

DISASTER AND EMERGENCY NETWORKS IN TURKEY



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Country name: Türkiye Cumhuriyeti (Republic of Turkey)

Short name: Türkiye (Turkey)

Capital: Ankara

Provinces: 81 provinces (see below)

List of provinces:

01 Adana	28 Giresun	55 Samsun
02 Adiyaman	29 Gümüşhane	56 Siirt
03 Afyonkarahisar	30 Hakkari	57 Sinop
04 Agri	31 Hatay	58 Sivas
05 Amasya	32 Isparta	59 Tekirdag
06 Ankara	33 Mersin	60 Tokat
07 Antalya	34 Istanbul	61 Trabzon
08 Artvin	35 Izmir	62 Tunceli
09 Aydin	36 Kars	63 Sanliurfa
10 Balikesir	37 Kastamonu	64 Usak
11 Bilecik	38 Kayseri	65 Van
12 Bingöl	39 Kirklareli	66 Yozgat
13 Bitlis	40 Kirsehir	67 Zonguldak
14 Bolu	41 Kocaeli	68 Aksaray
15 Burdur	42 Konya	69 Bayburt
16 Bursa	43 Kütahya	70 Karaman
17 Canakkale	44 Malatya	71 Kirikkale
18 Cankiri	45 Manisa	72 Batman
19 Corum	46 Kahramanmaras	73 Sirnak
20 Denizli	47 Mardin	74 Bartin
21 Diyarbakir	48 Mugla	75 Ardahan
22 Edirne	49 Mus	76 Igdır
23 Elazig	50 Nevsehir	77 Yalova
24 Erzincan	51 Nigde	78 Karabük
25 Erzurum	52 Ordu	79 Kilis
26 Eskisehir	53 Rize	80 Osmaniye
27 Gaziantep	54 Sakarya	81 Düzce

Military branches:

Turkish Armed Forces (TSK): Turkish Land Forces (Turk Kara Kuvvetleri), Turkish Naval Forces (Turk Deniz Kuvvetleri; includes naval air and naval infantry), Turkish Air Forces (Turk Hava Kuvvetleri)



If you are into ALE monitoring, you most probably have heard one or more of Turkey's disaster and emergency networks. We like to introduce you to the most important networks.

The most active one is the Civil Defense Network which is part of the Disaster and Emergency Management Presidency of Turkey, which is also active with other departments. The third player that is often logged is the Turkish Red Crescent. Other active nets include the Ministry of Health, other government departments, the military, and TRAC, the Turkish Radio Amateur Association.

Callsigns:

- The Civil Defense network uses 4 figure calls, beginning with 3, 8 and 406 *)
- The Red Crescent net uses 4 figure calls beginning with 1, 2 and 4 (except 406x).
- Other emergency networks like the Ministry of Health network, and Disaster Management Presidency HF net are using 5 and 6 figure calls. You will see these stations also on the other networks.
- In addition to that a few Civil Defense stations can also be seen on the other networks.

*) 20 Oct 2014:

Note that the AFAD/Civil Defense calls are changing from 4-figure calls to 6-figure calls. Other emergency nets are already using with 6-figure calls beginning with 1 or 2 and AFAD is now using 6-figure calls beginning with 3. Currently both the 4-figure and 6-figure calls are being used. The old AFAD/Civil Defense calls begin with 3 and 8 while the new calls all begin with 3 and end with either 3 or 8. The calls ending with 3 are the virtual CALM calls used for voice calls, while the ones ending with figure 8 are used for data connections.

Afet ve Acil Durum Yönetimi Başkanlığı, AFAD



Disaster and Emergency Management Presidency of Turkey

AFAD was established to take necessary measures for an effective emergency management and civil protection issues Turkish nationwide. The presidency conducts; pre-incident works such as preparedness, mitigation and risk management, during incident works such as response, post incident works such as recovery and reconstruction. In a disaster and emergency situation the AFAD is the only responsible organization.

Disaster management in Turkey was governed by three actors until 2009:

- The General Directorate of Disaster Affairs under the Ministry of Public Works and Settlement
- The General Directorate of Civil Defense under the Ministry of Interior, and
- The General Directorate of Turkey Emergency Management under the Prime Ministry.

This changed when law N.5902 was issued in December 2009. The activities of those three departments moved to the Disaster and Emergency Management Presidency. Law N.5902 defines the central and provincial level structure of this new unit. According to this law there are six departments at central levels, namely:

- Planning and Mitigation Department
- Response Department
- Recovery Department
- Civil Defense Department
- Earthquake Department
- Department of Administrative Affairs

In addition to these departments there are three high levels.

