

5 Element  
Hex-Beam  
Installed July  
20, 2008

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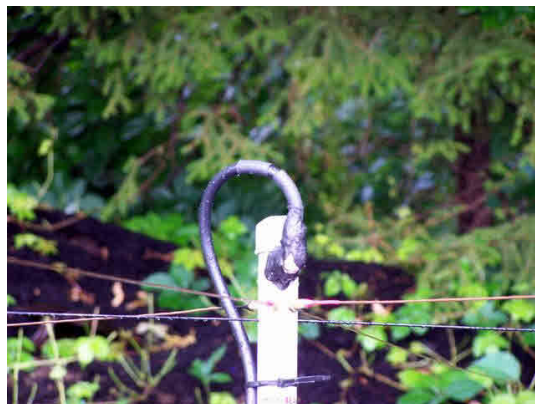
Antenna just after completion - on the ground  
Notice that the element wires are on the front and rear sides  
with just stabilizing Dacron lines from front to back



Close up of central hub that holds the spreaders. Very strong aluminum with stainless u-bolts



Close up of element wires as they attach to the spreaders. Note that driven and reflector elements are color coded at the ends of the element wires



Close up of antenna feed point at top of antenna.. Single coax feeds all bands - no tuning



Antenna on short pole attached to metal fence. Not the best way to test but all bands below 2 to 1 SWR - even that close to fence!



Glen Martin 9 foot Roof tower without antenna



Finished installation with roof tower - Yaesu G-800DXA rotor, Yaesu thrust bearing. All fed with 100 feet RG-213/U. All bands have SWR of no more than 1.5/1 and 20 meters is nearly 1/1 across the entire band.