

ISR RUNNING-INRun 72, 26 GeV/c, 20.00 - 23.00 hrsPreparation for colliding beams

(B. Autin, N. Siegel, D. Heat).

- 20.00 Measure vertical closed orbit after corrections have been applied, (Autin).
- 20.15 Make stacks of 2 A in each ring. The working line (probably FS 26) should be the same as used by E. Keil and H.G. Hereward, (Autin will settle this).
- 20.35 Fill out "check list".
- 20.40 If lifetimes are good, inform PS that ejected beam will probably not be used for some time.
- 20.40 Apply horizontal bumps in I-6, (- 15 mm in each ring).
- 20.45 Optimize interaction rates in I-1 and I-4 simultaneously. Minimize back-ground in Ring 1 of I-1, (displace both beams vertically).
- 21.10 Make luminosity measurements in I-2 : 2 min/point, 12 points.
- 21.50 Optimize interaction rates simultaneously in I-5 and I-6.
- 22.20 Make horizontal and vertical beam size measurements with probes.
- 22.25 Make horizontal RF scan in Ring 1.

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