

HELLENIC RESCUE TEAM

*Action - experience – knowledge:
a non - stop algorithm*

Andreas Andrianopoulos

President of HRT Achaia Branch

PSCE Conference

Athens, 22-24/11/2016



Headquarters H.R.T.

Emm. Pappa 5 | 54248 | Thessaloniki | Greece

T: +30 2310 310649 | F: +30 2310 888702

E: inform@hrt.org.gr

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Hellenic Rescue Team

- non governmental organization since 1994.
- Headquarters – Thessaloniki.
- 35 bases all around Greece with about 2000 volunteers .
- HRT operates in Mountain Rescue, Sea Rescue, Urban SAR, Humanitarian Missions and occupies departments for First Aid training , Research and development , Research Dogs training.
- Missions in 19 countries
- 2016 UNHCR – Nansen refugee award



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Action



experience



knowledge

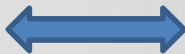


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1999 Athens

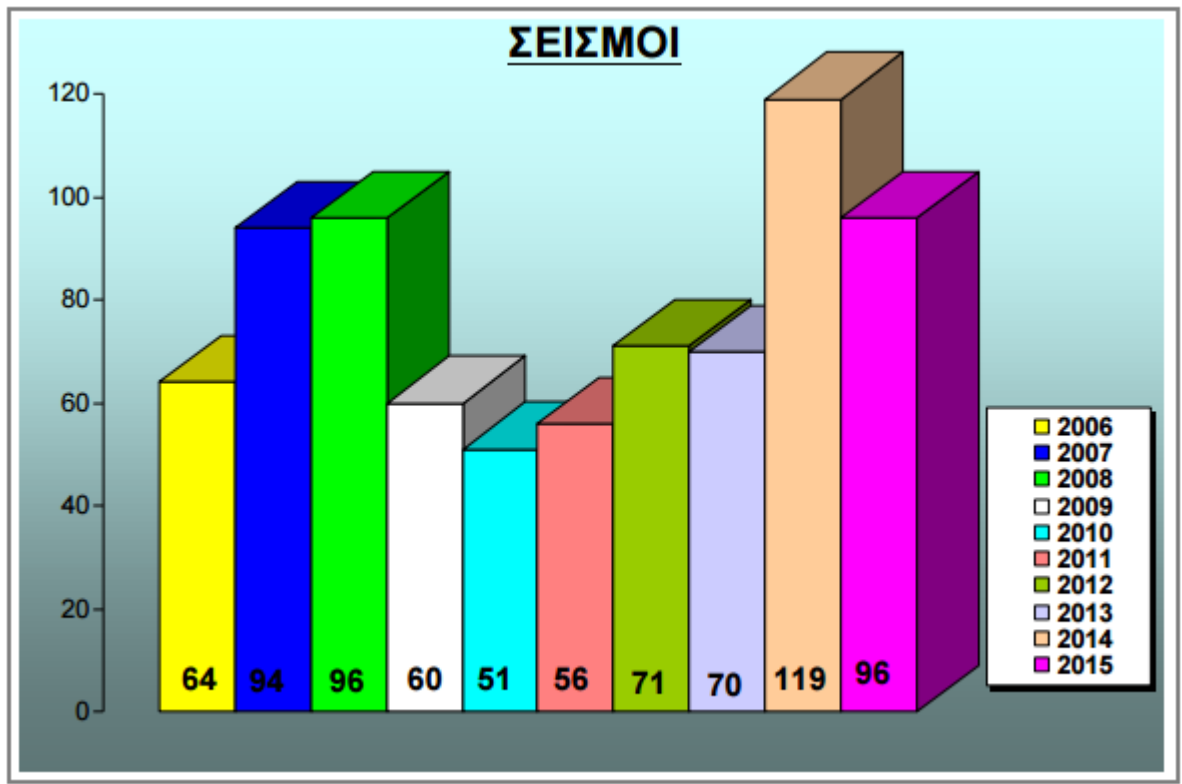


2010 Haiti



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Earthquakes 2006-2015
(civilprotection.gr 2015 review)



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Earthquakes 2015
(*civilprotection.gr* 2015 review)

- **9 events > 5,1R**
- **2 deaths (Lefkada island)**
- **8 injuries (Lefkada island)**
- **Sirius road and communications networks failures in Kassos & Lefkada island**



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Major problems affect the area

- Big events affect the population and cause high stress
- People don't know where to look for the services defined by the emergency plans
- People are not informed how they should act at the first moments of the event due to lack of training
- Communications failures
- Road networks overload



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Special problems affect volunteering action

- Volunteers or their relatives maybe are also victims
- They are not present in HRT base
- They have to secure their families before they engage in a rescue operation
- Most of the times there is no state guideline the first 2 hours
- State emergency plans is not published or known in the majority of volunteer groups because most of them are marked as restricted



