

RF System Changes Associated with the SRS Upgrade, D.M. DYKES, CLRC Daresbury Laboratory, Warrington, WA4 4AD, UK - Two of the insertion devices proposed to be installed during the planned SRS upgrade¹ will occupy straights at present occupied by RF cavities. To ensure a sensible, reliable and easily maintained system all four cavities will move to new locations. Consequently the high power klystron and associated feeder system will need to be reconfigured. Advantage of the upgrade is taken to replace the klystron high voltage power supply with a crowbarless power converter and to provide an updated control system.

- 1 Upgrading the Daresbury SRS with Additional Insertion Devices and its Implications for the Storage Ring Layout, J.A. CLARKE and M.W. POOLE, this Conference.