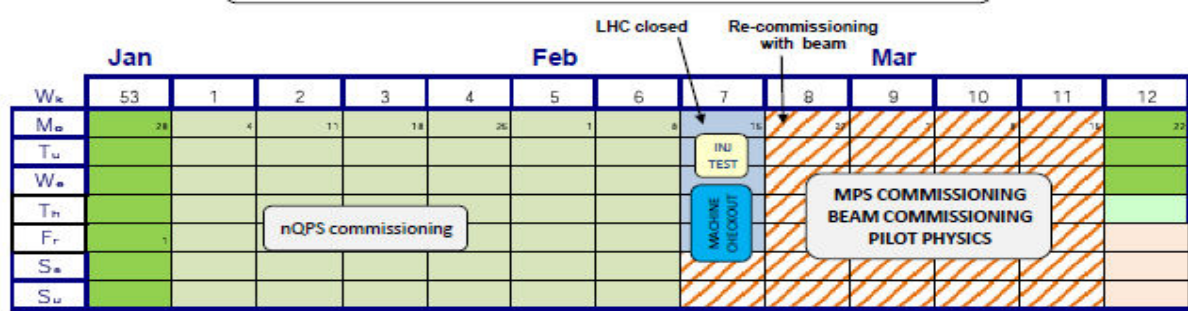




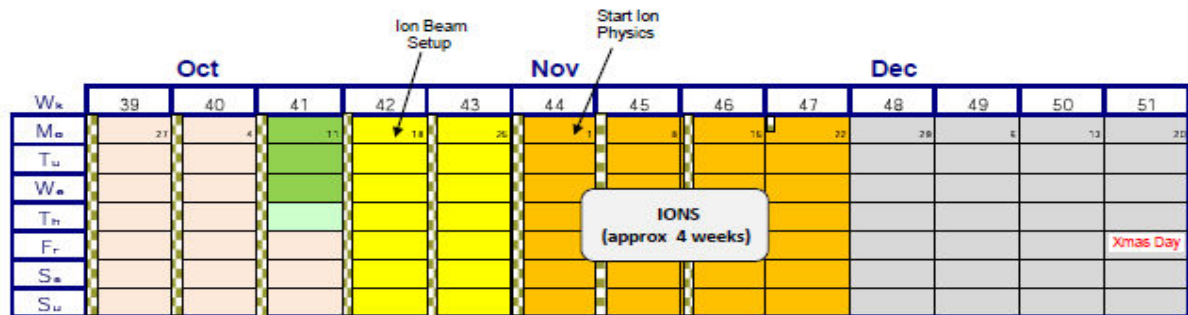
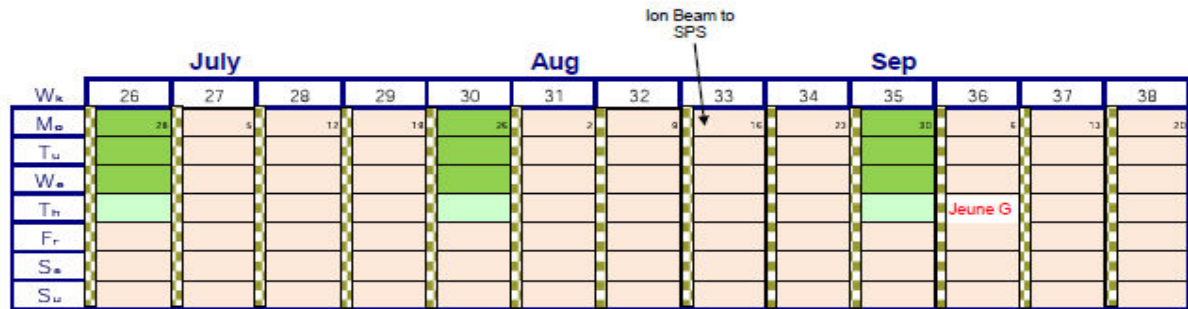
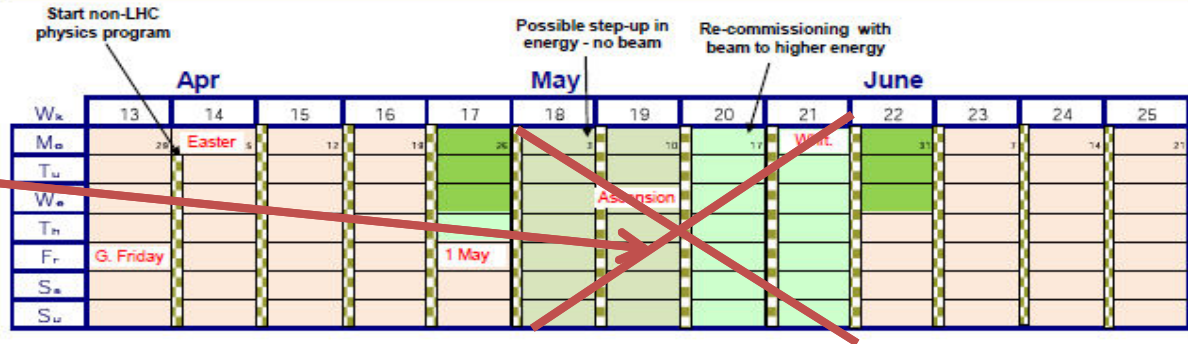
RESOURCE PLANNING

Baseline assumptions used by all experiments for requirements analysis

Present understanding of schedule for both 2010 and 2011



No break



- Technical Stop
- Re-commissioning with beam
- SPS et al - physics



Prelim. schedule 2010/11/12

- 2010 + 2011
 - Running from mid-Feb – end Nov
 - Pb-Pb in November
 - In principle stop after 1 fb⁻¹ ; plan to run 2 years
 - (0.2 in 2010, remainder in 2011)
- 2012: shutdown of accelerator (but not computing)
- Guidance on availability for physics is 50%
- Must agree common assumptions for #days etc.
- 182 days pp and 28 days HI in each 2010,2011
 - 7.9 Ms pp + 1.2 Ms HI each year assuming 50% avail
- Experiments will also take data in March (pp setup) and Oct (HI setup)
 - Assume 30 + 14 days at 35% availability
 - 1.3 Ms each year
- Totals:
 - 7.9 Ms pp, 1.2 Ms HI, 1.3 Ms “setup” in each of 2010 and 2011
- NB: For 2010 this is greater than assumptions used so far for 2010 requirements. Pledges will not change (and may decrease!) – must take care in what is said to funding agencies
 - Probably we should adjust the 2010 numbers to be not more than existing requirements



Process now

- Agree preliminary requirements for 2010, 2011,12 today
 - Including final agreement on assumptions and baseline
- Foresee a MB in March with LHCC and RSG reps present to finalise and agree what is presented to RRB in April.
- In principle should say something about 2013 to the RRB
 - Not clear what can be said yet
 - Guidance?
- NB: many sites (160!!) now depend for their planning on the schedule of the accelerator. It is important that we have some clear published schedules ...