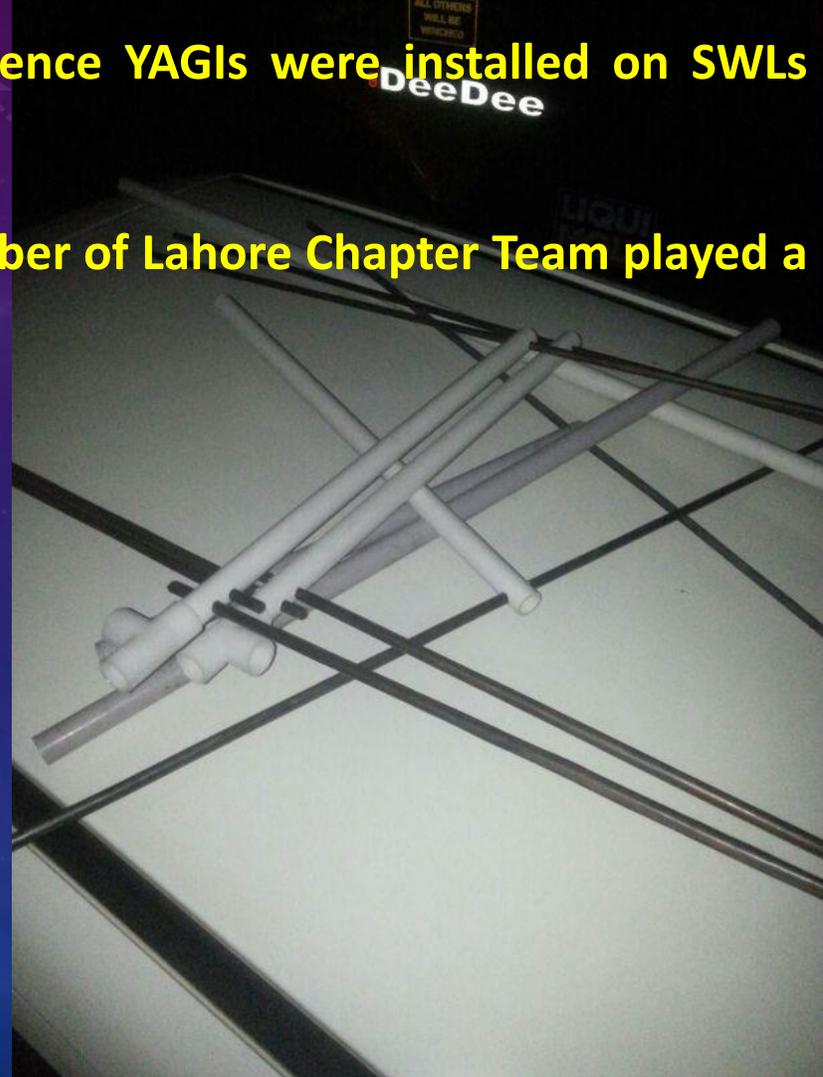
100 % attendance from Lahore Chapter SWLs



YAGI – AT SWLS' QTHS

 Flowing from successful past experience YAGIs were installed on SWLS QTHs

 Support and dedication of each member of Lahore Chapter Team played a vital role in completion of this task







EXPERIMENTATION

 AP2SBA and ARS Delta connecting amplifier to Handy Talky for QSO with Indiana Hams

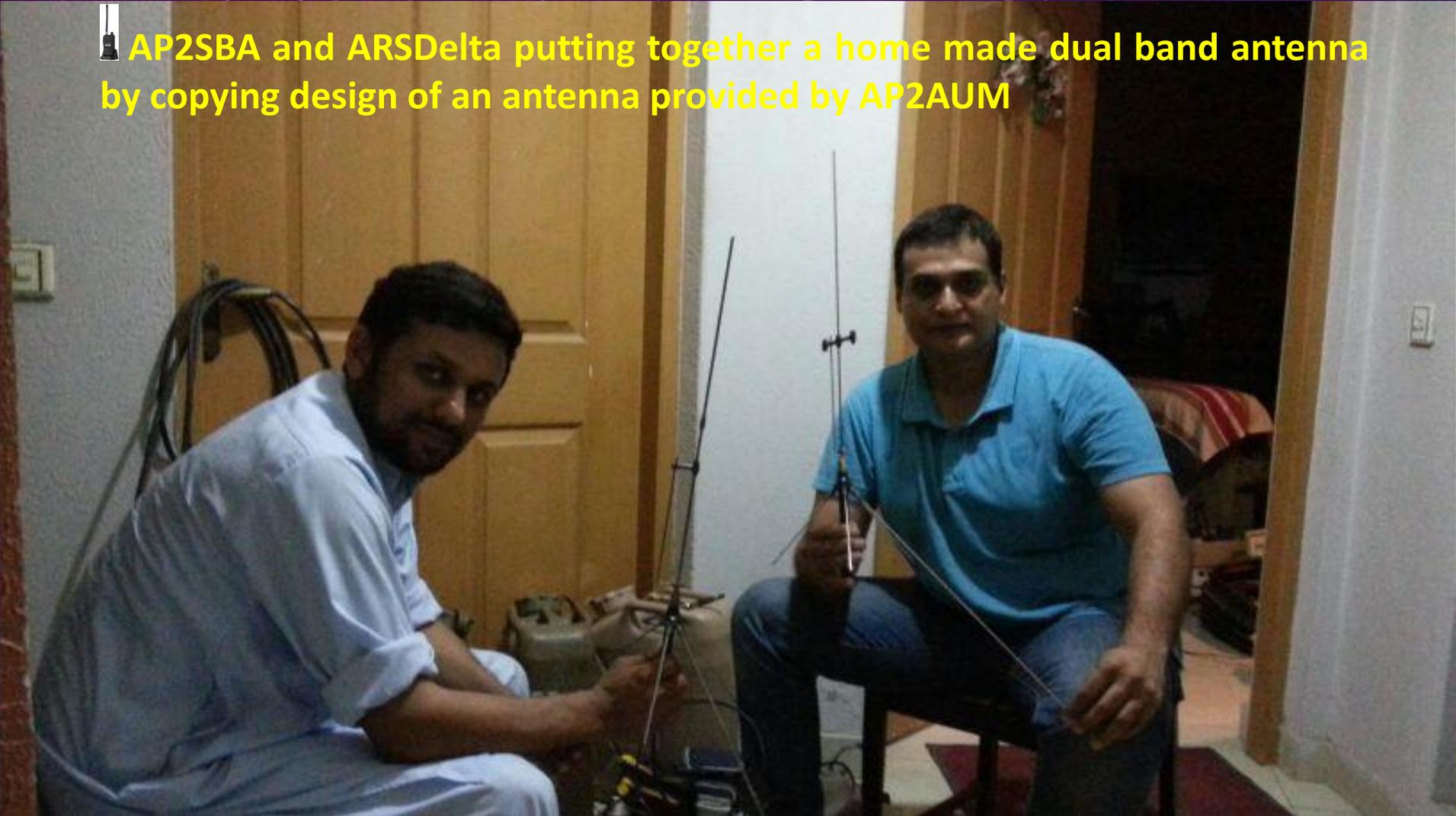
 Successful attempt of QSO for about an hour with Indiana Hams





