

DRAFT AGENDA

SPIRE Optomechanical design Meeting

MSSL Surrey

16th Feb 00

Essential: Bruce Swinyard Berend Winter Kjetil Dohlen Pascal Dargent John Coker Detector 1 Detector 2

Possible: Colin Cunningham

| | | | Time (mins) | Leader |
|-------|---|--------------------------|-------------|--------|
| 10:00 | 1 | Aims of meeting | 10 | BMS |
| 10:10 | 2 | Opto-mechanical problems | 140 | BW/JC |
| 12:30 | 3 | Lunch | 60 | |
| 13:30 | 4 | Opto-mechanical problems | 90 | BW/JC |
| 15:00 | 5 | Tea | 30 | |
| 15:30 | 6 | Shutter | 30 | BMS |
| 16:00 | 7 | Alignment Plan | 30 | KD |
| 16:30 | 8 | 15K box | 60 | CRC |

Time mins 450

Time Hrs 7.50

SPIRE SYSTEMS Team Meeting

MSSL Surrey

17th/18th Feb 00

Thurs: Essential: Bruce Swinyard Louis Rodriguez Jean-Louis Augueres Berend Winter Detector 1 Detector 2
Dominique Pouliquen Kjetil Dohlen Laurent Vigroux Christophe Cara Pascal Dargent John Coker

Possible: Martin Fisher (BSM) Peter Hargrave

Fri: Essential: Bruce Swinyard Ken King Matt Griffin Louis Rodriguez Jean-Louis Augueres Berend Winter
Detector 1 Detector 2 Dominique Pouliquen Martin Fisher Laurent Vigroux
Christophe Cara John Coker Lionel Duband

Possible: Peter Hargrave

| | | | Time (mins) | Leader |
|--------|-------|--|-------------|-----------|
| | 12B | Review Structure/Optics ICD (Splinter) | 60 | BW |
| Thurs: | 10:00 | 1 Aims of meeting | 10 | CRC |
| | 09:10 | 2 Review Action Items from previous systems team meetings | 30 | CRC |
| | 09:40 | 3 Effects of array selection on systems design - critical issues | 60 | BMS |
| | 10:40 | 4 Review Opto-mechanical design (including thermal) | 60 | BMS/KD/BW |
| | 11:40 | LUNCH | 60 | |
| | 12:40 | 5 Report from Cryostat Study | 30 | BMS |
| | 13:10 | 6 Systems Level Criticality and Reliability Analysis | 30 | CRC |
| | 13:40 | Reliability: Cooler and drive electronics | 30 | LR |
| | 14:10 | Coffee | 20 | |
| | 14:30 | 7 Review of Actions from WE PDR report | 60 | J-L A |
| | 15:30 | 8 Review Inst. Req Document | 60 | BMS |
| | 16:30 | END Day 1 | | |

| | | | | |
|------|-------|---|----|-------|
| Fri: | 10:00 | 9 Product Tree | 30 | KK |
| | 10:30 | 10 Review Subsystem requirements docs | 60 | KK |
| | 11:30 | 11 Review ICDs status | 20 | CRC |
| | 11:50 | 12 Review critical ICDs: 1st Splinter Session | 45 | |
| | | 12A IID-B/Systems | | CRC |
| | | 12C Arrays/WE | | J-L A |
| | 12:35 | LUNCH | 60 | |
| | 13:35 | 13 Review critical ICDs: 2nd Splinter Session | 45 | |
| | | 13A Structure/Arrays | | BW |
| | | 13B FTS/WE | | BMS? |
| | 14:20 | 14 Review critical ICDs: 3rd Splinter Session | 45 | |
| | | 12G Structure/Cooler | | BW |
| | | 12C BSM/WE | | MF |
| | 13:35 | 13 Preparations for Delta-CDR : Critical systems issues | 60 | BMS |
| | 14:35 | 14 List new and ongoing action items | 20 | CRC |
| | 14:55 | 15 Review conclusions of meeting | 30 | MG |
| | 15:25 | END | | |

Time mins 865

Time Hrs 14.42