



1998 came a 3.6-meter antenna that he mounted to a stable mast on his house. But for him it still wasn't enough: "A friend gave me his used 3.7-meter Andrew dish." But where to put it? For Laszlo there was only one a professional antenna. "We couldn't answer: he had to erect a tower. Once again he put his metal fabrication skills to work and took advantage of his free train pass. "I built this 16-meter tower", explains Laszlo proudly as he points out the lattice tower that has since been surrounded by trees and can only be seen fully from a distance.

Did that satisfy his enthusiasm? Not a chance. In 2007 he became active once again. This time he constructed a much wider tower on which he mounted a 5-meter antenna. The A friend suggested that he use support rods that increased its stability but then was only good enough when the wind wasn't blowing.

There are two points that are very important when it comes to installing large dishes like this: the wind load produced by such a large dish and the extremely heavy weight of such put all the segments of this 4.6-meter antenna together on the ground; it could only be done directly on the mast", admits Laszlo. The reason: "The fully assembled antenna would have been far to heavy to lift up into place." He would have had to rent a crane. But since the antenna was mounted directly on the mast, the exact parabolic shape of the antenna could not be maintained. In the end, the 5-meter dish did not fulfill his expectations as much as he had hoped.

He was much happier with another tower is 9 meters high and was not as dish that he this time mounted directstable as he had hoped it would be. Iy on the ground: "This is a 4.65-meter antenna that I have a lot of fun DXing with." But the disadvantage of a ground installation is, of course, the surrounding trees and houses that PAKSAT at 38.0 east in the C-band

■From his 9-meter high tower that carries his 5-meter dish, we can see his very first 16-meter high tower on which there's a 3.7-meter antenna with a rotor. In the background to the right are the masts on his house with his terrestrial antennas.

limit the antenna's visual range. All those trees on his property are causing him all kinds of problems. "But I can't bring myself to shorten the trees", explains Laszlo. He prefers instead to build higher towers and

Laszlo, who is known in satellite Internet forums by the name DX Bozoth, especially enjoys extreme reception. "I can receive the Spot 1 and S2 beams here on EXPRESS 3-3 at 96.5 east in the Ku-band", lists Laszlo, "For this location, it's only a few degrees above the horizon." Another true long-distance reception feat is MEASAT 3-3A at 91.5 east in the Kuband and NSS6 at 95.0 east with its Ku India beam. "I can also receive





