

Strategies, Implementation And Results Of BETA

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The Harvard University/Planetary Society BETA project is an all-sky, narrow-band, microwave search for extraterrestrial intelligent signals. It has been operating more-or-less continuously for the last four years during which time it has automatically scanned the sky visible from Agassiz station ($+60^\circ - -30^\circ$) over the entire waterhole (1400-1720 MHz) five times. We will discuss BETA's search strategies, our implementation and the results of how these fared in the observatory's interference environment. We will also present qualified limits on the prevalence of transmitting civilizations given our (current) negative results.