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HRT emergency plan “Megas Alexandros”

- Its an interactive plan which provide to the volunteers ,guidelines for each role for the first moments of the event
- Provide all the communication plan for HRT an secure a non stop flow of inputs
- Protect all the volunteer families which are affected from the event
- **Make things easier, faster and automated**



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HRT emergency plan “Megas Alexandros”

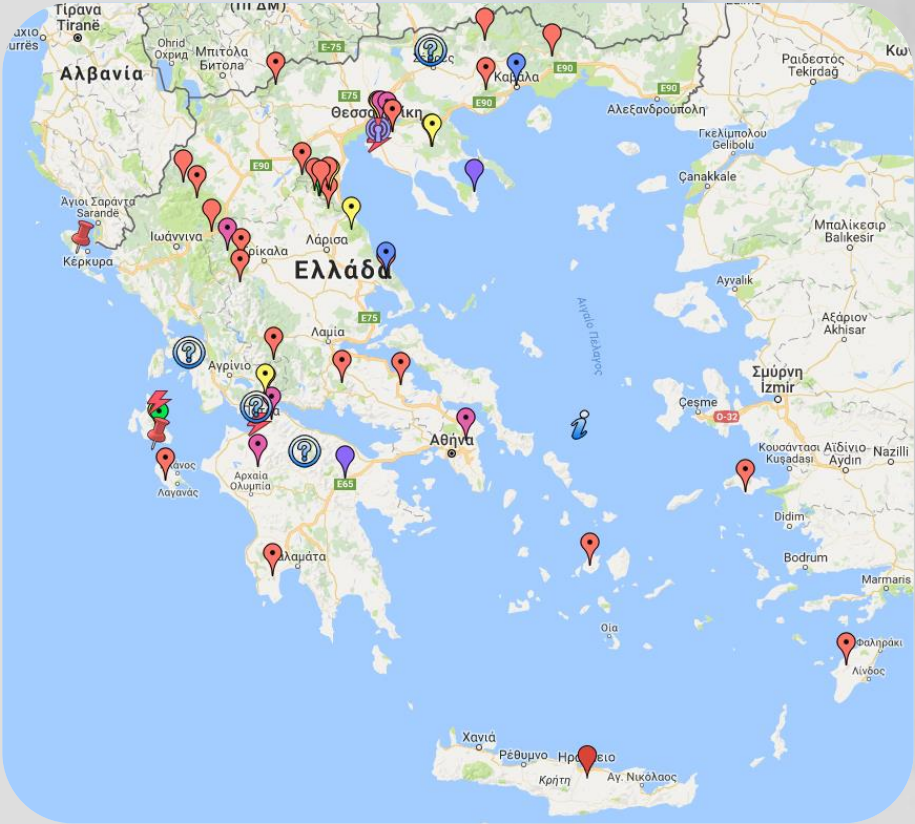
To secure the right function of this plan ,and that all personnel has deep knowledge of the procedures, The HRT organize in local scale exercises for all the volunteers and specific role each person has on the event.



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HRT emergency plan “Megas Alexandros”

Analog communications support



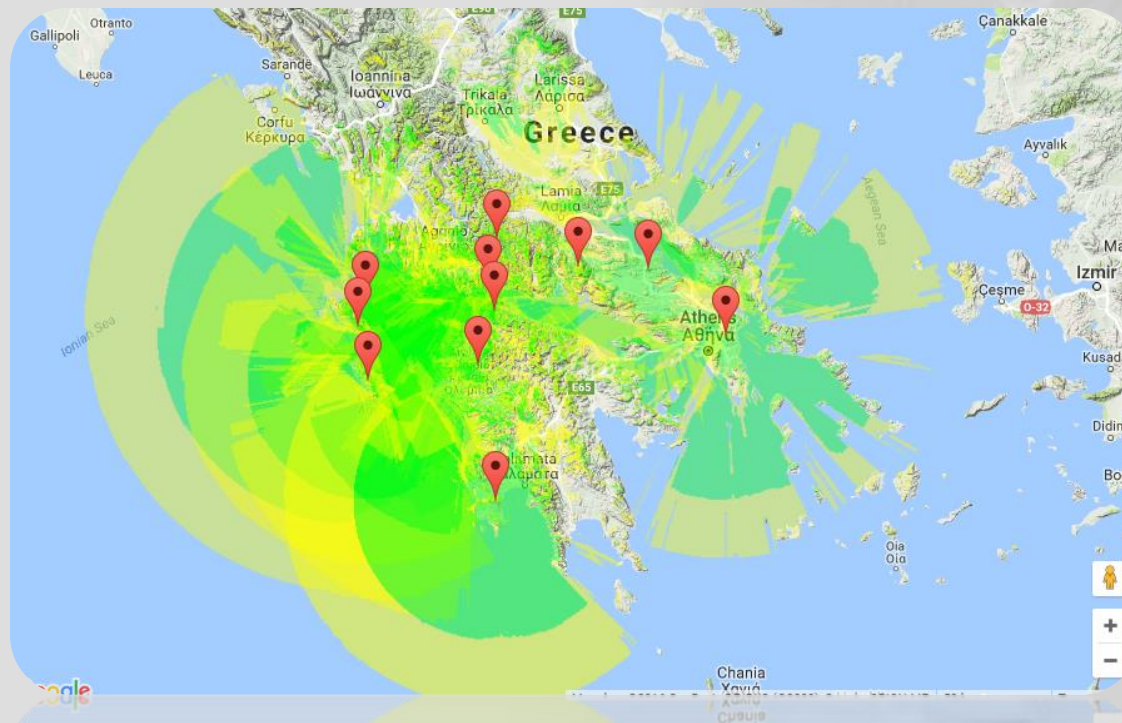
Standard semi duplex analog network (59 installations by HRT), supporting **2 channels all around mainland and 4 channels between the biggest cities** Athens ,Thessaloniki , Patras , Volos , Larisa , Lamia ,Kalamata and Ionian islands.



