

Emergency communications in amateur and non-amateur radio service in EU

Country	Emcom organization	independent? *)	IARU Association	URL	used frequencies		supported organizations, cooperation with?	notice	contact
					amateur	non-amateur			
Austria	A.R.E.N.A.	no	OeVSV	http://arena.oevsv.at	yes	no	Actual no general agreements with public authorities or civ.prot. agencies or NGO's. Actually 1 of 9 official agreement with a regional government. Some local engagements only.	Imbedded part of OeVSV, cooperation with officials only regional, non-organized groups of OeVSV.	emcom@oevsv.at
Austria	SKKM	yes	x	http://www.bmi.gv.at/cms/BMI_Zivilschutz/mehr_zum_thema/SKKM.aspx	yes	yes	Participating agencies are: Austrian Red Cross, Die Johanniter, army, federal disaster management and disaster management authorities in the countries.	Dedicated federal hf-radio network on special frequencies with special callsigns. It's a fallback system for voice and data (WL2k-compatible) if the normal communication is unavailable or massive restricted. Frequencies and further details are not public. In some regional parts licensed amateur radio op's are imedded via special agreements.	X
Belgium	B-EARS	no	UBA	http://www.uba.be/fr/uba/b-ears	yes	no		Since 2009 part of UBA (natl. Amateur radio association).	b-ears@uba.be
Cech	?	?		?	?	?	?	NO FEEDBACK UNTIL NOW! ***	?
Croatia	RMZO (ex HRSVKS)	yes	(HRS)	http://www.hrsvks.com	yes	yes **)	Commissioned directly by the central disaster management agency (DUZS) and the croatian Red Cross (CRC).	Partly equipped by DUZS. Operating the CEN (Croatian Emergency Network) on hf-radio with ALE. Active on 5 MHz also.	info@hrsvks.com
Cyprus	CARES	?	CARS	http://www.cyhams.org			?	NO FEEDBACK UNTIL NOW! ***	cars@cyhams.org
Denmark	?	?	DER	http://www.edr.dk	?	?	?	NO FEEDBACK UNTIL NOW! ***	
Finland	(TURVA)	no	SRAL	http://www.sral.fi/turva	yes	no		TURVA is part of a volunteering unit in MPK, but not yet established as a independant and registered group, but planned. Actually every emcomm activity is done unter SRAL.	jjri.putkonen@kolumbus.fi
France	FNRASEC	yes	?	http://www.fnrasec.org	yes	no	Commissioned directly by the national civil protection authority (Securite Civile). Support centers - called A.D.R.A.S.E.C. - in all provinces.	NO FEEDBACK UNTIL NOW! *** New president since oct. 2012: Daniel LUCCI, F5MDO	president@fnrasec.org
Germany	DARC-Notfunkref.	no	DARC	http://www.darc.de/notfunk	yes	no	Agreements in 7 (out of 16) countries with regional governments and some local authorities.		dj9oz@darc.de
Germany	Notfunk-Deutschland	yes	DARC	http://www.notfunk-deutschland.de	yes	no	Contracts with parts of the German Red Cross, mainly in Hessen only.		info@notfunk-deutschland.de

