

# Engineering schedule #15

## FETS MEBT quadrupoles

Updated: P.Savage, 12<sup>th</sup> Mar 2013

Table 15.1: MEBT quadrupole production schedule

#	Task	Duration (weeks)	Running total
15.1.1	Finalise MEBT optics scheme	8	8
15.1.2	Approach manufacturers	4	12
15.1.3	Receive field map from manufacturer	4	16
15.1.4	Iterate – field map <-> particle tracking	12	28
15.1.5	Request quotes for manufacture	2	30
15.1.6	Manufacture (7 off)	26	56
15.1.7	Deliver	1	57
15.1.8	Map B-field and reference datums	2	59
Total		59	

**Conclusion:** Decide on which date there must be seven MEBT quadrupoles manufactured, delivered, tested and field-mapped in R8. Then subtract **59 weeks** to find when item 15.1.1 must begin.