

A GUIDE TO TURKISH S.W. LOW POWER STATIONS

We all know of the existence of the official Voice of Turkey, Radio Ankara, and many of us have logged or seen loggings of some of the more high-powered local broadcasting stations operational in Turkey on the short wave bands. Many more are in existence, mainly of low power, and little publicity has been given to them before now. It is hoped that the information given below will make DXers more aware of the "real DX" opportunities available - all known non-TRT (Turkish Radio-TV Corp.) have been listed for completeness.

I am grateful to Halûk Mesci of Ankara for his help in preparing this article - the information given below is based on material obtained by Halûk, and has been checked by him for accuracy. Further cross-checking and additions have been made by reference to SCDX, WRTVH and the FBIS listings.

These stations tend to operate on varying frequencies, just as do Latin American tropical band stations - and for that matter most other low-powered stations! The reason is quite simple; it is simply a question of moving a few kHz to avoid interference. Similarly, transmission times tend to be variable, depending upon the particular demand, though usually broadcasting times are as listed, or around 1200 GMT and from 1800 GMT onwards. Nevertheless this listing is believed substantially accurate, and should provide a good basis for planning a DX hunt.

The low power in itself should present few difficulties to reception; indeed amateur stations using the 7 MHz band are well able to communicate between Europe and Australia, propagation conditions permitting, and the power used by them is only of the order of a few hundred watts! So it can be seen that the list is not of purely academic interest. The major difficulty involved in reception will be that of interference; most of the transmitters listed operate in the utility bands, which are of course crowded with relatively high powered stations. The DXer who goes after these stations will have to use all the cunning and experience he can muster - as a start it is suggested he search between the utility stations around the frequencies listed (those given are the most recently reported). Some move only a few kHz - others maybe two or three hundred kHz, and an indication of possible alternate frequencies is given.

In order to understand some of the station names involved, a short vocabulary of names is listed below, with a guide as to pronunciation - useful in identifying stations.

<u>Turkish</u>	<u>English Equivalent</u>
Lise	High school
Sanat Okulu or Sanat Enstitüsü	Vocational high school
Erkek for men
Eğitim Enstitüsü	Institute of education
Teknisyen Okulu	Technicians' school
Öğretmen Okulu	Teachers' school
Ticaret Lisesi	High school of commerce

Pronunciation aid:

Ş is the equivalent of (sh) in "shape" or "cash".
 Ç is the equivalent of (ch) in "cherry" or "pouch".
 ğ (soft g) is like (gh) in "though".
 ö is like (i) in "girl" or "bird".
 ü is like (ü) in the German word "fünf".

Now for an explanation of the terminology used: Frequencies shown are those reported most recently, frequencies in parenthesis being alternatives and indicating the kind of variation in frequency to be expected. Such variations have necessitated that the stations be listed in alphabetical order of name or ownership; this has proved quite convenient since in general the first name identifies the location of the station. Detailed times given correspond to the normal schedule of the station; single times are those at which the station has been noted. A mark "xx" indicates that the station is inactive, an asterisk (*) that it has been heard regularly in Western Europe, and "QSL" marks those stations that have been known to confirm reports. All powers are given in watts unless otherwise stated.

* Name/Ownership of Station Station Details	Frequency (kHz)	Power (watts)	QSL
Adana Ganat Enstitüsü	11360	10	
Adiyaman Lisesi	xx	xx	
Afyon Lisesi	xx	xx	
Amasya Lisesi	20000	100	
Ankara Elektronik Sanat Enstitüsü	7108	250	
Ankara Erkek Tekniker Okulu	6440	450	
Ankara Havaciların Sesi Radyosu	7850		
Ankara Mamak Army Communications School Training Radio	(7235) xx	xx	
Ankara Todaiç Turkey and Middle East Public Administration Institute	xx	xx	
* Ankara Türkiye Polis Radyosu Sked: before 1730 to 1900 s/off. Id: "Burası Ankara Türkiye Polis Radyosu".	6340	1 kW	
* Ankara Meteorolojinin Sesi Voice of Meteorology - belongs to State Directorate of Meteorological Affairs. Addr: P.O. Box 401, Ankara. Sked: Daily 0500-0700, 0800-1000, 1200-1600, 1800-1930. Note that the frequency of 6890 kHz will be discontinued shortly. The station understands reports in English.	6890/6900	2.5 kW	QSL
Aydın Lisesi	7050	50	
Ayvalık Lisesi Has been heard at around 1200.	7317	?	
Balıkesir Lisesi	7014	100	
Bandırma Şehit Mehmet Gönöç Lisesi	7000	?	
* Bandırma Deniz Meteoroloji İstidlâl İst Sked: Daily 0600-0630, 1630-1700.	6965	2.5 kW	QSL
Bayındır Atatürk İlkokulu	xx	xx	
Bergama Erkek Sanat Okulu	xx	xx	
Bolu Lisesi	7040/(7050)	100	
Bor Şehit Nuri Pamir Lisesi	7000	200	
Bursa Eğitim Radyosu	6925	?	
Çine Lisesi	7100	85	