Great Britain	RAYNET	yes	RSGB	http://www.raynet-uk.net	yes	no	Complement and backup of official and public telecommunication systems in disaster situations.	Part of the national civil protection plan!	?
Greece	HARES	no	RAAG	http://www.hares.gr	yes	no	Supports the civ.prot. authorities with amateur radio as backup.	Official position and working desk inside the main headquarters and inside the operation departments of governmental EmCom of Greece.	Fax: +30 212 213 0113
Holland	DARES	yes	VERON	http://www.dares.nl	yes	no	Agreement with the national civil protection authority.	Fix embedded in the national concept of civil protection. Working with operator-owned equipment on amateur frequencies only.	via website only!
Hungary	?	?	MRASZ	http://www.mrasz.hu/english/index.html	?	?	No activities or organizational issues in emcomm registered on the website.	NO FEEDBACK UNTIL NOW! ***	?
Ireland	Raynet-Ireland	yes		http://www.raynetireland.org.uk/	yes	no	Complement and backup of official and public telecommunication systems in disaster situations.	Activ in the boarder areas to GB (Northireland) in collaboration with Raynet-UK. Part of natl. Civ.prot.plan.	info@raynetireland.org.uk
Irland	AREN	no	IRTS	http://aren.ie/news/about/	yes	no	Complement and backup of official and public telecommunication systems in disaster situations.	Part of IRTS and of natl. civ.prot.plan. Aprox. 30 members only.	ei7ig@aren.ie
Italy	RNRE	yes	ARI	http://www.rnre.eu	yes	no	Commissioned directly by the Dipartimento Nazionale Protezione Civile.	Partly equipped by DNPC. Locations throughout Italy. Members are the mostly small regional emcom groups in Italy as well as individuals.	segreteria@rnre.eu coordinamento@rnre.eu
Malta	MARL	no	MARL	http://www.9h1mrl.org/EmComTeam.htm	yes	no	Commissioned directly by the Civil Protection Department (CPD)	MARL-Emcom OP's are accepted as NGO and have to backup the public communication in large or crisis events.	?
Norway	NRRL	no		http://nrri.no/sambandstjenesten	yes	yes	Commissioned directly by the Life-Science-Forum (FORF)	NRRL is a member of the volunteer organization Life Science Forum (FORF), a union of NGO's serving the norwegian public.	sambandstjenesten@nrri.no
Poland	SP-EMCOM	no	PZK	http://emcom.pzk.org.pl/	yes	no	Existing agreement with the governmental departement of civil protection since 1999.	Upcoming negotiations with the government for the intensification of cooperation in emcom. As an result 'SP-EMCOM' is part of the new formed 'National Network for Crisis Communication' called "SPEC". UPDATE May 2013: http://www.southgatearc.org/news/june2013/ham_radio_emergency_communications_in_poland.htm	sq6iyr@pzk.org.pl
Portugal	SCERA	no	REP	http://www.rep.pt/scera/	yes	no	Commissioned directly by the national department of covil protection.	This group have signed agreements of cooperation with Civil Protection of Portugal and participate in regular exercises.	?
Slovakia	A.R.E.S.	no	SARA	http://www.szr.sk/ares/ENG/index.htm	yes	no	Supports the civ.prot. authorities with amateur radio as backup.	Structured organisation of A.R.E.S. in all parts of Slovakia, but unstructured members without any special training and exercises.	ares@cq.sk
Slovenia	?	?						NO FEEDBACK UNTIL NOW! ***	?

Spain	REMER	yes	UBE	http://www.proteccioncivil.org/remer	yes	yes	Commissioned directly by the ministry of interior, dept. for civ.prot.	REMER (Red Radio de Emergencia) is the official emcom support unit with tasks throughout the country in 41 regions.	?
Spain	GRT	yes	?	http://www.proteccio-civil.net/pages/12-grup--radio-transpirenaic-grt.html http://ts3lleida.ucoz.com/	yes	no		Active only in few regions of Spain.	?
Sweden	FRO	yes	SSA	http://www.fro.se	yes	yes	Supports the civ.prot and homeland security in collaboration with SSA.	Volunteer unit within the swedish army. Using FRO assigned frequencies as well as amateur frequencies.	fro@fro.se
Switzerland	IG-Notfunk	no	USKA	http://www.uska.ch/index.php?id=notfunk	yes	no	Few agreements with part of USKA in few swiss counties only.	Supports only regional independent counties. Actually no general solution, but highly sought.	emergency@uska.ch
Turkey	TRAC	no	TRAC	http://www.trac.org.tr http://rientola.fi/oh3ag/garec/Documents/2006/Presentation_Turkey_1.ppt	yes	no	Direct collaboration with the civil defense authorities. Supports the natl. Red Cross - Red Crescent societety.	Experiences at various deployments in earthquake situations as well as intl. exercises at home and abroad. Partly equipped by civ.prot.	?

Changelog:

Date	Name	Changes	Email
2012 – Feb. 2014	Wolf Hoeller, OE7FTJ	initial version, collecting data through websites and / or direct correspondence	wolf.hoeller@gmail.com
29.05.14	Wolf Hoeller, OE7FTJ	corrections for Germany provided by Mike Becker, DJ9OZ	dj9oz@dar.de
29.05.14	Wolf Hoeller, OE7FTJ	corrections for Austria, some layout improvements	wolf.hoeller@gmail.com

Remarks:

? = means no further information available until now.

*) = means independant from the natl. IARU society.

***) = including 5 MHz amateur radio frequencies.

****) = means no feedback until now on requesting information

In almost all the surveyed countries amateur radio service is highly accepted and included in the natl. emcomm plan as a qualified servicepartner, supporting federal civil defense or disaster management. Whether embedded or standalone, there are agreements about the nature of collaboration.

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