# Collimator Design Meetings

# Minutes of the meeting 37 (29/07/2004)

**Present: Aberle, Bertarelli, Chiaveri, Calatroni, Hanni, Kershaw, Mayer, Sievers**

**MARKET SURVEY AND TENDER**:
1. OA informed that at least 8 firms have been already contacted for the Market Survey.
2. The complete list of these firms will be given by OA
3. The 3rd prototype will be kept up to date with all the latest design modifications (e.g. RF contacts) in order to represent a valid reference for the series production. Therefore it will not be finalized before December 2004.
4. OA shall inform in convenient advance the Purchasing service of the upcoming call for tender (name of the firms, list of the drawing etc.)

**NEW RF CONTACTS:**
1. Following the latest measures by SC, a new design for the RF contacts is underway. Two different solutions are being studied:
   a. Fix contact on the jaw end.
   b. Sliding contact somewhere on the back of the jaw end to insure 20 mm minimum clearance from the beam.

**SPS TESTS**
1. OA informs that all the people involved in the transport and installation have been involved and informed. An action list has been prepared and distributed to the concerned persons.
2. To avoid the inconveniences occurred during the P1 metrological measures, a measurement specification (as close as possible to the definitive one) shall be prepared (action S. Redaelli).
3. P1 is under leak-tightness test and bake-out.
4. For P2 a quick bake-out (2-3 days) has been also requested by the Vacuum group. To be checked for compatibility with installation schedule!
5. An installation dry-run is to be performed on P1. The leak-tightness / bake-out procedure should be reduced by some days in order to allot time for the dry-run. Operation organized by OA.
6. SC informs that the 4 four bellows, if non-baked-out, might be a source of outgassing.

**AOB**
1. The mandate of TS department should be updated and extended if AB dept. requires TS support for the series production phase.
2. 12 drawing sets must be prepared for the tender (paper + CD)