

49th IAA SYMPOSIUM ON THE SEARCH FOR EXTRATERRESTRIAL INTELLIGENCE (SETI) –
The Next Steps (A4)
SETI 1: SETI Science and Technology (1)

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WHAT IS THE EARTH'S TECHNOSIGNATURE ?

Abstract

This presentation will be discussing the preliminary results of the Moonbounce project. The Moonbounce project is the pet name of a project that aims to assess the Earth's technosignature by measuring terrestrial radio leakage being reflected off of the Moon. This project uses the Green Bank Telescope in West Virginia, USA and the Parkes Telescope in New South Wales, Australia to observe the Moon. We have collected roughly 50 hours of data at the time of this writing.