

Paradigm Shift Technologies Group
Target: Sat History

The Concept of Target: Sat was conceived from the need for a satellite antenna installation instrument that will accurately locate the satellite spacecraft in outer space and then determine from that location the optimum location to place a satellite antenna to achieve maximum reception from it.

This would allow the user the benefit of installing the antenna in the correct location without the presence of a professional technician. Consumers have a need for an instrument to pre locate additional satellites available to them, should the service they have subscribed to move to another satellite position in the future. Professional installers need a simple but precise way to locate the antenna's position to speed customer installation. Satellite reception requires that the antenna have a clear line of sight, free from obstructions to the spacecraft they wish to receive. Satellite receivers of today have a tuning meter built into them to tune the signal once received, but the antenna must be installed in order for the signal strength to be peaked. Many times the installer realizes after installation that a location is inadequate due to obstructions between the antenna and the spacecraft. This requires that the antenna be disassembled and removed and reinstalled elsewhere. This trial and error method is time consuming and costly. This trial and error method has proven so costly and frustrating to installers that installer turnover rates are high. Consumers that are unable to receive the signal adequately , ultimately leave their service provider because of dissatisfaction with their service reception and their turn over rate is high as well .Target: Sat , which has global accuracy, addresses these problems by providing both consumers and professionals an instrument to accurately determine the best location to place the antenna for maximum reception before attempting installation. Target: Sat also provides additional information on additional satellites locations viewable from that location. This is helpful for those considering changing their service to another satellite in the future if needed. To access the data necessary to allow Target: Sat to determine your antenna location, go to www.paradigmshifttechnologiesgroup.org.

Available at the time of purchase are optional equipment if you decide to use Target: Sat professionally. Target: Sat can be used to teach satellite technology in schools and universities or for military use. The optional equipment are a commercial tripod and cradle for Target :Sat, a shock proof case for travel and a laser ground positioning attachment for precise ground positioning of the antenna mast