

# SPIRE

**SUBJECT: SPIRE AIV Facility Milestone Plan**

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**Approval:**

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**P. Hargrave (QMW)** Date

**Approval:**

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**B. Swinyard (RAL)** Date

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**K. King (RAL)** Date

## Distribution

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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

## References

### **Applicable Documents**

- AD1 SPIRE-RAL-PRJ-000455 Issue 1.0 - SPIRE Major Milestone List  
AD2 SPIRE-RAL-DOC-000477 Issue 0.1 – SPIRE Test Facility Development Plan

### **Reference Documents**

- RD1 SPIRE-RAL-PRJ-000463 Issue 1.2Draft – 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

<b>Milestone</b>	<b>Ref.</b>	<b>Resp.</b>	<b>Baseline</b>	<b>Current</b>	<b>Actual</b>
<b>SPIRE Project Milestones</b>					
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	
<b>AIV Facility Milestones</b>					
Cryostat Design Complete	AD2	RAL	31/12/00	31/12/00	08/01/01
Cryostat Manufactured	AD2	RAL	01/11/01	01/11/01	
Cryostat Integrated	AD2	RAL	30/01/02	30/01/02	
Cryostat Commissioned	AD2	RAL	01/04/02	01/04/02	
Cryoharness Delivered	AD2	RAL	01/03/02	01/03/02	
Cryolab Available	AD2	RAL	01/07/01	01/07/01	
Telescope Simulator Delivered	AD2	RAL	21/12/01	21/12/01	
TFCS Cryostat Monitoring	AD2	RAL	31/12/01	31/12/01	
TFCS Complete	AD2	RAL	30/04/02	30/04/02	
FTS Delivered	AD2	QMW	01/09/02	01/09/02	
Cold BB Delivered	AD2	QMW	02/12/01	02/12/01	
Reference Detector	AD2	QMW	30/10/01	30/10/01	
Hot BB Delivered	AD2	RAL	01/03/02	01/03/02	
FIR Laser	AD2	RAL	08/06/01	08/06/01	
Beam Monitor	AD2	RAL	01/03/02	01/03/02	
Clean Rooms		RAL	31/07/02	31/07/02	
Inspection Facility		RAL	31/07/02	31/07/02	
Vibration Facility		RAL	01/08/02	01/08/02	
Bakeout Chamber		RAL	01/08/02	01/08/02	