

DIRC milestones for FAIR

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at Rauschholzhausen

- milestones M3 M8 M10 M11
as requested by FAIR management
- onset of funding expressed in milestone dates
(indirect information from Jochen)

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- **Barrel and Disc DIRC – same milestones**
- are M10 and M11 realistic and compatible
with a solenoid installation by 2nd quarter of
2018?

- S001 Experiment 1
- S002 **Design and planning**
- S002.A3 Compile workpackage description / TDR [A3]
- S002.M3 **Approval of workpackage description / TDR [M3]**
- S002.AE1 Prepare funding request (EXP) [AE1]
- S002.ME1 Funding established (EXP) [ME1]
- S002.AE2 Tendering (EXP) [AE2]
- S002.ME2 Tender completed (EXP) [ME2]
- S002.A4 Prepare contract [A4]
- S002.M4 **Contract is signed [M4]**
- S002.A5 Prepare manufacturing concept (ACC) [A5]
- S002.M5 **CD0 = Critical Decision 0 (ACC) [M5]**
- S002.A6 Detailing of the manufacturing concept (ACC) [A6]
- S002.M6 **CDR accepted (ACC) [M6]**
- S002.A7 Finalize (manufacturing) documentation (ACC) [A7]
- S002.M7 **FDR accepted / planning completed [M7]**
- S003 **Production / Procurement**
- S003.AX1 Acquire material [AX1]
- S003.MX1 All material is acquired [MX1]
- S004 **Manufacturing of pre-series / prototype**
- S004.A8 Manufacturing of pre-series / construction of prototype [A8]
- S004.A89 Testing of pre-series / prototype [A89]
- S004.M8 **Pre-series accepted / prototype tested [M8]**

- S005 **Manufacturing of series / component**
- S005.M81 Series production started [M81]
- S005.A90 Prepare series production (ACC) [A90]
- S005.A91 Execute series production (ACC) [A91]
- S005.A99 Execute FAT (ACC) [A99]
- S005.A92 Component construction (EXP) [A92]
- S005.A93 Component testing (EXP) [A92]
- S005.A94 Component shipment (EXP) [A94]
- S005.A95 Module pre-assembly (EXP) [A95]
- S005.A96 Module testing (EXP) [A96]
- S005.M9 **FAT accepted / acceptance test completed [M9]**
- S006 **Shipment to FAIR**
- S006.ATS Shipment to FAIR [ATS]
- S006.A10 Execute SAT Aa [A10]
- S006.A109 Execute SAT Ab [A109]
- S006.M10 **SAT accepted / approval for installation [M10]**
- S006.M91 Start of Shipment [M91]
- S006.M92 End of Shipment [M92]
- S007 **Installation in tunnel / cave**
- S007.A110 Transport into tunnel / to experimental site [A110]
- S007.A112 Assembly of components [A112]
- S007.A119 Execute SAT Ba / test without beam [A119]
- S007.M11 **SAT Ba accepted / ready for beam [M11]**
- S007.M102 Assembly in tunnel finished [M102]
- S008 **Bringing into service / commissioning**
- S008.A12 Execute SAT Bb - with beam [A12]
- S008.M12 **SAT Bb accepted / ready for operation [M12]**