



MEBT MEETING AGENDA

July 19, 2001

Mechanical Systems Update

1. Fabrication and Procurement Update

- Raft weldments ([photos](#), [schedule](#))
- Profile Monitor Beamboxes – machining progress ([photos](#))
- Chopper Target – EDM, grinding complete
- Chopper Covers shipping to LANL today
- Beampipe machining underway

2. Design Status ([MEBT](#))

- Support structure calculations and lifting documentation
- Beampipe fabrication drawings underway

Electrical Systems Update

1. Low Level RF
2. Rebuncher System
3. Beam Diagnostics

System Integration / Installation

1. Raft assembly area schedule

Upcoming Tasks and Milestones

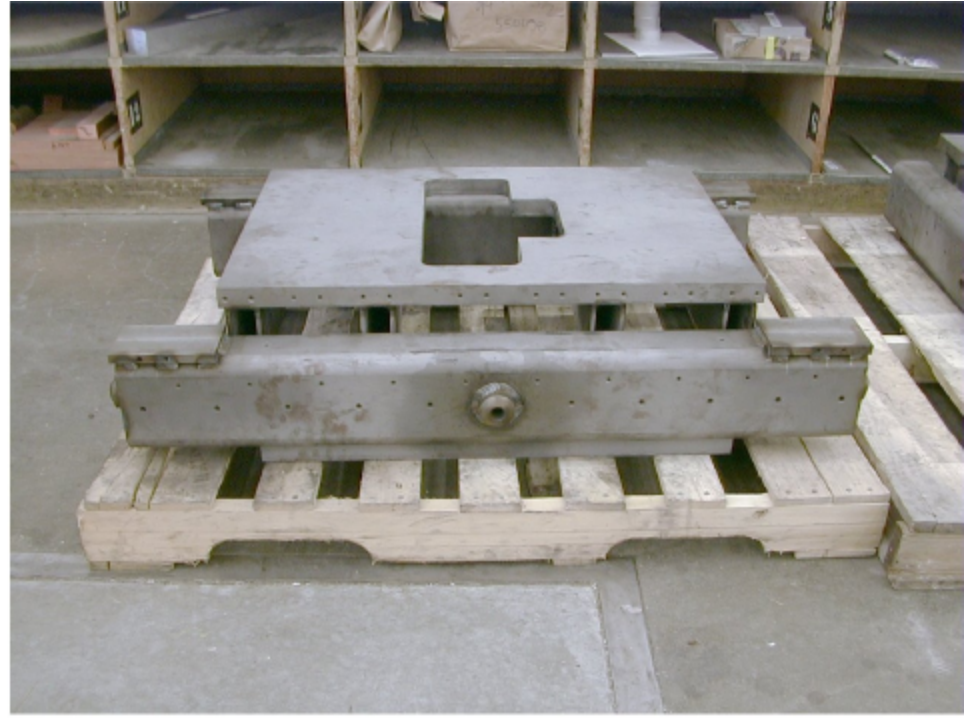
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|--|------------|
| ◆ Profile Monitor First Article Complete | 3/31/01 |
| ◆ Raft and Support Structure Complete | 5/31/01 OR |
| ◆ Rebuncher Amplifiers #2-6 Received | 6/30/01 |
| ◆ Rebuncher Cavity #2-4 Received | 6/30/01 |
| ◆ Profile Monitor all complete | 7/31/01 |

Next Meeting : Thursday, 8/2/01, 10 AM

MEBT Raft #3 Schedule June/July/August

Monday	Tuesday	Wednesday	Thursday	Friday
June 25 All parts for rafts 1, 2 and 3 are cut and preliminary machine work finished on raft #3.	June 26 Start Raft #3 assembly and tack weld the parts together	June 27 Raft #3 is tack welded together.	June 28 Pre-weld inspection. Completely weld Raft #3.	June 29 Raft #3 sent off site for stress relieving.
July 2 Raft #3 sent off site for stress relieving. Charlie Bremmer out, therefore may be no inspection of raft 2 and 1 parts before tack welding.	July 3 Raft #3 sent off site for stress relieving. Charlie Bremmer out, therefore may be no inspection of raft 2 and 1 parts before tack welding.	July 4 Holiday	July 5 Light Sandblast of Raft #3 to remove stress relief oven scale. Charlie Bremmer inspection of raft 2 and 1 parts before tack welding. Waiting for quote from grinder!	July 6 Machine edges of Raft #3 mounting plates.
July 9 Raft #3 sent off site for grinding? NO!	July 10 Raft #3 sent off site for grinding? NO! Start welding raft #2. YES!	July 11 Raft #3 sent off site for grinding. NO!	July 12 Raft #3 sent off site for grinding. NO! Start welding raft #1? Yes	July 13 Raft #3 sent off site for grinding. NO!
July 16 Raft #3 sent off site for grinding. NO!	July 17 Raft #3 sent off site for grinding. NO!	July 18 Raft #3 sent off site (overnight shipping) for grinding.	July 19 Raft #3 sent off site for grinding.	July 20 Raft #3 sent off site for grinding.
July 23 Raft #3 sent off site for grinding.	July 24 Raft #3 arrives back from grinding.	July 25 Inspection of the grinding of Raft #3. Clean first?	July 26 Begin machining of the top plates of raft #3	July 27 Continue machining of the top plates of raft #3.
July 30 Machine work done.	July 31 Steam clean raft #3?	August 1 Inspection of the drilled and tapped holes of Raft #3.	August 2 Inspection of the drilled and tapped holes of Raft #3.	August 3 Send Raft #3 to platers for electroless nickel plating.
August 6 Raft #3 at platers.	August 7 Raft #3 at platers.	August 8 Raft #3 at platers.	August 9 Raft #3 at platers.	August 10 Raft #3 returns from platers. Final inspection.
August 13 Deliver to SNS building 71	August 14	August 15	August 16	August 17

	<----- May ----->											<----- June ----->											<----- July ----->											<----- August ----->																																
	May 17	May 18	May 21	May 22	May 23	May 24	May 25	May 26	May 29	May 30	May 31	June 1	June 4	June 5	June 6	June 7	June 8	June 11	June 12	June 13	June 14	June 15	June 18	June 19	June 20	June 21	June 22	June 25	June 26	June 27	June 28	June 29	July 2	July 3	July 4	July 5	July 6	July 9	July 10	July 11	July 12	July 13	July 16	July 17	July 18	July 19	July 20	July 23	July 24	July 25	July 26	July 27	July 30	July 31	August 1	August 2	August 3	August 6	August 7	August 8	August 9	August 10	August 13	August 14	August 15	August 16
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July 9 Raft #3 sent off site (to L.A.) for grinding.	July 10 Raft #3 sent off site for grinding.	July 11 Raft #3 sent off site for grinding.	July 12 Raft #3 sent off site for grinding.	July 13 Raft #3 sent off site for grinding.
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WHITE
20 lb. 10 M
8 1/2 X 11 / GL
5000
75g/m²
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10% Post Consumer Content

