

The ASTRA Fan

Cahit Nuri Or lives in the city of Adapazari, roughly 150 Km east of Istanbul. He loves music and collects CD's and LP's. But watching and listening to live music channels is what he loves to do most of all. Unfortunately, he lives in an area that is not all that ideal for such a hobby: he can't receive all that many music channels. But wait...what about satellites? Most of the music channels can be found on ASTRA at 19.2 east and most of them are in exceptional quality.



■ Cahit installed his monster dish in his garden

If you look at the footprint for the ASTRA satellite, it would seem that Cahit won't have much luck receiving this satellite in Turkey. But then again...

Cahit explains to us: "I bought my first satellite dish in 1990. It had a diameter of 1.5 meters. I used a Drake ESR 3240 E

analog satellite receiver along with a Gardiner 0.8 dB LNB."

He couldn't receive ASTRA with this set up so he upgraded his system a year later: "I bought a 3-meter antenna." Finally, he was able to receive three TV channels from ASTRA but "only at night", comments Cahit,

■ Cahit Nuri Or from Turkey on the platform of his enormous 5.2-meter dish. With it he can receive ASTRA 1 at 19.2 east in Turkey

■ A look at the dish from behind. Cahit regularly inspects the installation.

"and the signals broke up often or were below the noise threshold."

In 1992 Cahit had enough with experimentation: he decided to buy a 5.2-meter solid aluminum dish, with no segments. The best of the best. The antenna weighed in at half a ton!

How would you install such a monster dish and where would you put it? Cahit explains, "We constructed a 70x70cm concrete mast that was four meters high with an iron platform at the top." Five tons of cement, sand and iron rods were used in the construction. Cahit calculated what all of this cost him: "The dish itself cost roughly 11,000 Euros, shipping by truck was 700 Euros, construction of the concrete mast came to about 2750 Euros and renting the crane to lift the dish in place was another 150 Euros." This makes the total 14,600 Euros just for the reception of one satellite.

It turns out though that it was all worth it. Cahit explains: "Now I could receive five analog TV channels: RTL, SAT1, 3sat, Pro7 and Eurosport." Cahit was still using that Drake receiver because it had an adjustable threshold. The LNB in the meantime he swapped for a 0.5 dB model.

The next big step came in the year 2000. Cahit once again swapped his LNB for a 0.3 dB model from Invacom and acquired an ECHOSTAR AD 3600 IP receiver. This receiver could receive digital signals as well as analog ones. Unfortunately, this receiver bit the dust a few years later. He replaced it with a Topfield TF 5000 CI. "Now I can receive every transponder from ASTRA at 19.2 east!" He explains further: "With my old

The World of Satellite DXers

Backlist: DXer reports in previous issues of TELE-satellite

Satheesan, India:	www.TELE-satellite.com/TELE-satellite-1003/eng/indiadxer.pdf
Yahya, Saudi Arabia:	www.TELE-satellite.com/TELE-satellite-0911/eng/enigma-arabic.pdf
Roy Carman, London, UK:	www.TELE-satellite.com/TELE-satellite-0909/eng/londondxer.pdf
Sat Handyman, Beijing, China:	www.TELE-satellite.com/TELE-satellite-0909/eng/beijingdxer.pdf
Diego Sanchez, Tenerife, Spain:	www.TELE-satellite.com/TELE-satellite-0907/eng/tenerifedxer.pdf
Applesat, Beijing, China:	www.TELE-satellite.com/TELE-satellite-0907/eng/dxer.pdf
Diego Sanchez, Tenerife, Spain:	www.TELE-satellite.com/TELE-satellite-0901/eng/dxer.pdf
Feedhunter Rini, Amsterdam, NL:	www.TELE-satellite.com/TELE-satellite-0811/eng/dxer.pdf
Satheesan + Siddharth, India:	www.TELE-satellite.com/TELE-satellite-0811/eng/indiadxer.pdf

