Upgrading the Daresbury SRS with Additional Insertion Devices and its Implications for the Storage Ring Layout, J.A. CLARKE and M.W. POOLE, CLRC Daresbury Laboratory, Warrington, WA4 4AD, UK - Although the SRS is a second generation light source with only short straights it already has two superconducting wigglers and a permanent magnet undulator installed. In order to exploit the source to its full potential it is now proposed to make as many extra straights as possible available for new insertion devices. This major upgrade has been fully assessed and involves substantial modification to nine of the sixteen straights in the ring, necessitated by consequential movements of all four accelerating cavities. Three new insertion device straights then become available. Two multipole wiggler sources and their beam lines have been designed and a bid for funding made. A feasibility study has also been undertaken of a possible helical field device for polarisation switching, utilising an elliptical permanent magnet undulator.