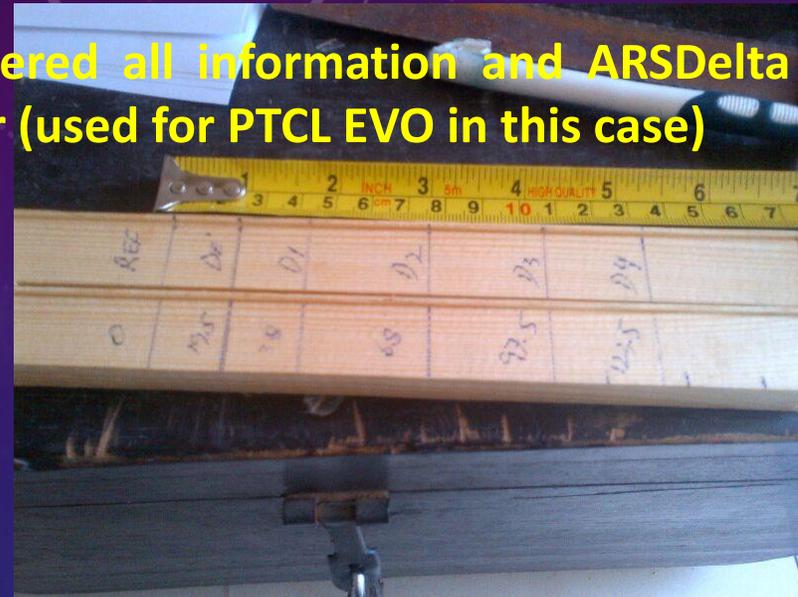
EXPERIMENTATION

AP2SBA and ARSDelta putting together a home made dual band antenna by copying design of an antenna provided by AP2AUM

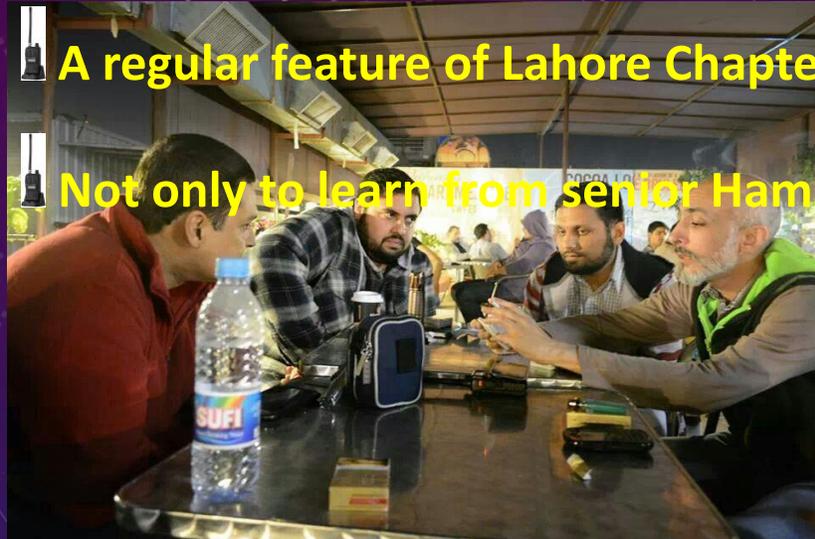


EXPERIMENTATION

AP2MUT initiated research and gathered all information and ARSDelta executed the making of a Signal Booster (used for PTCL EVO in this case)



MEETUPS



A regular feature of Lahore Chapter

Not only to learn from senior Hams but to inspire and inculcate new SWLs



INDUCTION OF SWLs



LIMA EXPERIMENTAL REPEATER

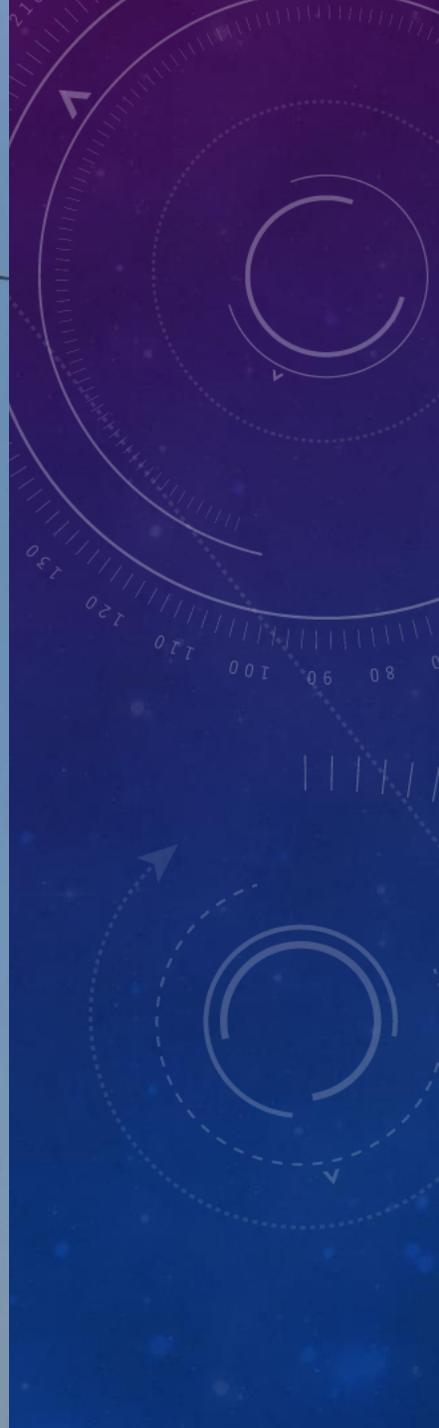


 Search for a better location

 Target was to find a location which could give 24 hours and 24/7 power backup with security of the asset





















HF EXPERIENCE

AP2CJ

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INTRO

- Call Sign – Alpha Papa 2 Charlie Juliet (AP2CJ)
- Handle – Sierra Hotel Echo Hotel Zulu Alpha Delta (Shehzad)
- Licensed HAM since 2012
- QTH (Location) – Rawalpindi
- Profession – I.T Information Security



