

Rural Training Center – Thailand (RTC-TH)

FOCUS



**Community-based Environmental Education
for the Self-sufficiency and Sustainability of
Small Rural Family Farms**



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Emergency Preparedness: Some Basic Choices



A Rural Training Center-Thailand Emergency Preparedness Training Series presentation



Rural Training Center-Thailand
Emergency Preparedness Program

Hope for the best, prepare for the worst.

For other lessons in the series e-mail hs0zhm@gmail.com

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The RTC-TH EmPrep Program seeks to empower people to:



- be aware of and prepared for surviving potential local natural disasters
- improve their chances of survival by preparing for emergencies
- take action individually and as a community action for mutual assistance before outside help arrives.



Hope for the best, prepare for the worst.

RTC-TH EmPrep is part of the RTC-TH EmComm Program

The Rural Training Center-
Thailand Emergency
Communications program
is a volunteer effort to
provide emergency amateur radio
communications for local community
self-sufficiency and sustainability in
times of need.



The Rural Training Center-Thailand (RTC-TH)



is an all volunteer
organization providing
community-based
environmental education
for self-sufficiency and
sustainability of small
rural family farms



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EmPrep adapts lessons from existing RTC-TH programs

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The Rural Training Center-Thailand was created to honor the life and memory of Mr. Tang Suttisan, a father, farmer and former custodian of Ban Na Fa Elementary School who appreciated and valued education.



What is an emergency?

An emergency is an event that drastically disrupts the normal situation. It often requires urgent attention to avert loss of life or repair extensive damage.



Photos from the Internet; educational use clause



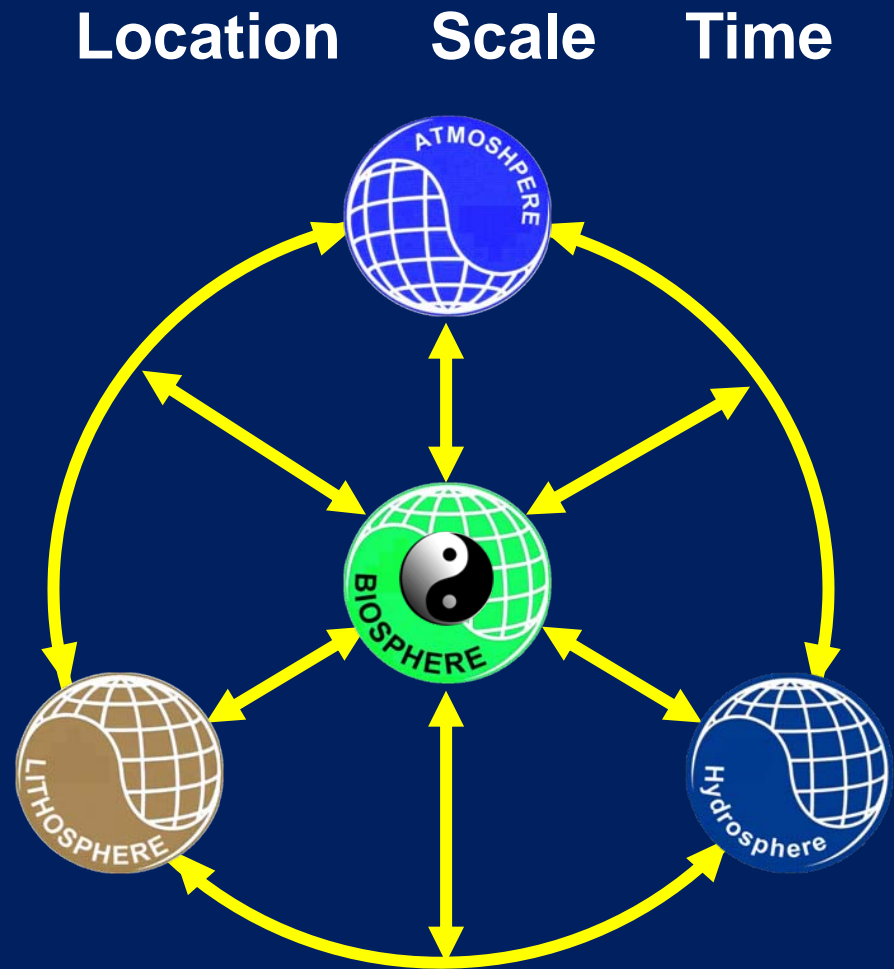
Why try to prepare for emergencies?