Note: Replace eng with corresponding language code - see page 127

TELE-satellite World [www.TELE-satellite.com/...](http://www.TELE-satellite.com/)

Download this report in other languages from the Internet:

Arabic	العربية	www.TELE-satellite.com/TELE-satellite-1005/ara/astraiturkey.pdf
Indonesia	Indonesia	www.TELE-satellite.com/TELE-satellite-1005/bid/astraiturkey.pdf
Bulgarian	Български	www.TELE-satellite.com/TELE-satellite-1005/bul/astraiturkey.pdf
Czech	Česky	www.TELE-satellite.com/TELE-satellite-1005/ces/astraiturkey.pdf
German	Deutsch	www.TELE-satellite.com/TELE-satellite-1005/dcu/astraiturkey.pdf
English	English	www.TELE-satellite.com/TELE-satellite-1005/eng/astraiturkey.pdf
Spanish	Español	www.TELE-satellite.com/TELE-satellite-1005/esp/astraiturkey.pdf
Farsi	فارسی	www.TELE-satellite.com/TELE-satellite-1005/far/astraiturkey.pdf
French	Français	www.TELE-satellite.com/TELE-satellite-1005/fra/astraiturkey.pdf
Hebrew	עברית	www.TELE-satellite.com/TELE-satellite-1005/hel/astraiturkey.pdf
Greek	Ελληνικά	www.TELE-satellite.com/TELE-satellite-1005/hel/astraiturkey.pdf
Croatian	Hrvatski	www.TELE-satellite.com/TELE-satellite-1005/hrv/astraiturkey.pdf
Italian	Italiano	www.TELE-satellite.com/TELE-satellite-1005/ita/astraiturkey.pdf
Hungarian	Magyar	www.TELE-satellite.com/TELE-satellite-1005/mag/astraiturkey.pdf
Mandarin	中文	www.TELE-satellite.com/TELE-satellite-1005/man/astraiturkey.pdf
Dutch	Nederlands	www.TELE-satellite.com/TELE-satellite-1005/ned/astraiturkey.pdf
Polish	Polski	www.TELE-satellite.com/TELE-satellite-1005/pol/astraiturkey.pdf
Portuguese	Português	www.TELE-satellite.com/TELE-satellite-1005/por/astraiturkey.pdf
Romanian	Românesc	www.TELE-satellite.com/TELE-satellite-1005/rom/astraiturkey.pdf
Russian	Русский	www.TELE-satellite.com/TELE-satellite-1005/rus/astraiturkey.pdf
Swedish	Svenska	www.TELE-satellite.com/TELE-satellite-1005/sve/astraiturkey.pdf
Turkish	Türkçe	www.TELE-satellite.com/TELE-satellite-1005/tur/astraiturkey.pdf

Available online starting from 2 April 2010

1.5-meter antenna I can receive 645 TV channels from ASTRA 2 at 28.2 east and with my 5.2-meter dish I can receive 1125 TV channels from ASTRA 1 at 19.2 east."

For Cahit the enormous financial expense for his monster dish was definitely worth it: he can receive all the channels he wants in top notch quality.



■ One of the footprints from ASTRA 1 at 19.2 east. Reception in Turkey is not possible unless of course you use a monster dish like the one Cahit has.



■ Cahit in his music room. He used information from TELE-satellite to set up his receiver.



■ Cahit in his shack: as you can see, the satellite receivers and audio components are nicely organized. He explains: "All the walls have been soundproofed." He laid out a grand total of nearly 30,000 Euros for the technical equipment in his house.

22.04.
1992

Installation of a 5.2-meter dish in 1992



■ The antenna was delivered by truck



■ The crane is being prepared



■ The mounting frame is being prepared



■ The crane lifts the dish in place



■ Finished! The dish is mounted



■ The small 1.5-meter dish in the foreground is used by Cahit to receive ASTRA 2 at 28.2 east