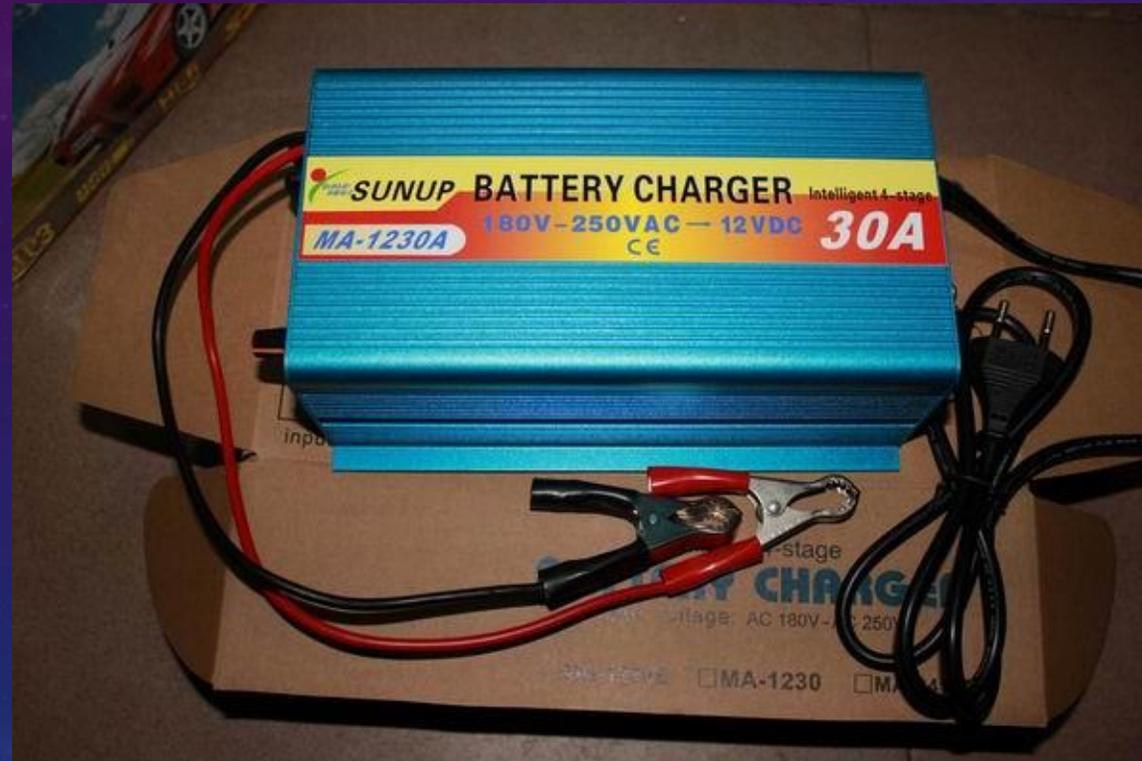
POOR MAN'S SHACK



SHACK POWER



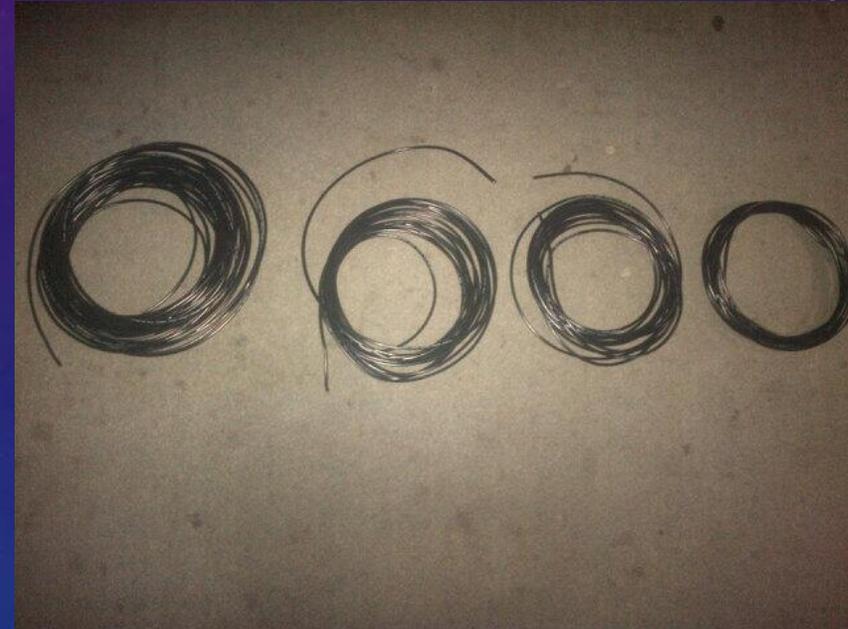
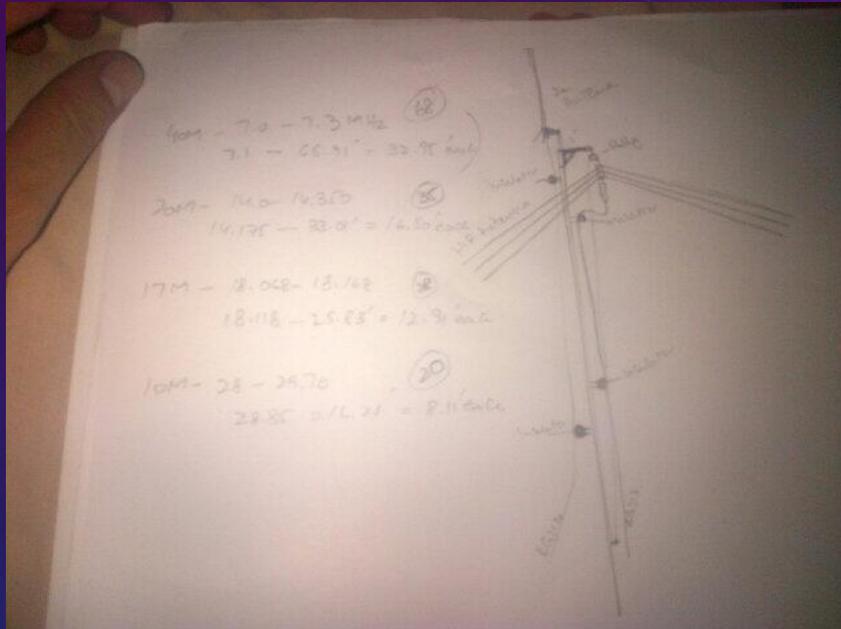
SHACK POWER CHARGER