It all comes down to a personal choice
(self-selection) to do it or not.

When disaster strikes, do you want...
this? Or this?



Use the
Geographic
Systems Model
to know the
potential
hazards for your
local area.



A full explanation of the Geographic Systems Model is available at
www.neighborhoodlink.com/RTC-TH_Tech/pages

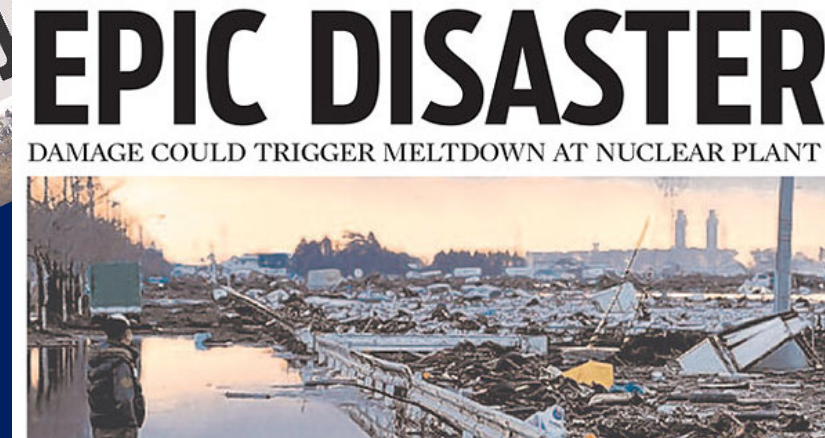


RTC-TH Emergency Preparedness Lesson Status

Lessons are currently available on the RTC-TH website. Others are in development.



Look at past emergencies and associated relief efforts.



Make notes about closed roads, flooded areas, what was in short supply, and how long it took for emergency relief to arrive.



Be a spark plug, not a plug in local Emergency Preparedness.



Ready or not, emergencies will come. Prepare today!



Here today, gone tomorrow

What would you and your family do if this were the only road to safety?



Photo from the Internet; fair use educational clause

Unless you properly prepared beforehand, you may have no options.



Emergency preparedness is your next hot topic.

Prepare
today to
survive
tomorrow.

