DarkLight@ARIEL TDR – OverLeaf – DLatARIEL TDR

Motivation - Richard

Experiment

 Overview - Richard

 ARIEL – Thomas

 Beam optics - Aveen

 Target – Doug, Jim, Chris

 Spectrometers – Ernie, Harald, Chris

 Field map – Xiaqing, Harald

 Detectors

 Trigger – Mike

 GEM – Michael

 Electronics, DAQ - Jan

Simulation - Kate

Tests - Doug

Schedule – Richard, Mike

Collaboration - Doug

Budget – Richard, Mike

Appendix

 Target beam heating - Doug

 GEM Detail – Michael

 Experiment history - Richard