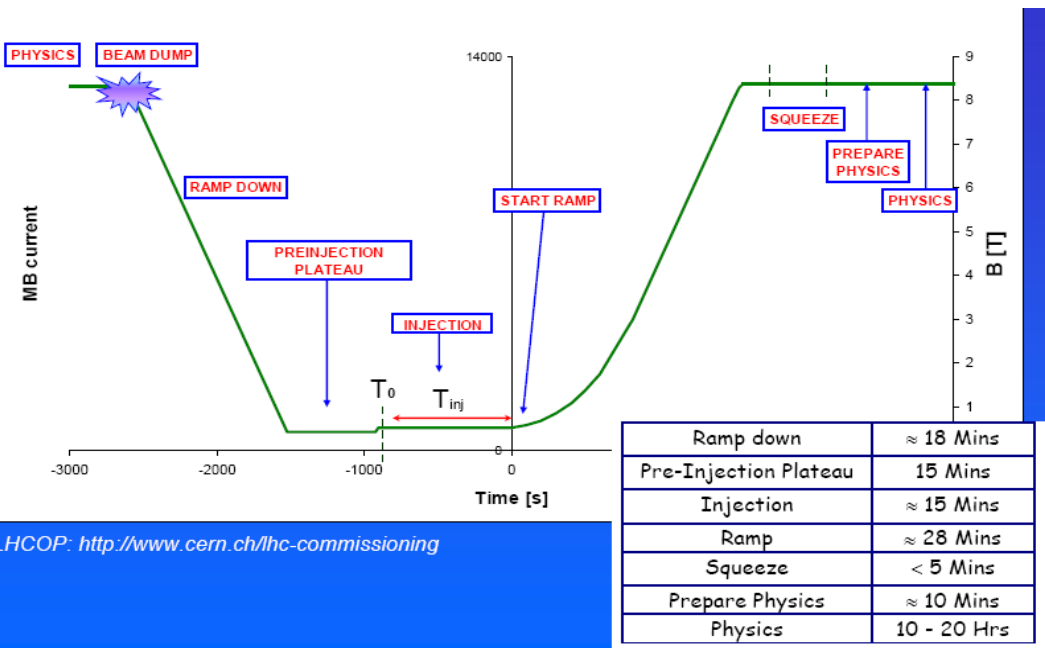


LHC FREQUENCIES



PROTONS				
13TeV				
		Injection 450GeV	Physics 13TeV	Δ
BC	Frequency	40.0788790 MHz	40.0789730 MHz	94 Hz

IONS				
13TeV				
		Injection 450GeV	Physics 13TeV	Δ
BC	Frequency	40.0784139 MHz	40.0789700 MHz	559 Hz