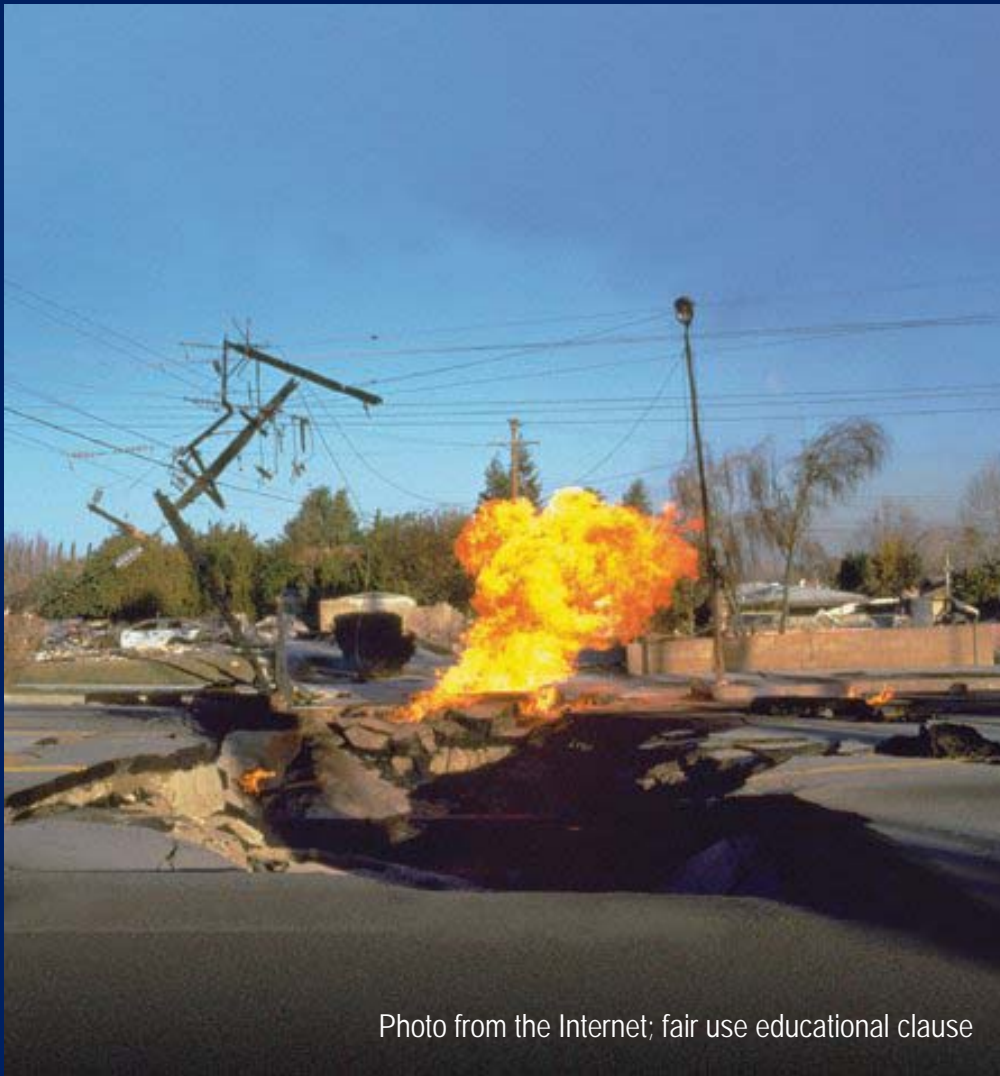


Photo from the Internet; fair use educational clause

Some Choices: Do you want... this? Or this?



Photos from the Internet; fair use educational clause

After a disaster happens, those who were
unprepared have fewer choices, if any, in
contrast to those who prepared.



When the going gets tough, the prepared get going.



Photo from the Internet; fair use educational clause



Are you prepared?

You are never alone when you are part of an emergency preparedness team.

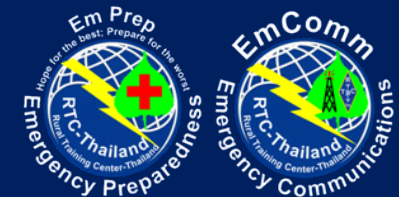


Photo from the Internet; educational fair use clause

Team up with family, friends, or neighbors for mutual assistance.



Choices: Do you want... this? Or this?



In an emergency you can be heard,



Photo courtesy of GERC

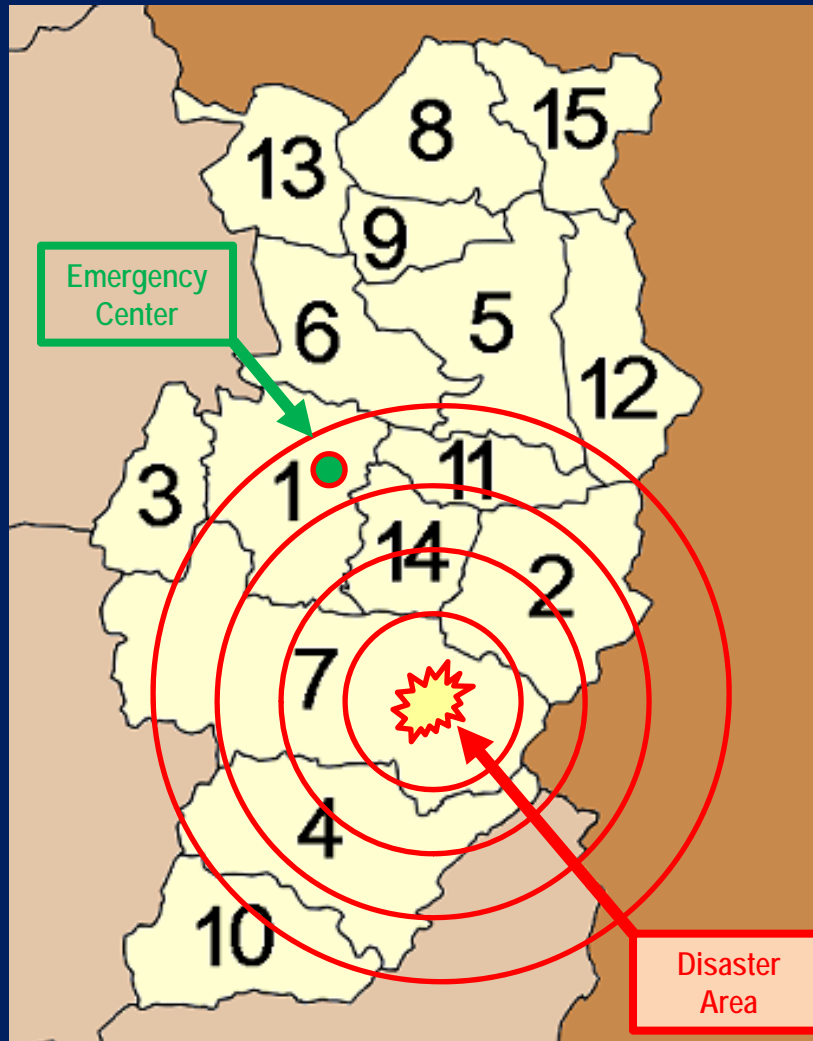
or just one of the herd.



