

CONTROL OF THE INJECTED RF BEAM IN THE DIII-D ECH SYSTEM*

K. Kajiwara,¹ C.B. Baxi,² R.W. Callis,² J.L. Doane,² R. Ellis,³ M.E. Friend,² M. Green,² Y.A. Gorelov,² J. Hosea,³ J. Lohr,² C.P. Moeller,² R.I. Pinsker,² D. Ponce,² and R. Prater²

¹Oak Ridge Institute for Science Education, Oak Ridge, Tennessee 37831
kajiwara@fusion.gat.com, Fax: (858) 455-3569

²General Atomics, P.O. Box 85608, San Diego, California 92186-5608

³Princeton Plasma Physics Laboratory, P.O. Box 451, Princeton, New Jersey 08543

The DIII-D ECH launcher system provides flexible control of the rf beam location and direction, and uses three mirror designs. The waveguide line polarization control and thermal characteristics of the different launcher mirror designs, thin copper, contoured solid copper and butcher block copper and stainless steel will be compared.

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