VHF ANTENNAS



HF ANTENNA WIRE DIPOLE



HF ANTENNA WIRE DIPOLE



HF ANTENNA WIRE DIPOLE

10/20/40



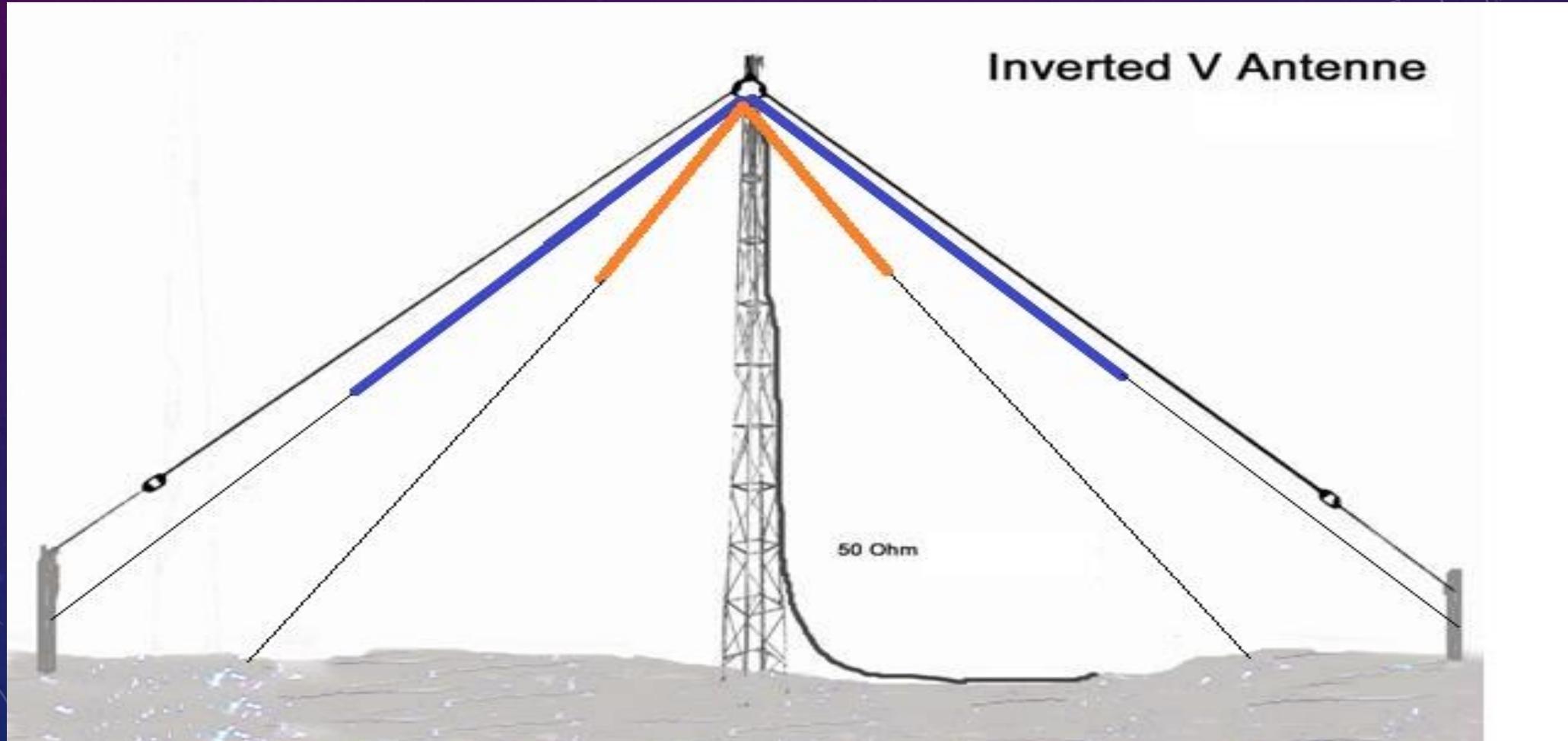
HF ANTENNA COAX



HF ANTENNA 10/20/40



HF ANTENNA 10/20/40



GROUNDING



GROUNDING



GROUNDING

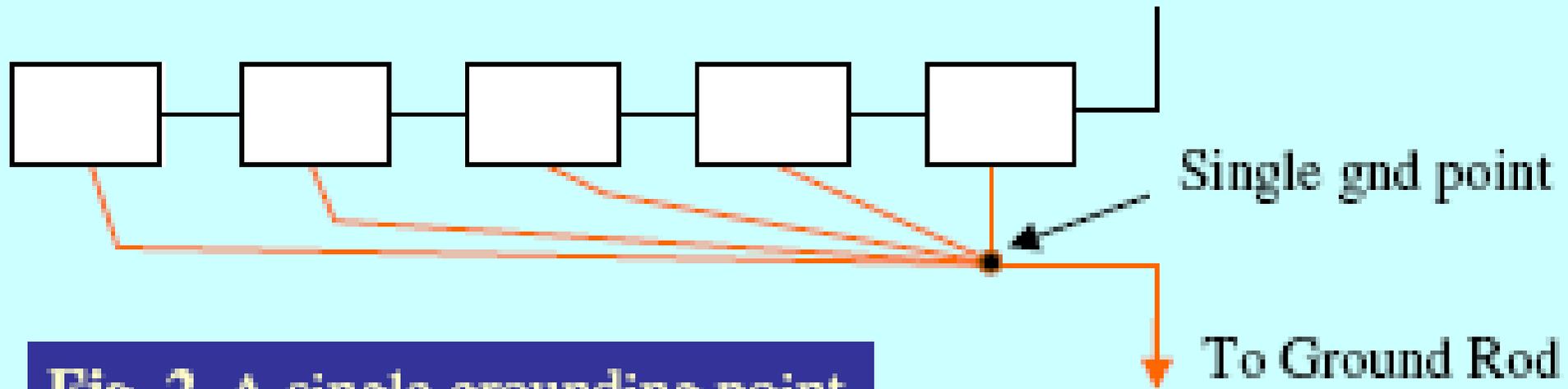


Fig. 2. A single grounding point to prevent ground loops



Search

+Shehzad



Greenland

Iceland

Finland

Sweden

Russia

Norway

United Kingdom

Poland

Germany

Ukraine

Kazakhstan

Mongolia

France

Italy

Turkey

Afghanistan

China

Japan

South Korea

Spain

Pakistan

Iran

India

Thailand

Algeria

Libya

Egypt

Saudi Arabia

Indonesia

Papua New Guinea

Mali

Niger

Sudan

Ethiopia

Nigeria

Chad

Kenya

Tanzania

DR Congo

Angola

Madagascar

Namibia

Botswana

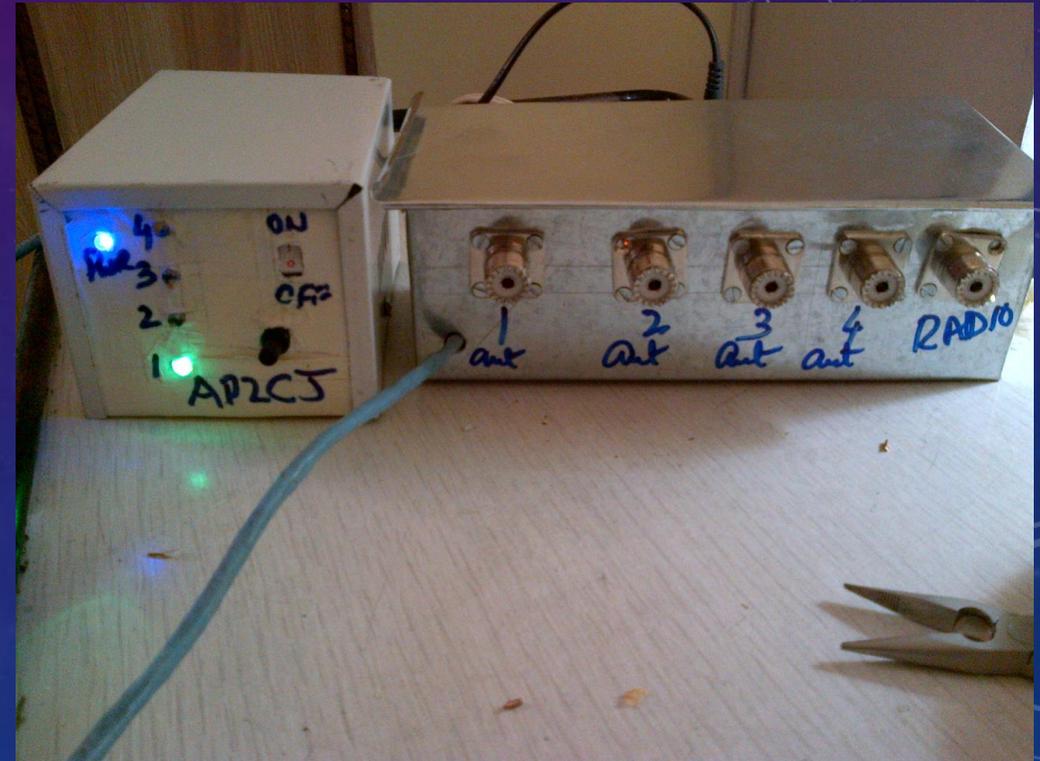
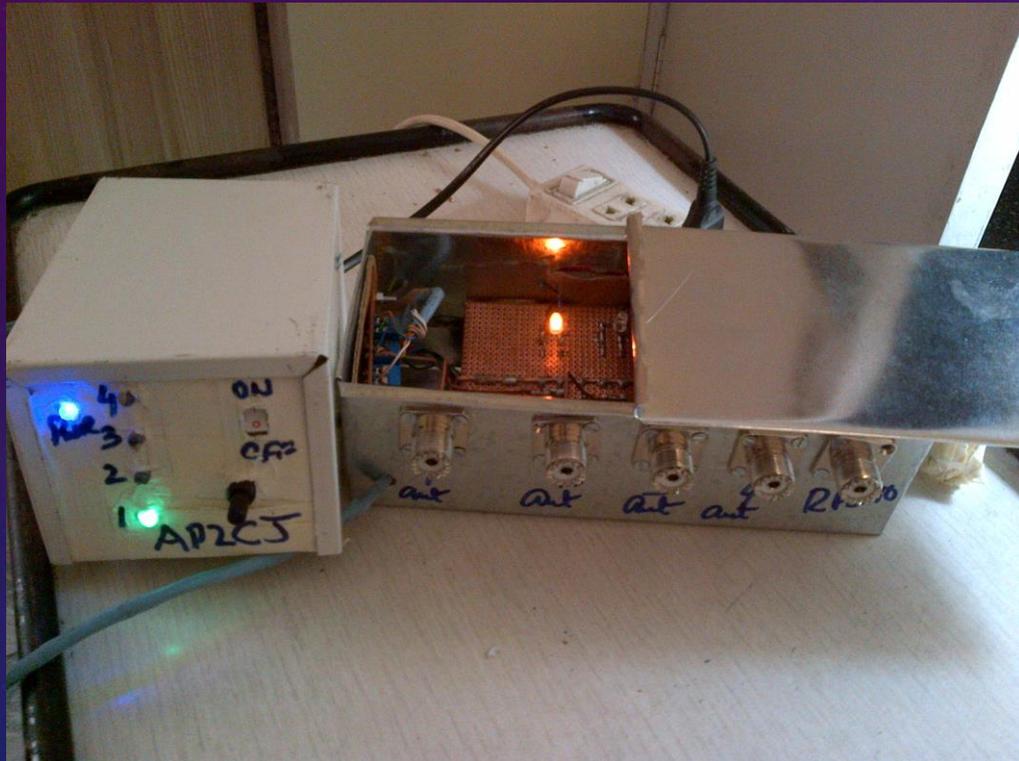
South Africa