Denizli Lisesi	7450	75	
Diyarbakir Eğitim Enstitüsü	xx	xx	
Edirne Erkek Öğretmen Okulu	7058	75	
Elâzığ Sanat Enstitüsü Ve Teknisyen Okulu	7009.5	43	
Has been heard around 1200.			
Ereğli Kömür İşletmeleri	7000	100	
Eregli Coal Mines Management.			
Erzincan Lisesi	7075	100	
Reported around 1200.			
Eskişehir Atatürk Lisesi	6252/(6726)	450	
Giresun Kız İlköğretmen Okulu	7014	100-150	
İskenderun Radyosu	10017	500	
Isparta Şehit Ali İhsan Kalmaz Lisesi	7100	100	
İstanbul Amerikan Koleji	7275	100	
İstanbul Fatih Eğitim Enstitüsü	7100	150	
İstanbul Polis Radyosu	6448	?	
İstanbul Teknik Üniversitesi	6280	1 kW	QSL
Addr: Elektrik Fakültesi, Yüksek Frekans Tekniği Kursüsü, İstanbul. Sked: 1800-2030 (except Saturdays).			
İstanbul University	7285	1.75 kW	QSL
Addr: Fen Fakültesi, Tatbiki Fizik Merkezi, İstanbul. Sked: Monday to Friday 1200-1400, 1600-1800. Reception reports wanted - may be in English.			
İstanbul Tophane Erkek Sanat Enstitüsü	7025	1.5 kW	
İstanbul Yıldız Teknik Okulu	7143/(6331)	100	
Sked: Weekdays 1800-2000. Sundays 1100-1300.			
Izmir Çınarlı Sanat Okulu	7100/(6970)	250	
Kaman Lisesi	6145	100	
Karabük Demir-Çelik Lisesi	7100/(6142)	75	
Kayseri Lisesi	6666/8108	100	
Kütahya Lisesi	6561	25-50	
Malatya Erkek Sanat Enstitüsü Eğitim Radyosu	6970		
(Malatya) Hava Kuvvetleri Deneme Radyosu	7280		
Turkish Air Force.			
Mersin Lisesi	14150	3	
Ordu Ticaret Lisesi	7050	150	
Rize Ticaret Lisesi	7100	100	
Samsun Eğitim Merkezi Radyosu	7075	?	
Tarsus Özel Kolej	6000-9090	25	
Tokat Gazi Osman Paşa Lisesi	7200	100-150	
Sked: 0700-0845, 1200-1400.			
Trabzon Beşikdüzü İlk Öğretim Okulu	14150	100	
Trabzon Eğitim Enstitüsü	7100	100-150	

Trabzon Lisesi	7000	60
Turhal Lisesi	7140	?
Skcd: 0800-1000.		
Zile Lisesi	7150	?
Skcd: Wednesday-Saturday 1200-1400, Sundays 0800-1000, 1200-1400, other days 1300-1430.		

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In the above, times are of course given in GMT. No programme detail is shown since most stations broadcast with a similar format. Turkey is a Moslem country, with 98% of the population followers of Mohammed, and the music played tends to reflect this culture, being very similar to that played over North African and other Middle Eastern Arab stations. Generally the transmissions consist of music, with occasional news bulletins and local information programmes. A few stations carry short drama productions.

Reception reports should preferably be in the Turkish language (try using one of the standard Turkish language report forms that are available - you may have difficulty in locating one though!), however English may well be known at some institutes, and indeed English language reports have been answered. It goes without saying that reply postage should be enclosed with a report if a reply is desired!

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It is hoped that the material in this brief guide will spur DXers to try for greater things in the field of Turkish DX. Further additions will be made to this list as and when necessary via the pages of BANDSPREAD, the bulletin of the BRITISH ASSOCIATION OF DXERS.

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