

EIC IR Design Meeting

Draft Minutes for Friday, July 17, 2020

Agenda

- 1 Double helix test—H. Witte** **1**
- 2 CDR section update and status—E.C. Aschenauer** **1**
- 3 All other business** **1**
- 4 Draft agenda for Friday, July 24, 2020 from 2:30 to 3:30 p.m.** **1**

1 Double helix test—H. Witte

2 CDR section update and status—E.C. Aschenauer

1. Sections and primary responsible parties for them are as follows:

- (a) 3.1.1 Interaction Region Design Concept—H. Witte and E.C. Aschenauer
- (b) 3.1.2 IR Vacuum Design—C. Hetzel
- (c) 3.1.3 Interaction Region Performance for Scientific Requirements—Friends from Physics
- (d) 3.1.4 Crab Cavity Requirement and Specifications—Q. Wu
- (e) 3.1.5 Impedance Modeling—A. Blednykh
- (f) 3.1.6 Betatron Tune Dependence on Electron Beam Intensity—C. Montag
- (g) 3.1.7 Synchrotron Radiation Analysis—C. Hetzel and Marcy

2. The IR section can be found on Overleaf at

<https://www.overleaf.com/9315153955yzfbhtjsgrwj>.

3 All other business

None.

4 Draft agenda for Friday, July 24, 2020 from 2:30 to 3:30 p.m.

- 1. Interaction region modification for low energies—V. Morozov
- 2. All other business

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