Australia

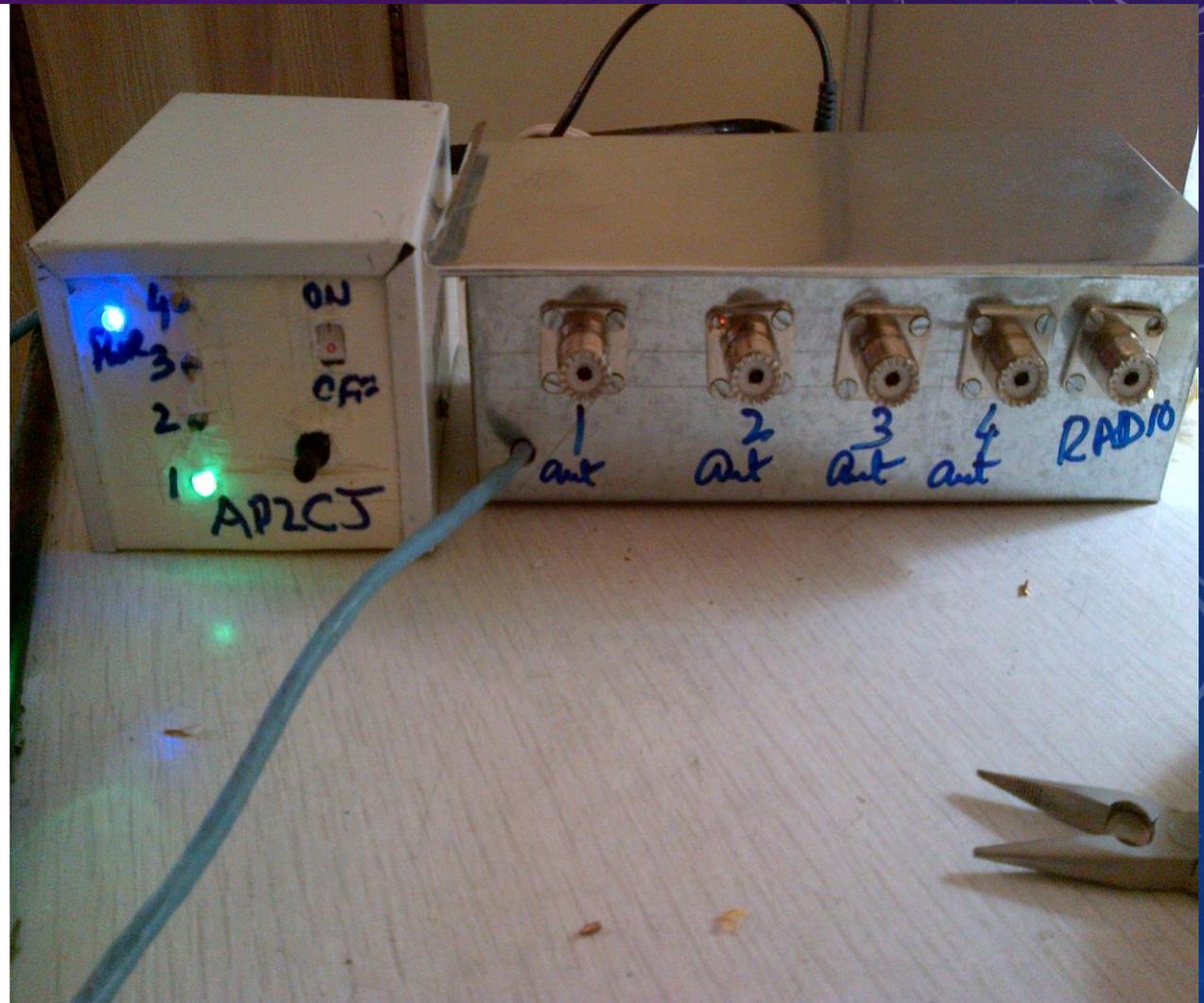
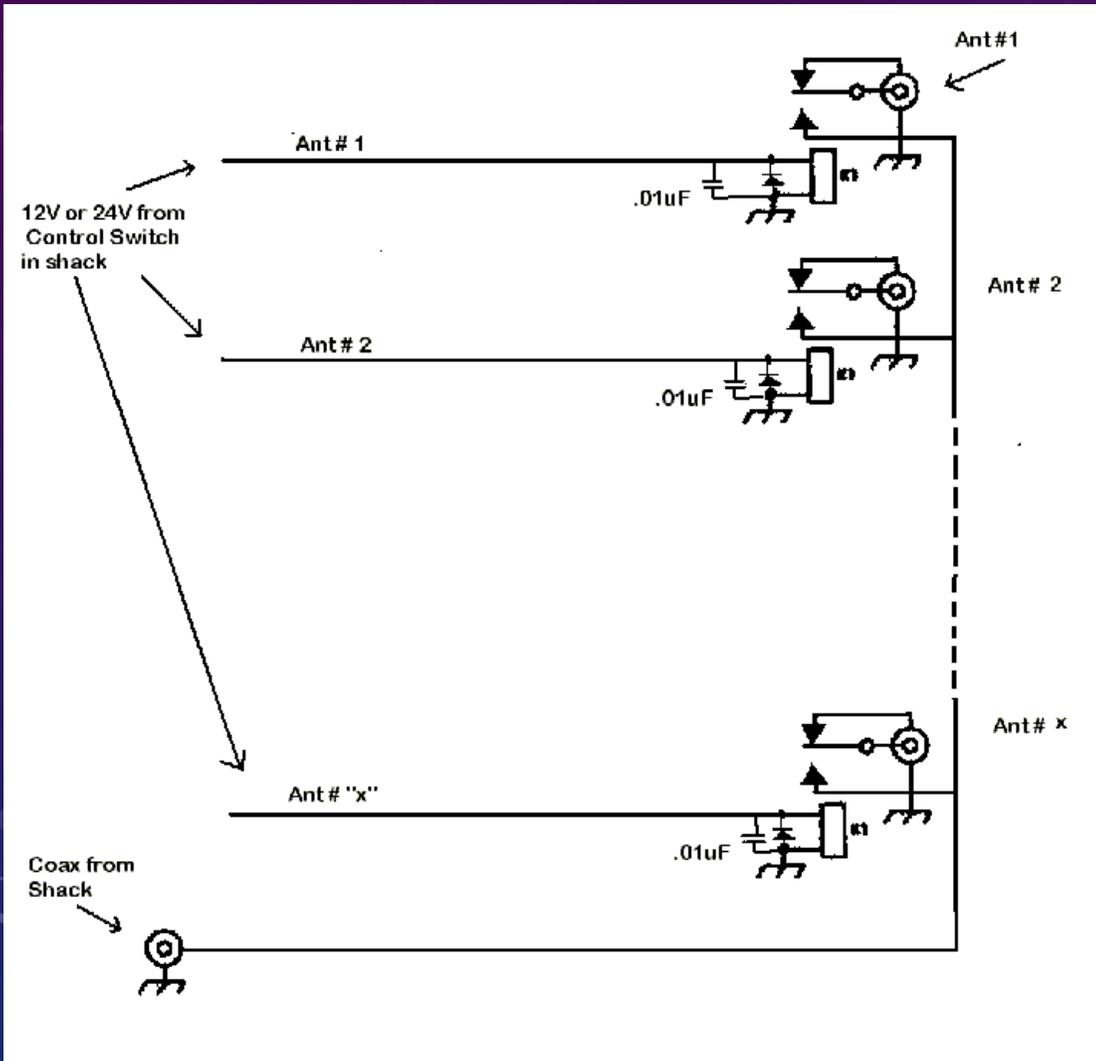
New Zealand

