

# Abstracts

## The Importance of Phase in Systems Design (Abstract)

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*J. Develet. "The Importance of Phase in Systems Design (Abstract)." 1963 PTGMTT National Symposium Program and Digest 63.1 (1963 [MWSYM]): 189-190.*

This paper attempts to illustrate the need for controlling phase shift introduced by components in large systems. The author will draw heavily on recent experience in the communication system field; specifically, the control of phase in the design of long haul microwave relays utilizing frequency modulation, such as the Telstar and Relay satellite systems.

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