

# Weekly Progress Report

WPR013  
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3 chillers were moved to MICE Hall as shown in Photo 1. These chillers can produce cooled water not only for an RF cavity and a bias regulator but also for 2 power tubes. If it is necessary, the output water pressure of the chiller for the power tubes may be reduced to 100 psi. These chillers, Bias power supply, bias regulator, water distributor and control rack should be arranged appropriately. The RF cavity is under testing at R6. After the test, it will be moved to MICE Hall.

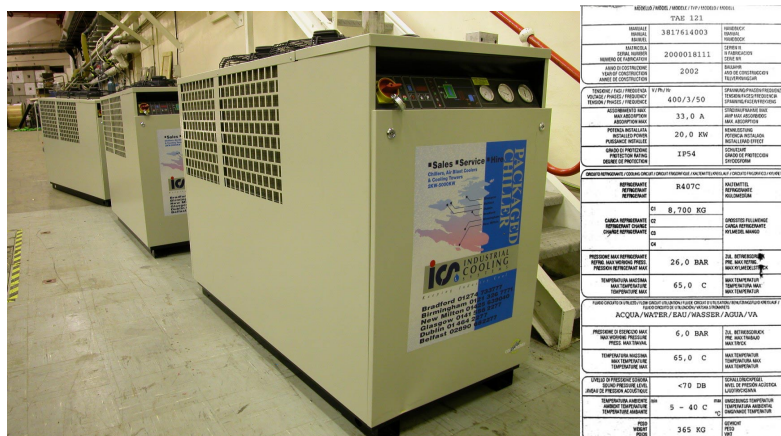


Photo 1: Chillers in MICE Hall

Some of the output cables from power supplies are wired as shown in Photo 2. However, the AC-lines have not been yet wired for the filament power supplies, Grid PS, G2 PS, Soft-Start, Buck regulator and TR-Set. The most of output cables and any water pipes will be passed through the pits (under ground) in MICE Hall. However, I still need the cable guides between TR-Set and Soft-Start in order to pass the cables overhead.



Photo 2: Wired output cables.