Photo from the Internet; educational fair use clause



Effective communication is vital in emergencies



Information from inside the **disaster** area is critical to the organizers of **emergency relief services.**

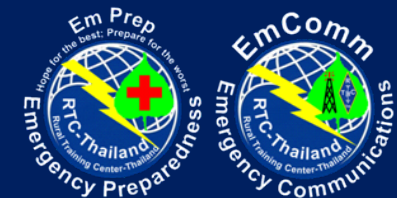
EmComm = Emergency Communications

Radio
Amateurs
Dedicated to
Independent
Operation



Photo from the Internet; fair use educational clause

In many recent major disasters, phones (land line and cell), commercial TV & radio, fire and police radios were not working. Amateur radio was the only reliable means of communication.



EmComm preparedness means being ready to get out and get on the air.



Photo from the Internet; fair use educational clause



EmComm volunteer operators should be able to set up and get on the air within 60 minutes of a disaster or being called into service.



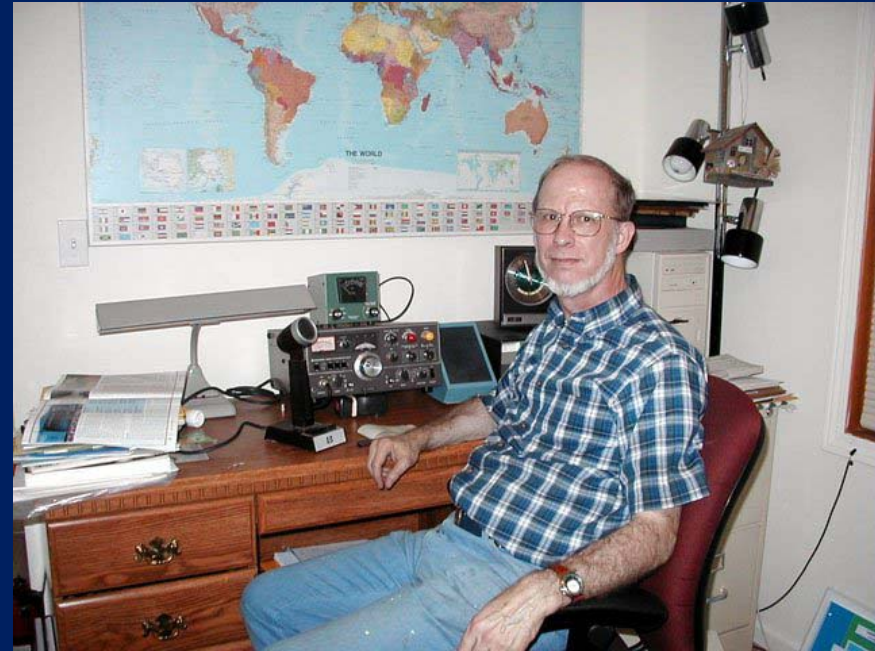
Keep It simple. Be ready. Get on the air.



KI6NQG (Dennis) has his EmComm field radio system in 1 box ready to go and get on the air.



Is it true EmComm helps you to survive and live longer?



Photos from the Internet; fair use educational clause

You can see for yourself.

The difference between EmComm men and boys is the size of their EmComm toys!



It's not quantity; It's quality.



Photos from the Internet; fair use educational clause

The EmComm bottom line: It isn't the size / power of the equipment or operator but the quality (effectiveness, clarity, and reliability) of the operator and their ability to communicate.



