

October

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
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Shutdown

RF

November

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
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Sources: HSI-UL

Sources: HSI-UR

HLI

HSI + Alv. + TK

SIS18/HEST

ESR

FRS

Cryring

²³⁸U

⁴⁰Ar

Shutdown (work in cw-bunker)

RF

COM

U01 U02

S01 S00

S02

S03

S04

S05 S06

E01

E02

E03

E04

COM

COM

F01

F02

C01

C02

C03

Stage Day-Shifts

Night

RF RF Cond. for Uranium (HSI, Alvarez, TK)

- " -

OP Operator Training

- " -

COM Commission without beam

- " -

U01 RF Cond. for Uranium (HSI, Alvarez, TK) parallel Beam Setup with Ar

- " -

U02 Stable beam for TK (evtl. further RF-cond. switch to Uranium, when ready)

- " -

S01 Beam Setup (U or light ion)

- " -

S00 evtl. Machine Studies

- " -

S02 Beam setup - prepare slow ext, fast ext, cooled beam

MS

S03 establish stable beam transfer HTC, spill structure studies

MS

S04 Beam Setup - transfer to ESR

MS

S05 Beam Setup - transfer to FRS

MS

S06 stable beam parallel to ESR + FRS

MS, DT

S07 stable beam parallel to ESR + FRS, HEST beam setup (transfer ESR-Cryring)

MS, DT

December

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
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Sources: HSI-UL

Sources: HSI-UR

²³⁸U

⁴⁰Ar

HLI

HSI + Alv. + TK

SIS18/HEST

ESR

FRS

Cryring

Shutdown (work in cw-bunker)

U02

OP

S06

S07

OP

E04

E05

OP

F02

C03

E01 Dry Test of Control System - storage ring mode

pause

E02 Beam setup (storage, cooling)

pause

E03 Beam setup (deceleration)

pause

E04 Beam setup (extraction)

pause

E05 stable beam for Cryring-Transfer

pause

F01 beam optimization for FRS

pause, DT

F02 stable beam to FRS

pause,DT

C01 Beam setup with local injector

pause

C02 Test of extraction system

pause

C03 preparation for beam from ESR