

SPIRE

SUBJECT: SPIRE AIV Facility Milestone Plan

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Date: 16-Oct-2001

Agreed:

P. Hargrave (Cardiff) Date

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J. Payne (RAL) Date

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Change Record

ISSUE	DATE	
0.1		First cut draft – SPIRE-RAL-DOC-000527
0.2		
0.3	19-March-2001	Draft Baseline Plan
1.0	04-April-2001	Baseline Plan Renumbered SPIRE-RAL-PRJ-000527
1.1 Draft	23-July-2001	Revised Milestone Dates for cryostat, lab and TFCS
1.2 Draft	16-Oct-2001	Most milestones updated. New milestones for ordering cryoharness, delivery of cryostat filters, phased TFCS delivery. Milestone slip chart added. New Applicable Document added Signature list changed

References

Applicable Documents

- AD1 SPIRE-RAL-PRJ-000455 Issue 1.0 - SPIRE Major Milestone List
- AD2 SPIRE-RAL-DOC-000477 Issue 1.0 – SPIRE Test Facility Development Plan
- AD3 SPIRE-RAL-DOC-000765 Issue 0.2 – Statement of Work for Cold Blackbody and Cryostat Filters

Reference Documents

- RD1 SPIRE-RAL-PRJ-000463 Issue 1.3– SPIRE Test Facility Requirements Specification

1. INTRODUCTION

This document lists the high level milestones for the SPIRE AIV Facilities, including the cryolab, cryostat, calibration equipment, AIT clean rooms and cold vibration facility. The list also contains the major SPIRE milestones that constrain the AIV facilities schedule.

2. MILESTONE LIST

Milestone	Ref.	Resp.	Baseline	Current	Actual
SPIRE Project Milestones					
SPIRE STM Program Starts	AD1	RAL	01/08/02	01/08/02	
SPIRE EGSE Delivered	AD1	RAL	01/02/02	01/02/02	
SPIRE CQM Program Starts	AD1	RAL	01/02/03	01/02/03	
SPIRE PFM Program Starts	AD1	RAL	01/06/03	01/06/03	
AIV Facility Milestones					
Cryostat Design Complete	AD2	RAL	31/12/00	31/12/00	08/01/01
Cryostat Manufactured	AD2	RAL	01/11/01	19/05/02	
Cryostat Integrated	AD2	RAL	30/01/02	04/06/02	
Cryostat Commissioned	AD2	RAL	01/04/02	26/07/02	
Cryoharness Ordered	AD2	RAL	26/10/02	26/10/02	
Cryoharness Delivered	AD2	RAL	01/03/02	01/06/02	
Cryolab Available	AD2	RAL	01/07/01	03/08/01	03/08/01
Telescope Simulator Delivered	AD2	RAL	21/12/01	18/02/01	
Cryostat Filters Delivered	AD3	UCW	01/06/01	01/06/01	
TFCS Cryostat Monitoring	AD2	RAL	31/12/01	01/03/02	
TFCS Telescope Simulator	AD2	RAL	01/06/02	01/06/02	
TFCS Cold BB	AD2	RAL	01/06/02	01/06/02	
TFCS Full System	AD2	RAL	30/04/02	01/01/03	
FTS Delivered	AD2	UWC	01/09/02	01/01/03	
Cold BB Delivered	AD3	UWC	02/12/01	01/05/02	
Reference Detector	AD2	UWC	30/10/01	01/05/02	
Hot BB Delivered	AD2	RAL	01/03/02	01/01/03	
FIR Laser	AD2	RAL	08/06/01	31/10/01	
Beam Monitor	AD2	RAL	01/03/02	01/03/02	
Clean Rooms Available		RAL	31/07/02	31/07/02	
Inspection Facility Available		RAL	31/07/02	31/07/02	
Vibration Facility Available		RAL	01/08/02	01/08/02	
Bakeout Chamber Available		RAL	01/08/02	01/08/02	

AIV Facilities Milestone Slip-Chart

