



300uA Programme and Status

Programme

- **Two cavities (SP5 & SP6) installed and commissioned by July 02**
- **Further two cavities (SP4 & SP8) Installed Aug 03**
- **SP8 will be used for collaboration tests.**
- **The schedule for these tests is to be confirmed at a later date.**



Status

- **£3M funding for FY01/02**
- **£2M and £1M for FY02/03 and FY03/04 respectively**
- **Two cavities installed in synchrotron in SP5 And SP6**
- **4 X 1.5MVA/11kV Transformers and distribution board installed**
- **4 bias regulators installed**
- **Bias cables installed, Cavities to Regulators**
- **4 bias power supplies installed**
- **Diagnostic cables to inner and outer synchrotron installed**
- **Control racks installed and populated with screen, grid power supplies**



- **All cables are delivered,**
- **3rd Cavity build in progress**
- **3 Anode Power supplies delivered**
- **4th Anode Power supply ordered – delivery 03**
- **HPD cabinets delivered**
- **HPD drawings for internal layout complete**
- **Drawings for Cavity positions 4 and 8 underway,**
- **Hall 2 Ventilation complete**
- **Temporary water system being installed**
- **Permanent water system being designed**

W A Morris –

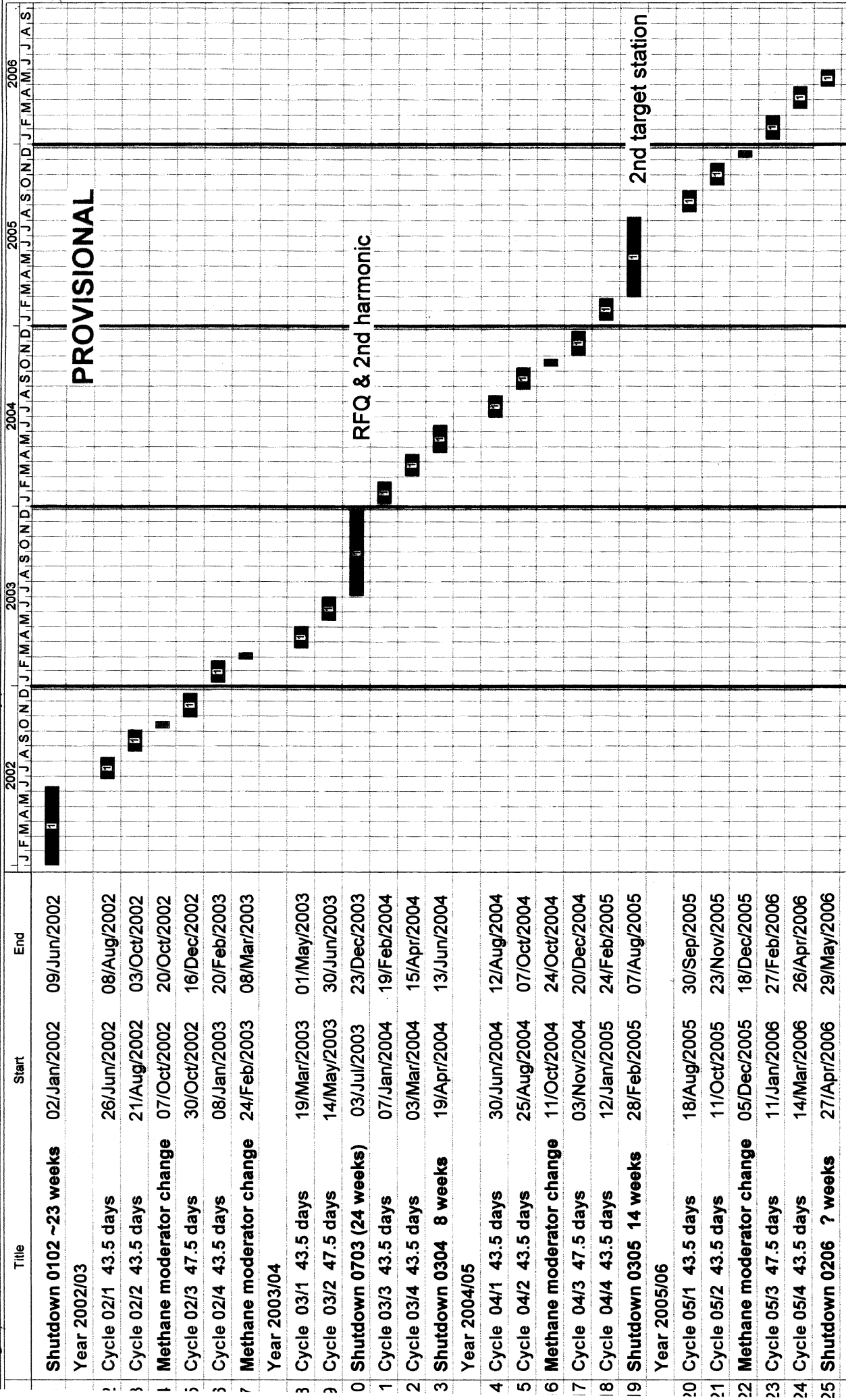
**Collaboration meeting Aug 2002
KEK, Japan**