They say “No man is an island.”



www.qsl.net/rast

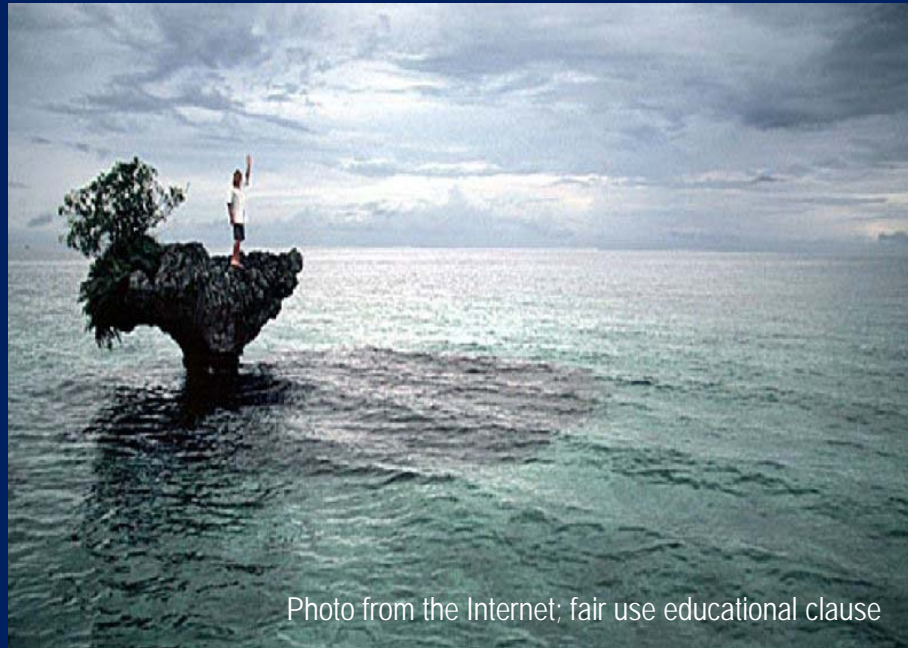


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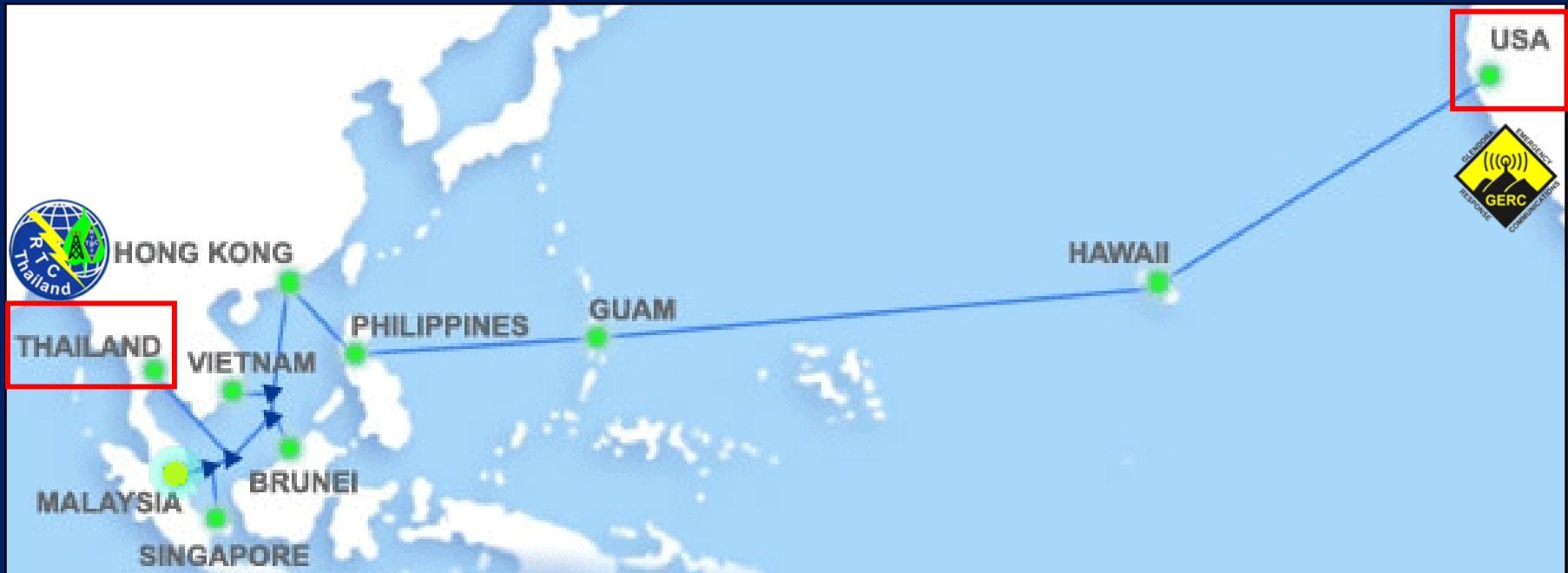


