

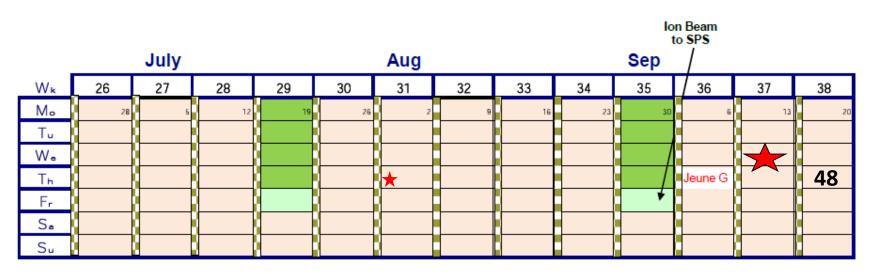
Intensity increase

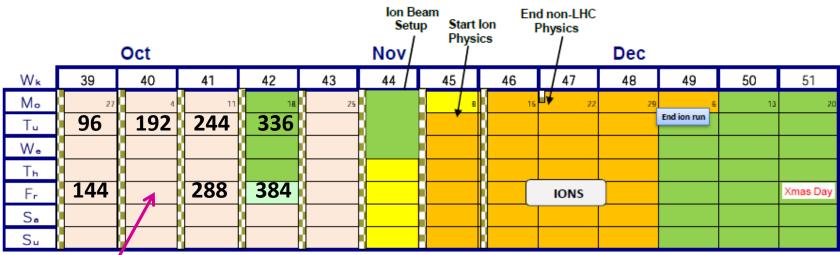
Intensity increase roadmap proposed by MPPr:

- Start train operation with 3x8 (or equivalent) 2 fills, stabilize the sequence. Then move on to 6x8 (or equivalent).
- 3 fills at a given intensity. Integrated physics time of 20 hours (or more).
- Intensity step 48 bunches (+- 10%).
- A checklist will be defined with the requirements for increasing the intensity (in work).
- Follow up on review items as appropriate/possible.
- Injection: significant change as we will inject unsafe beam soon.
 - Very careful monitoring of abnormal injections.



Ok on paper – but tight !!





Injection of 24 bunches