- Higher Committee for Disaster and Emergency Management
- Co-ordination Committee for Disaster and Emergency Management
- Earthquake Advisory Board.

ALE Idents and frequencies: see Civil Defense Department

AFAD Civil Defense Department (a.k.a. Civil Protection Department)



The Civil Defense Department's Search and Rescue units are located in: Adana, Afyon, Ankara, Bursa, Diyarbakir, Erzurum, Istanbul, Izmir, Sakarya, Samsun, Van.

The SAR units have disaster drills with provincial civil defense directorates, emergency medical services, national medical rescue teams, the army, and the directorate of security. Common disaster drills are also organized with the SAR units of the fire brigade, Turkish Red Crescent SAR units, non-governmental SAR organizations, neighborhood disaster volunteers, and the Turkish Society of Radio Amateurs (TRAC).

ALE callsigns:

The Civil Defense Department net is frequently heard in HF. Mainly with its ALE calls. The provincial disaster & emergency management centers use the 4 figure calls, starting with 3 and 8, and 406x. The calls end with "1". The figures 2 and 3 are the number of the province (01 to 81). Example: callsign 3011 is Adana, 3071 is Antalya. *)

*) 20 Oct 2014:

Note that the AFAD/Civil Defense calls are changing from 4-figure calls to 6-figure calls. Other emergency nets are already using with 6-figure calls beginning with 1 or 2 and AFAD is now using 6-figure calls beginning with 3. Currently both the 4-figure and 6-figure calls are being used. The old AFAD/Civil Defense calls begin with 3 and 8 while the new calls all begin with 3 and end with either 3 or 8. The calls ending with 3 are the virtual CALM calls used for voice calls, while the ones ending with figure 8 are used for data connections.

The Net Control Station is located in Ankara and uses callsigns 3061/4061/8061.

Frequencies:

4458	5791.5	6921	8056.5	9045	10165
4694.5	5971	7617	8092	9045	10175
4855	6412	7791.5	8150	9135	10630
5035	6778	7868	8412.5	9180	10648
5126	6795	7870	8656	9240	11115
5132	6831	7892	8656	9360	12147
5551	6871	7993.5	8950	10160	12209

Türkiye Radyo Amatörleri Cemiyeti**Radio Amateur Association of Turkey**

The TRAC and the Ministry of Health signed an Emergency Cooperation Protocol in which is agreed that TRAC will link with Government resources in case of an emergency / disaster situations. This means that some frequencies inside and outside the amateur bandplan are being used for radio assistance.

Frequencies:

Most of the emergency traffic can be heard on 3777 and 7092 kHz.

Türk Kızılayı

Turkish Red Crescent



ALE callsigns:

This net uses 4 figure callsigns beginning with 1, 2 and 4 (except 406x)

Reported callsigns:

1001	1005	1020	1101	1102	1108	1116	1301	1302	1318	1326	2001
2006	2008	2010	2011	2012	2013	2014	2015	2016	2017	2025	2027
2203	2205	2206	2211	2214	2402	2412	2416	2419	2512	2517	2519
2522	4010	4011	4012	4013	4014	4015	4016	4017			

Frequencies:

3500	5971	7440	8150	10658
4458	6778	7617	9045	11500
5132	6921	7810	9169	12110
5268	7092	7868	10160	

Other (government) emergency services including:

T.C. Sağlık Bakanlığı - Ministry of Health



ALE callsigns: 5 and 6 figure callsigns. The figures 2 and 3 are the number of the province (01 to 81).

11795	143001
27100	151815 151832
43401 43402	152438
102001	154001
103001	162001 162002
106001 106003	165001 165002 165003
120001	181001
123456 123466	206102 206114
130001 130002	207101
134001	216301
141001	870442 870489

Frequencies:

4025	5242	6795	7868	9135	10658
4694.5	5250	6831	7870	9180	11115
4803	5551	7092	7993.5	9360	12110
4855	5791.5	7355	8056.5	10165	12147
5035	5971	7617	8092	10175	
5108.5	6748	7791.5	8412.5	10630	
5132	6778	7810	8950	10648	

Sources / further information:

AFAD website	www.afad.gov.tr
Thomas M. Rosner	
UDXF-reports	www.udxf.nl
TRAC website	www.trac.org.tr
Turkish Ministry of Interior	www.icisleri.gov.tr