



SP Emergency Communications Club (SPEC)

Member of Polish Radio Amateur Union (PZK)

1. Area of activity and structure.



SPEC is nationwide organization, which is working on ham radio club rules. The club is affiliated with Polish Radio Amateur Union (PZK).

On whole Poland area are active 12 local EmCom networks covered by SPEC PZK activity, sparse on 9 SP call areas.

From:

- SP1 – 2 nets,
- SP2 – 2 nets,
- SP3 – 1 net,
- SP5 – 1 net,
- SP6 – 1 net,
- SP7 – 1 net,
- SP8 – 1 net,
- SP9 – 3 nets.



In Poland also are available other EmCom organizations, but not affiliated in SPEC PZK structures.

2. People.



Every local network has about 20 active person, which work together and concerned on regular SP EmCom tasks. The number of people has changed, but in long time terms systematically is increasing.

2. Trainings / exercises.



Local networks organize monthly own unexpected trainings to improve good condition and readiness for action.

Quaterly SPEC PZK prepare systematically for whole country area big tactical excercises, for example like HALNY 2016, prepared at the beginning of May.

During trainings have used:

- HF 80 and 40 [m] bands for countrywide communication between whole networks,
- HF 10 [m] band for local communication, mainly inside network,
- VHF and UHF bands for local communication, mainly inside network.

3. Cooperation part 1.



SP EmCom PZK cooperates with:

- Ministry of National Defence Republic of Poland,
- Ministry of the Interior and Administration,
- Ministry of Digital Affairs,
- Local Administration Authorities,
- State Fire Department,
- Volunteer Fire Departments,



3. Cooperation part 2.



Rare facts:

SP EmCom PZK have started with State Fire Department and Volunteer Fire Departments to future cooperation in accordance to creating special communication teams inside fire brigades.

SP EmCom PZK goes in special trainings and presentations of own activities and targets with local administration authorities and representatives, from Ministry of National Defence Republic of Poland.

Several local networks have the possibility to working during trainings and crisis situations on local administration / government frequencies with other rescue services.

Lobbing of SP EmCom PZK gives the future possibility to working on 60 [m] band in Poland, by ham radio users.

4. Technical aspects.



SP EmCom PZK concerned on backup analogue radio communication, because during many kinds of crisis situations - professional digital communication system (telecoms, government, rescue services), with big probability, will be broken or partially malfunctioned.

In today regular activity (not in „E“ situations) SP EmCom PZK provides experiments with new technologies: Ham Net system, EchoLink, APRS, D-Star and DMR networks.





Thank you for your attention!

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