

# Mobile Marine Band Magnetic Mount Antenna

By Stu Langs, AA6SL

Finding a satisfactory "off the shelf" marine band antenna for a comms mobile unit is impossible, but do not dismay: help is now here!

I have found that Hustler Antenna Corporation of Mineral Wells, Texas (940)325-1386, has the right parts and at the right price to accommodate any and all who wish a ten minute project. Using the **Hustler SF-2 two meter 5/8ths wave antenna** as well as a Hustler **MBM Super Magnet Mount**, and a hacksaw, the problem is solved.

Cut the antenna length so that it is **42 1/4 inches** in length. Carefully take apart the "nut and clutch sleeve" of the SF-2 as shown in the diagram which comes with the antenna. Do NOT loose the clutch sleeve, the little brass fitting. Place the clutch sleeve around the end of the antenna and slide it into the assembly and tighten the nut so that exactly **40 15/16 inch of antenna is above the "nut"**, as shown in the instructions.

Tighten the nut. Attach the antenna to the Magnet Mount, and you will have an ideal antenna with a standing wave ratio of 1:1 on Channel 21A. What this means in *radio-talk* is that it is a perfect antenna!

