

Task	Original Date <sup>1</sup>	New Date <sup>2</sup>	Difference (Months)
<b>1 R8 Infrastructure</b>			
1.1 Shielding walls complete	11/30/14	11/30/14	0
1.2 Internal infrastructure installed	3/31/15	10/31/15	7
1.3 Procurement of shielding roof and first section installed	4/30/15	8/31/15	4
<b>2 RFQ</b>			
2.1 RFQ four sections assembled and tested individually	3/31/15	8/31/15	5
2.2 RFQ installed in R8 and populated	5/31/15	11/30/15	6
2.3 4m bead pull and RFQ tuned, ready for beam	7/31/15	1/31/16	6
2.4 Delivery of RF system	7/31/15	1/31/16	6
<b>3 3 MeV Beam Tests</b>			
3.1 Ion source / LEPT recommissioned	8/31/15	12/15/15	4
3.2 First beam through RFQ and throughput verified	9/30/15	2/29/16	5
<b>4 MEBT</b>			
4.1 MEBT components delivered	10/31/15	9/30/16	11
4.2 MEBTS stage 1, RFQ via BPM to diagnostic sled	11/30/15	3/31/16	4
4.3 Completed MEBT installation stages 2 - 7	5/31/16	9/30/16	4
<b>5 Chopper</b>			
5.1 Fast chopper designed and manufactured	6/30/15	3/31/16	9
5.2 Slow chopper designed and manufactured	5/31/16	8/31/16	3
5.3 Choppers installed and beam test	7/31/16	9/30/16	2
<b>6 Diagnostics</b>			
6.1 BPMs produced and calibrated	3/31/15	7/31/15	4
6.2 Diagnostic sled developed, commissioned and operational in MEBT	10/30/15	1/31/16	3
6.3 Completed proof of principle laserwire tests at CERN Linac4 (12 MeV).	12/31/15	12/31/15	0
6.4 Laser system installed and safety approved at RAL.	9/30/15	12/31/15	3
6.5 1D-transverse beam profile laserwire measurements at FETS	8/31/16	12/31/16	4
6.6 First emittance measurements at FETS	9/30/16	3/31/17	6

**Original Date<sup>1</sup>** As proposed in document FETS201516casesupportV7 (November 2014)

**New Date<sup>2</sup>** Due to change in budget, Schedule, and proposal