Google

REMOTE ANTENNA SWITCH



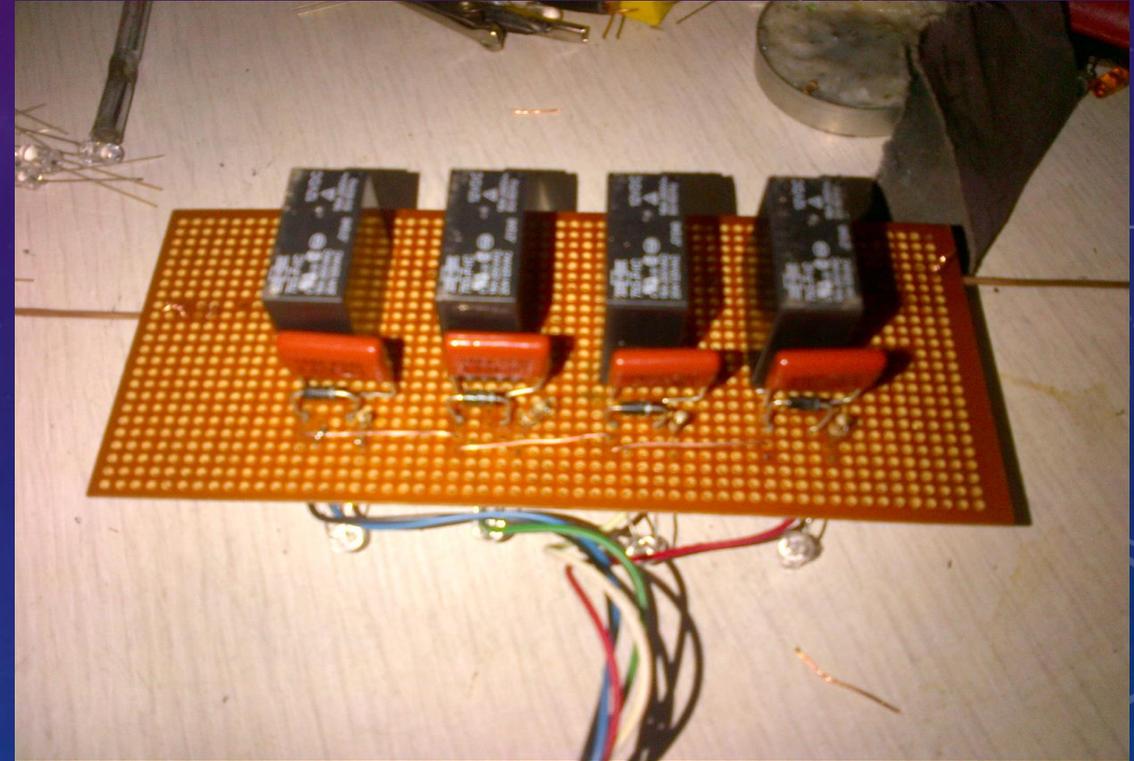
REMOTE ANTENNA SWITCH



REMOTE ANTENNA SWITCH



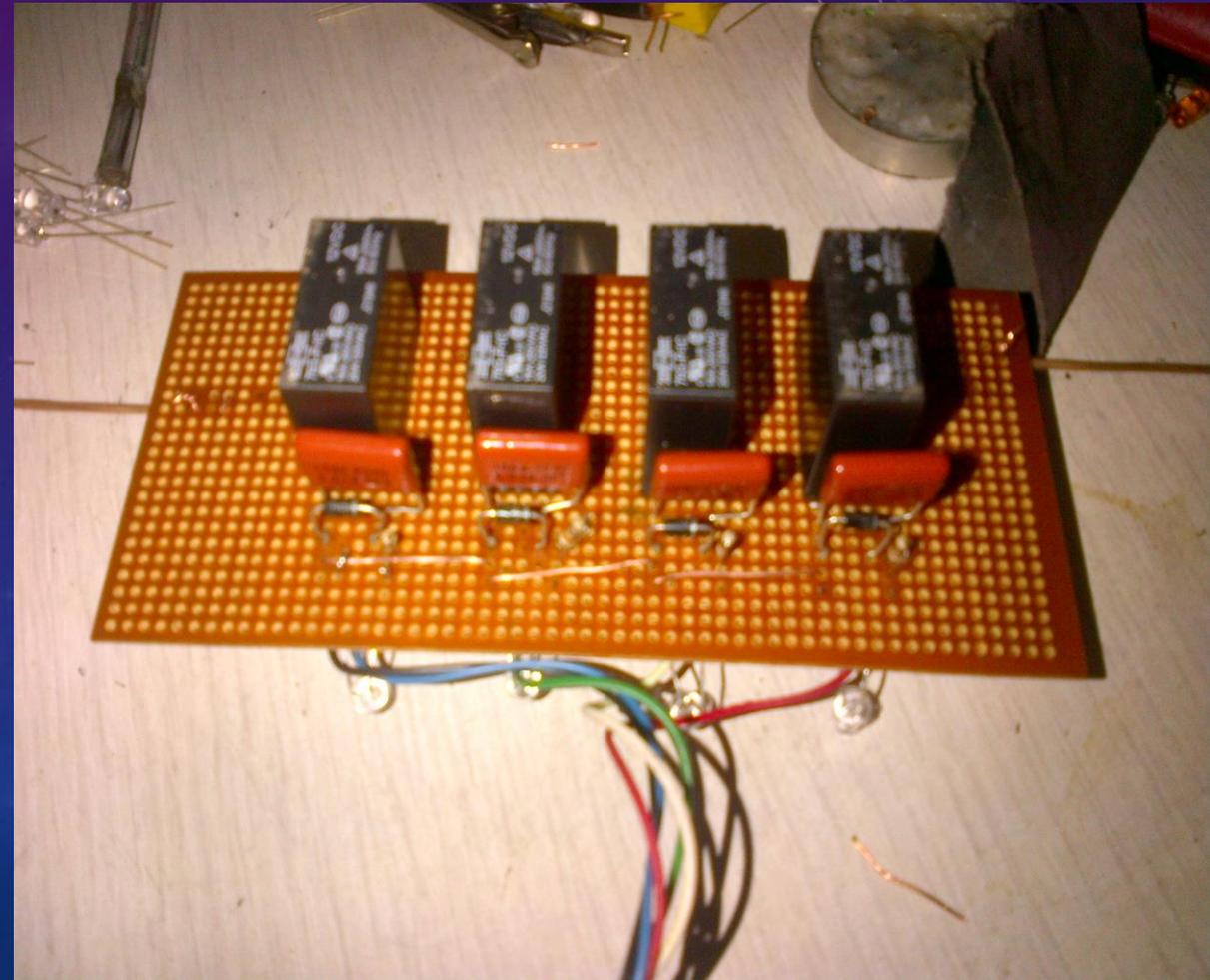
Control Box



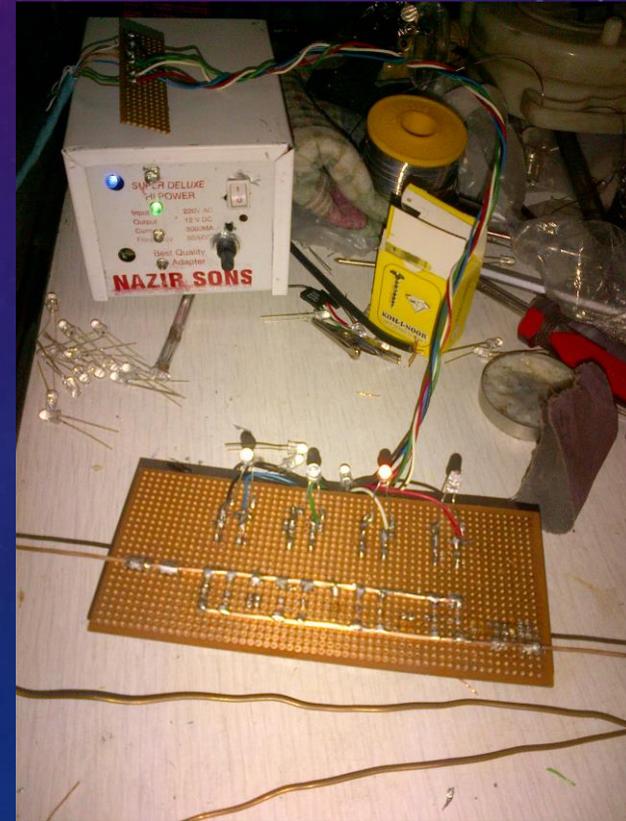
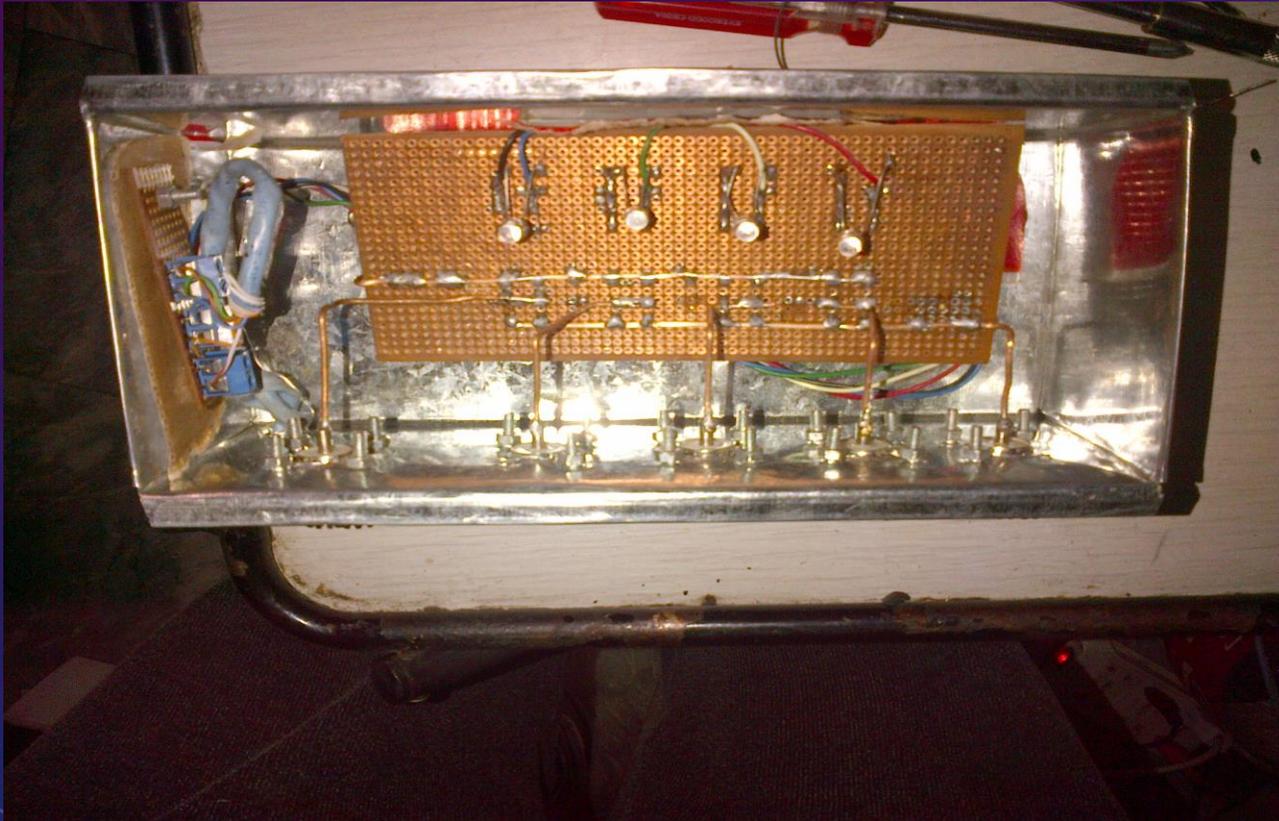
SPDT relay, rated max 20A @250V
with a 12-volt coil

REMOTE ANTENNA SWITCH

- SPDT relay, rated max 20A @250V with a 12-volt coil
- You'll notice a diode and small cap attached across the coil terminals. These