Provisional ISIS Schedule 2002 - 2005

/Aug/2002

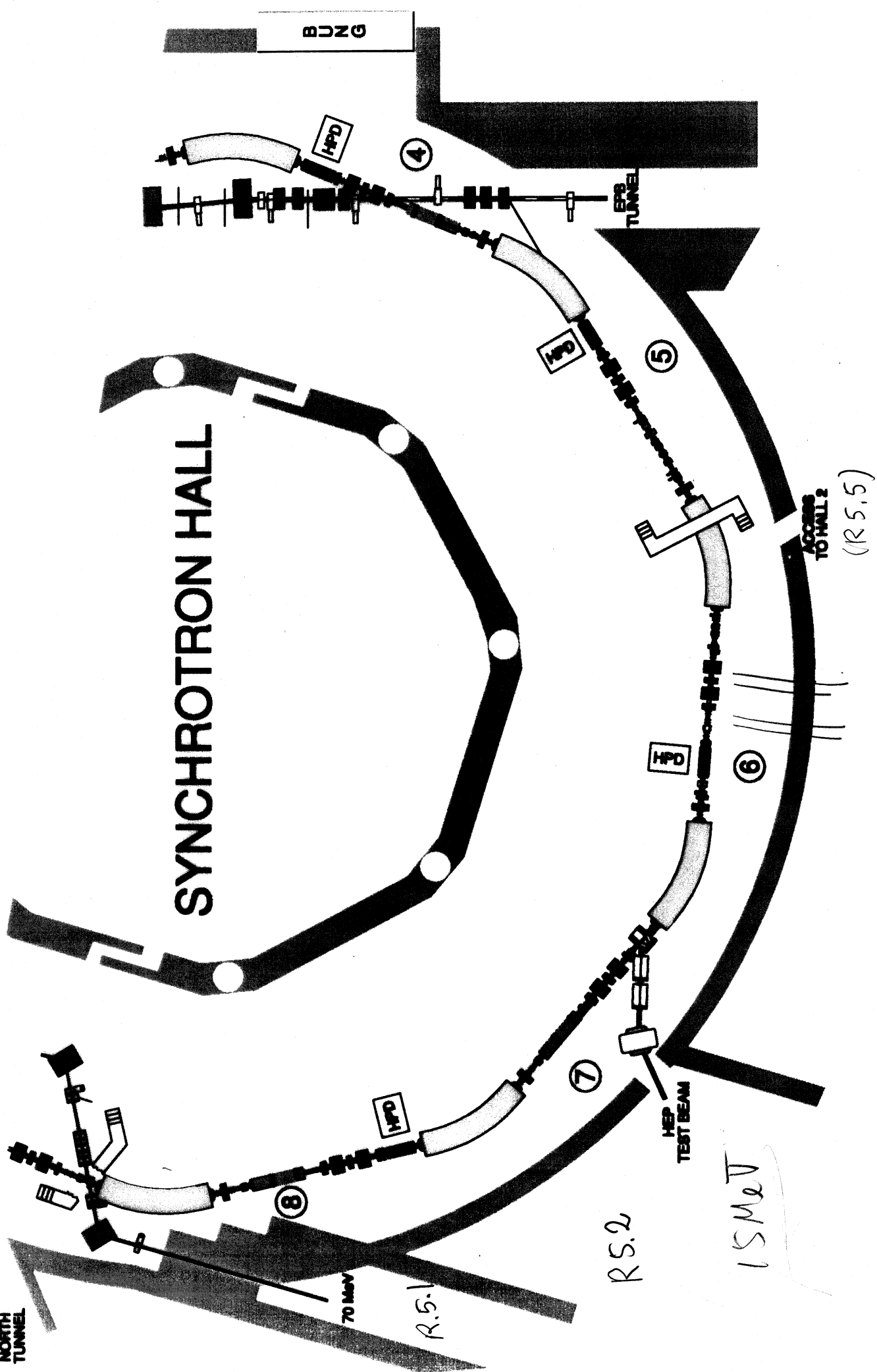
Rutherford Appleton Labs

Peter Gear



Work Type SHUTDOWN USER RUN Maintenance

SYNCHROTRON HALL



NORTH TUNNEL

70 MeV

R.S.1

R.S.2

ISMeT

ACCESS TO HALL 2
(R.S.5)

GZCB

HEP TEST BEAM

EPB TUNNEL

HEP

HEP

HEP

HEP

4

5

6

7

8