

# Abstracts

## The 500-KW CW X-Band Goldstone Solar System Radar

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A. Freiley, R. Quinn, T. Tesarek, D. Choate, R. Rose, D. Hills and S. Petty. "The 500-KW CW X-Band Goldstone Solar System Radar." 1992 MTT-S International Microwave Symposium Digest 92.1 (1992 Vol. 1 [MWSYM]): 125-128.

In recent years the Goldstone Solar System Radar (GSSR) has undergone significant improvements in performance in the areas of increased transmitter power and increased receiver sensitivity. An overview of the radar system and each of these improvements are discussed. Additional plans for future improvements are also discussed.

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