are added to eliminate the back EMF when the switch is turned off, so connection polarity is important
- The diode and the cap go across the coil on the relay to suppress nasty RF side-effects on the DC side of the circuit



REMOTE ANTENNA SWITCH





RESOURCES

ELMER !!

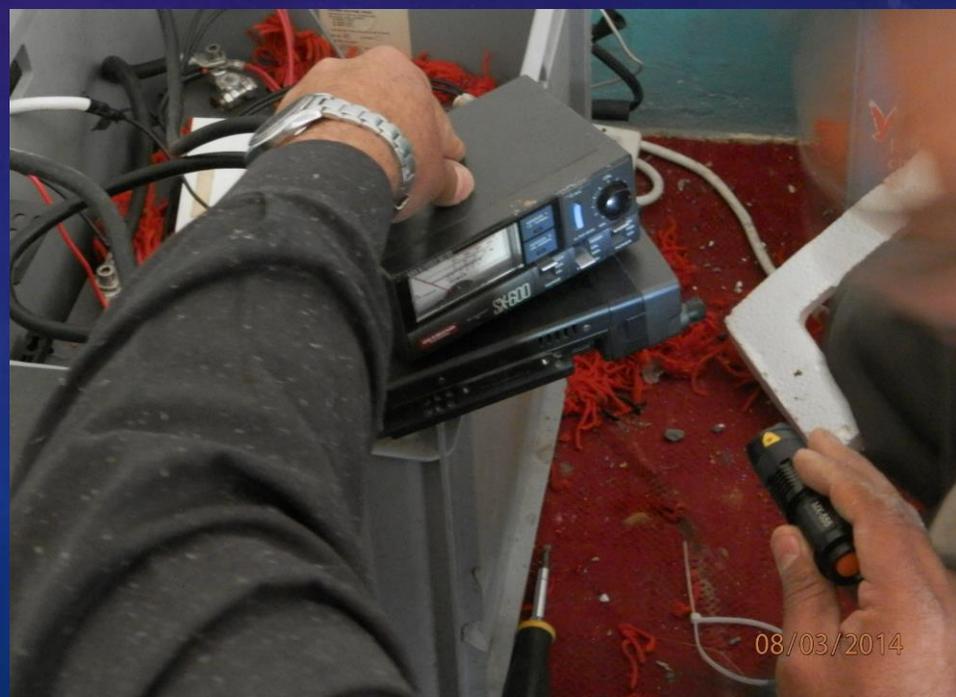
In the amateur radio subculture, an Elmer is a mentor to a new amateur radio operator

I can honestly admit that I've learned from Google too !!



