

EIC IR Design Meeting

Draft Minutes for Friday, August 14, 2020

Agenda

- 1 CDR section editing comments—E.C. Aschenauer** **1**
 - 2 All other business** **1**
 - 3 Draft agenda for Friday, August 21, 2020 from 2:30 to 3:30 p.m.** **1**
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- 1 CDR section editing comments—E.C. Aschenauer**
 1. Section 3.2 is being reviewed.
 - 2 All other business**
 1. J.S. Berg: Will be working on a lattice for the shifted (off center in z direction) IP.
 2. J.S. Berg: Changing to using the yellow ring (rather than a combination of sections from both the yellow and blue rings) for the hadrons is being considered, which will require major changes to the IR layout if done.
 - (a) C. Montag: This may also involve a change in the angle of the detector with respect to the tunnel.
 3. E.C. Aschenauer: Have we ever shown that the current IR fits in IR-8?
 - (a) J.S. Berg: No. This is on the to-do list.
 - (b) C. Montag: Technically, there is no fitting the IR into IR-8 (due to symmetry, constraints, etc.), there is just making an IR with similar properties.
 - 3 Draft agenda for Friday, August 21, 2020 from 2:30 to 3:30 p.m.**
 1. Update on efforts to move the IP in z —J.S. Berg
 2. Consequences of moving the IP in z —E.C. Aschenauer
 3. Update on CDR compilation—E.C. Aschenauer
 4. All other business

Contact H. Witte or W. Christie to be added to the agenda.