www.arrl.org



Contact your national amateur radio group and learn how to get your ham license

Networking is better than not working.



The Internet EchoLink® gateway connection between RTC-TH and GERC

The RTC-TH EmComm teams up with GERC (Glendora Emergency Response Communications) for mutual EmComm support and training half-way around the world.



EmPrep may not change the world, but it will change the way you survive it!



Photo from the Internet; fair use educational clause

Remember, poor planning on your part does not constitute an emergency on my part.



Prepare Now. Once the emergency begins, it is too late to prepare.



The 2011 Thailand floods: In some areas the flood waters came faster than warnings.



The PDF Lessons in this series

Lessons are currently available on the RTC-TH website. Others are in development.



RTC-TH Emergency Weather Observation Lessons

Basic MEWS



MEWS OA

MEWS OB

MEWS OC



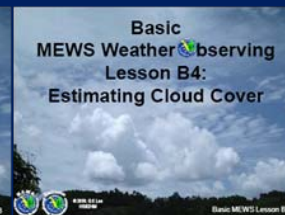
MEWS B1



MEWS B2



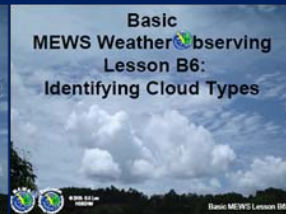
MEWS B3



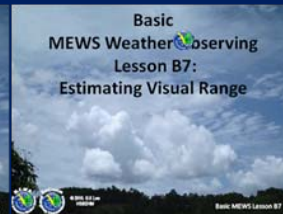
MEWS B4



MEWS B5



MEWS B6



MEWS B7



MEWS B8



RTC-TH PDF lessons available at
www.neighborhoodlink.com/RTC-TH_Tech/pages

RTC-TH Emergency Weather Observation Lessons Advanced MEWS



MEWS A1

MEWS A2

MEWS A3



MEWS A4

MEWS A5

MEWS A6



RTC-TH PDF lessons available at
www.neighborhoodlink.com/RTC-TH_Tech/pages

RTC-TH Emergency Communications Lessons



Lesson 1



Lesson 2 RTC-TH ver. / GERC ver.



These lessons were done in collaboration with GERC (Glendora Emergency Response Communications)



Lesson 3



Lesson 4

RTC-TH PDF lessons available at
www.neighborhoodlink.com/rtcth/org/pages



Free Self-Study Materials by Internet

RTC-TH Illustrated topical lessons PDF
format from the RTC-TH website
www.neighborhoodlink.com/RTC-TH_Tech/pages

**All of the lessons have been classroom and
field proven.**

Request free training materials by
e-mail to rtc2k5@gmail.com
for non-commercial use only.



These materials are in English. Volunteer
assistance for translation to Thai is welcome and
will be acknowledged and cited.

Questions or Comments

We are always trying to improve our lessons. Your comments and suggestions are welcomed.

You may contact us by e-mail:
rtc2k5@gmail.com

Please tell us how you heard about us and the lessons of interest to you.



For More Information about EmPrep

Contact Greg Lee

RTC-TH Co-founder
Author / Mentor



Via E-mail / video chat
hs0zhm@gmail.com

Via Skype video
conference call: [rtc_th](https://rtc_th.skype.com/join)

Lesson Archives: www.neighborhoodlink.com/RTC-TH_Tech/pages

Future RTC-TH EmComm Lessons

- Identifying local Geo-Hazards
- Finding safe EmComm operating sites
- Identifying main supply routes and alternate routes
- Finding Helicopter Landing Zones
- Helicopter landing zone hand signals
- Ground to air communication without radios



Community-based Environmental Education for



The End

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