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LARHAMS R3

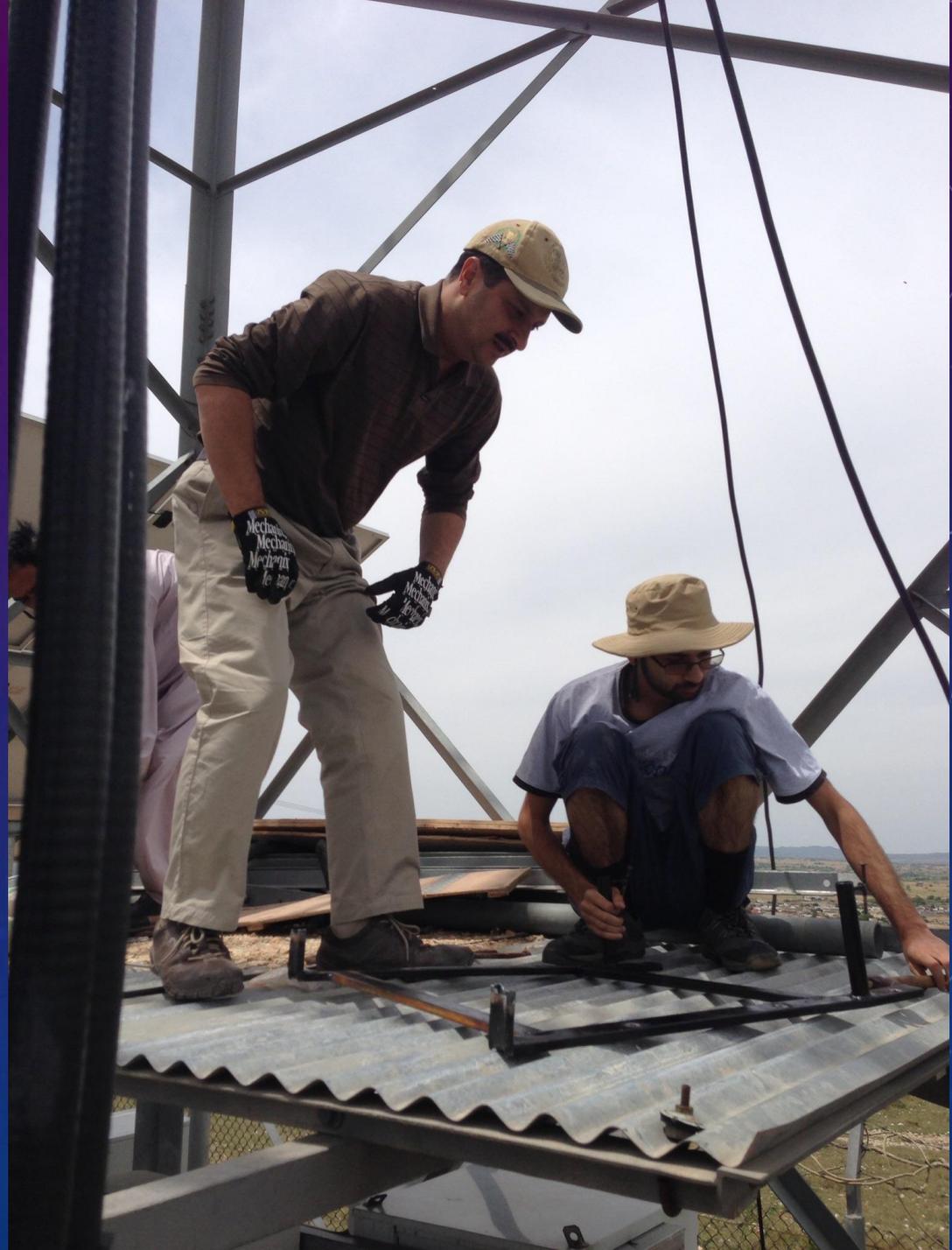


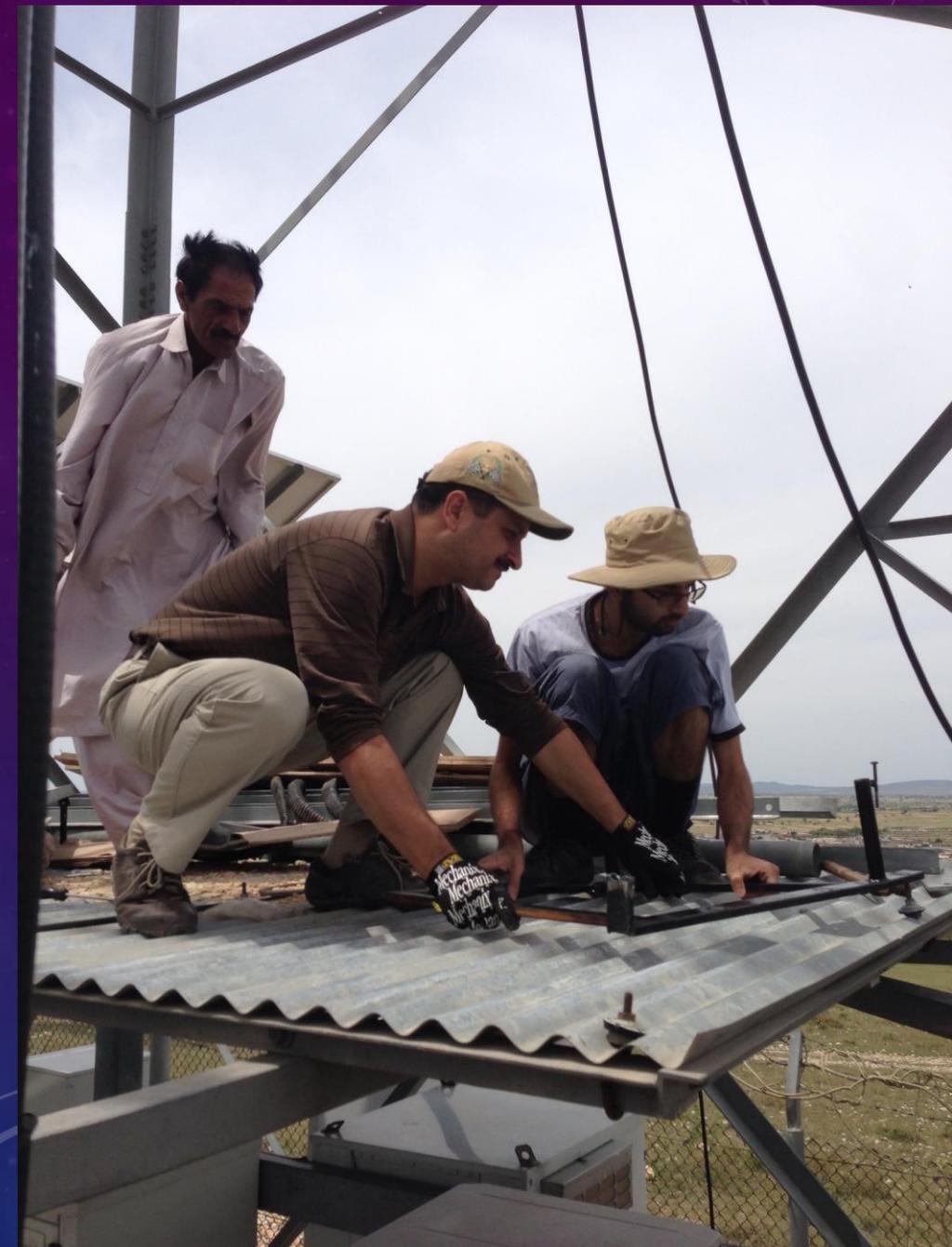




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SALT RANGE UPGRADE









73's