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HRT emergency plan “Megas Alexandros”

communicatios suport



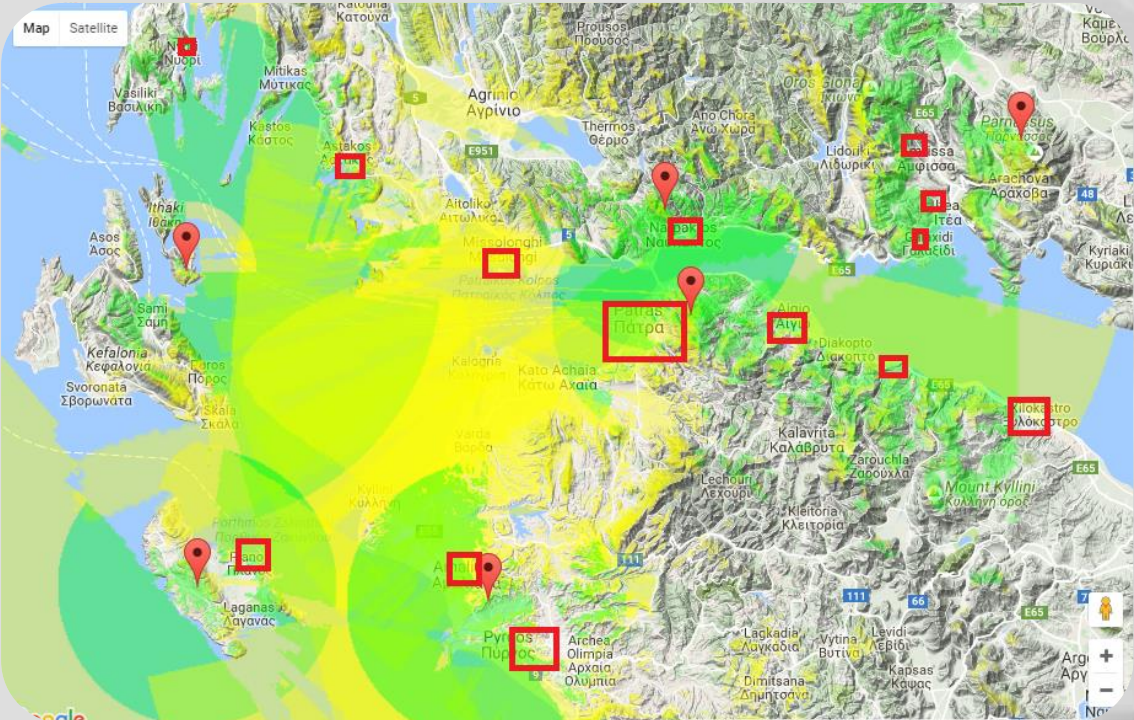
Coverage of analog HRT network in states of ,west Greece, sterea , Attica, polleoponse , south Ionian sea . Provided by department of Achaia.



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HRT emergency plan “Megas Alexandros”

communicatio innovation



Plan of the experimental installation of a digital network in the same spots with the existing network analog combine 2,4 and 5Ghz bandwidth which provides 10mpps symmetric Wlan, able support high speed Full duplex data transfer and Voip for HRT and public authorities purpose . The network connected on Patras university 100mpps internet gateway. In each spot we are going to activate an ADB-s receiver and a meteo station. We expect the fully functional on west Greece state on 1/6/2018



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The major aspects the HRT takes into account whenever a plan is being formed aims to provide the public with solutions in terms faster, easier ,and more affective operation. Being prepared and focused in advance secure our perspective for all our services. That's why we are open to all kinds of partnerships on order provide better services.



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Thank you!

