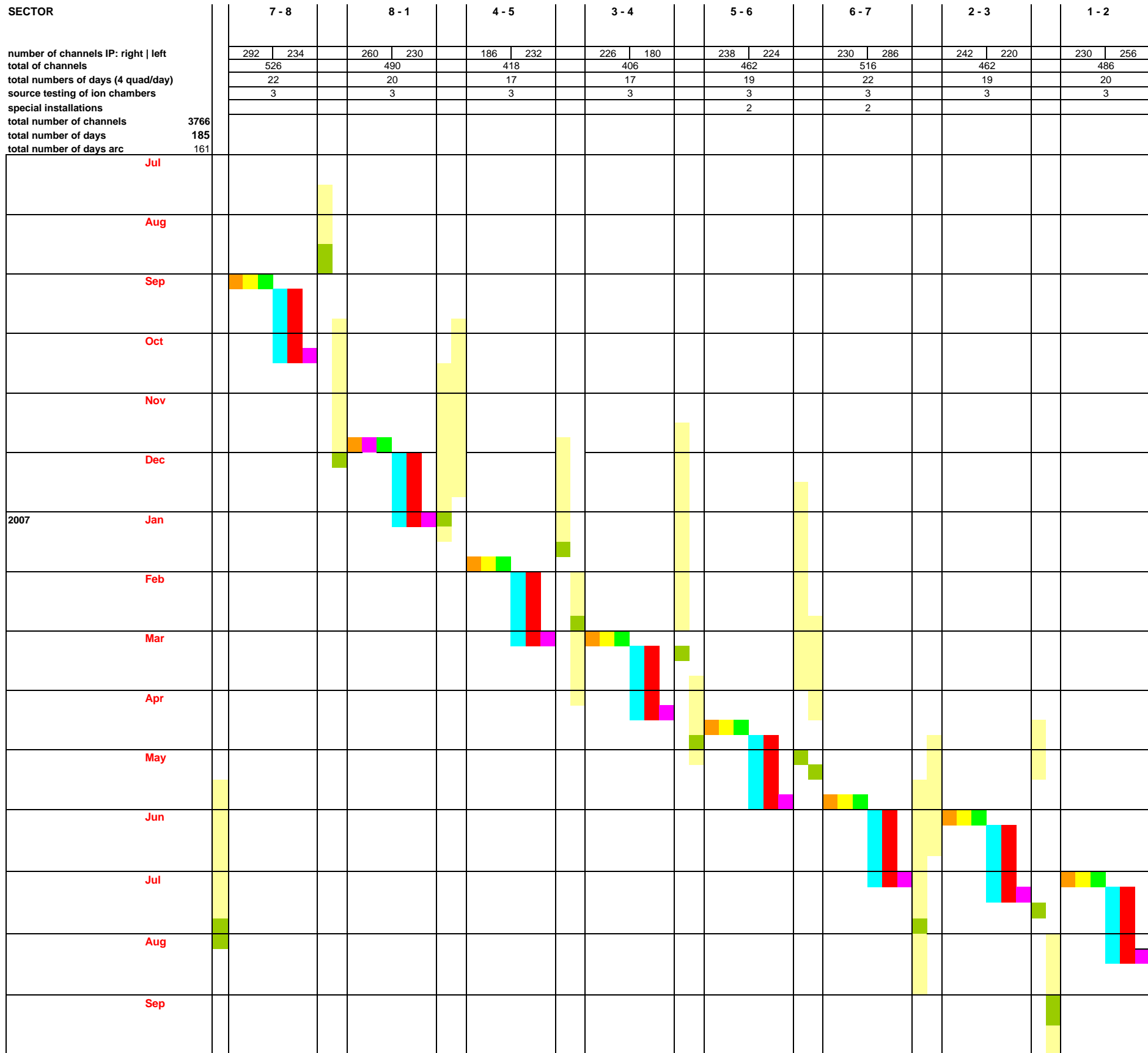


16.06.06
based on TCC planning 160606

Beam Loss LHC installation planning



Category	Task	Hours
BL section	1 Check location	
	1 week/sector, 70 quad, 2 persons	
	8 weeks / LHC 16 man weeks	
	70 quad, 910 cables, 17.5 days, 4 weeks	
	35 weeks/LHC, 70 man weeks	
External EL	8 Fiber patch pannel installation	
	70 quad, 910 cables, 17.5 days, 4 weeks	
External BI	2 Supports chambers installation	0.5
	3 Chambers installation	0.5
	4 Mounting of crate and fan unit (BPM BLM) under quad (bicycle in the tunnel)	0.2
	sum	1.2
	5 Copper cables installation	0.4
	6 Copper cables connection on the chambers (signal)	0.2
	7 Copper cables connection on the chambers (high voltage)	0.2
	sum	0.8
	9 High Voltage cables test (CBH50)	0.1
	10 Analog cables test (CB50) (with picometer and current source)	0.4
	11 Cables connection on the chassis	0
	12 CFC installation and test	0.1
	13 Optical fibres installation	0.1
	14 Test of whole system (CFC + TC)	0.3
	sum	1
	1 day for 4 quadrupole,	
	6 chambers/quad, 24 chambers, 13 cable/quad, 52 cables	
	70 quad, 910 cables, 17.5 days, 4 weeks	
	35 weeks/LHC, 70 man weeks	
External EL	8 Fiber patch pannel installation	
BL section	15 Surface installation	

