

FC STATUS 14 JULY 2016

- FC1 *aka* FCD
- Somewhat less cooling power than in R9
 - Slow degradation over ~ 4 years
 - No quick / obvious / easy fix
 - Limits ramp up / down rates
 - But useable
 - May limit maximum current in Flip mode
 - Have not been allowed to try....
- Interlock problem caused by faulty vacuum gauge
 - ~ 1 week to find; 10 minutes to fix
- Operated happily at 90A for 12 hours in solenoid mode
 - Test limited by operations in Hall
- Now happily operating at 50A
 - Data may even be being taken...?
- **Written operating instructions exist in MCR (simple)**