

Title: Power Considerations in the Context of SETI

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Abstract: A general discussion of the power requirements needed for SETI are discussed, in terms of the observed limits. The presentation will include a consideration of SETI frequencies, and the present-day limits on transmitters. A comparison with the models of civilizations proposed by Kardashev is made. Finally, an extension of the concepts of SETI to Optical SETI transmissions is considered and these are compared with the classical ideas of SETI.