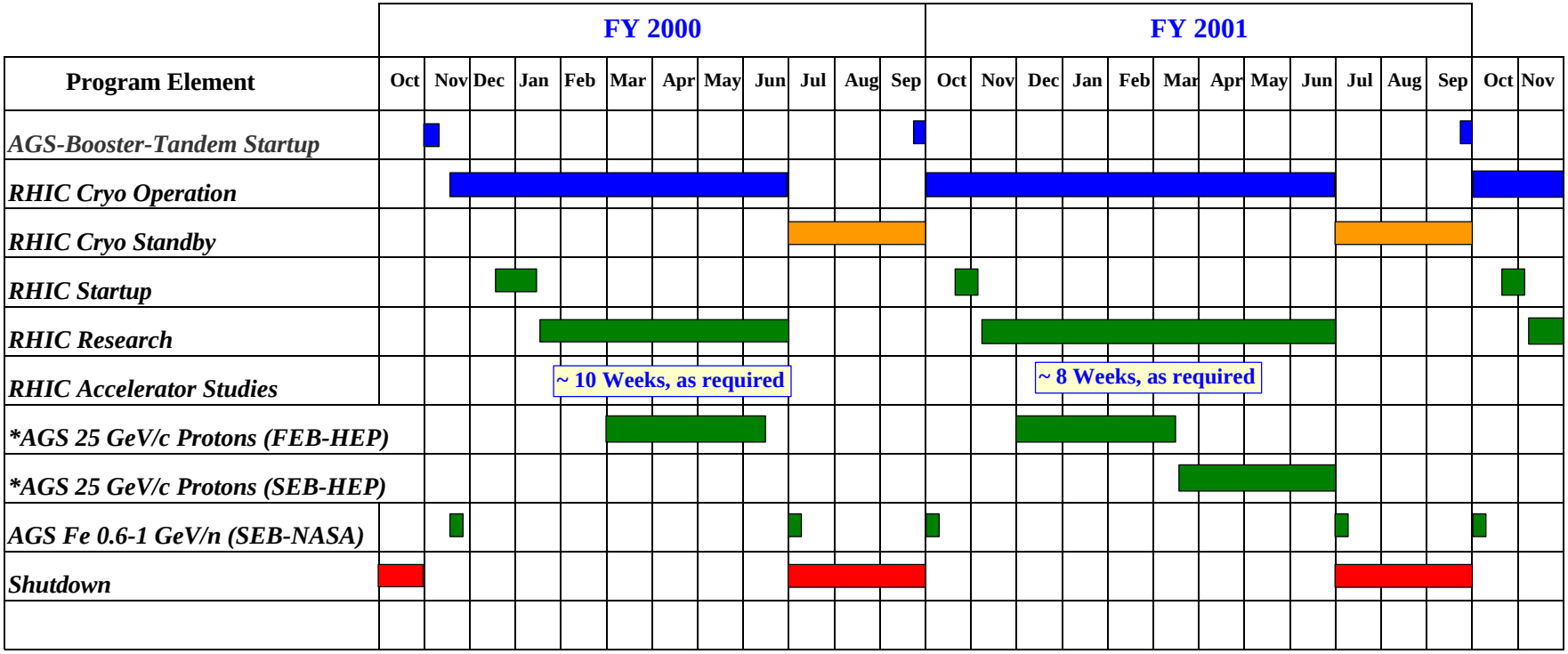
Accelerator Operations Plan - FY00-01

10 Sep 99

(Subject to Change)



* Dependent on stable RHIC operation

9/27/99

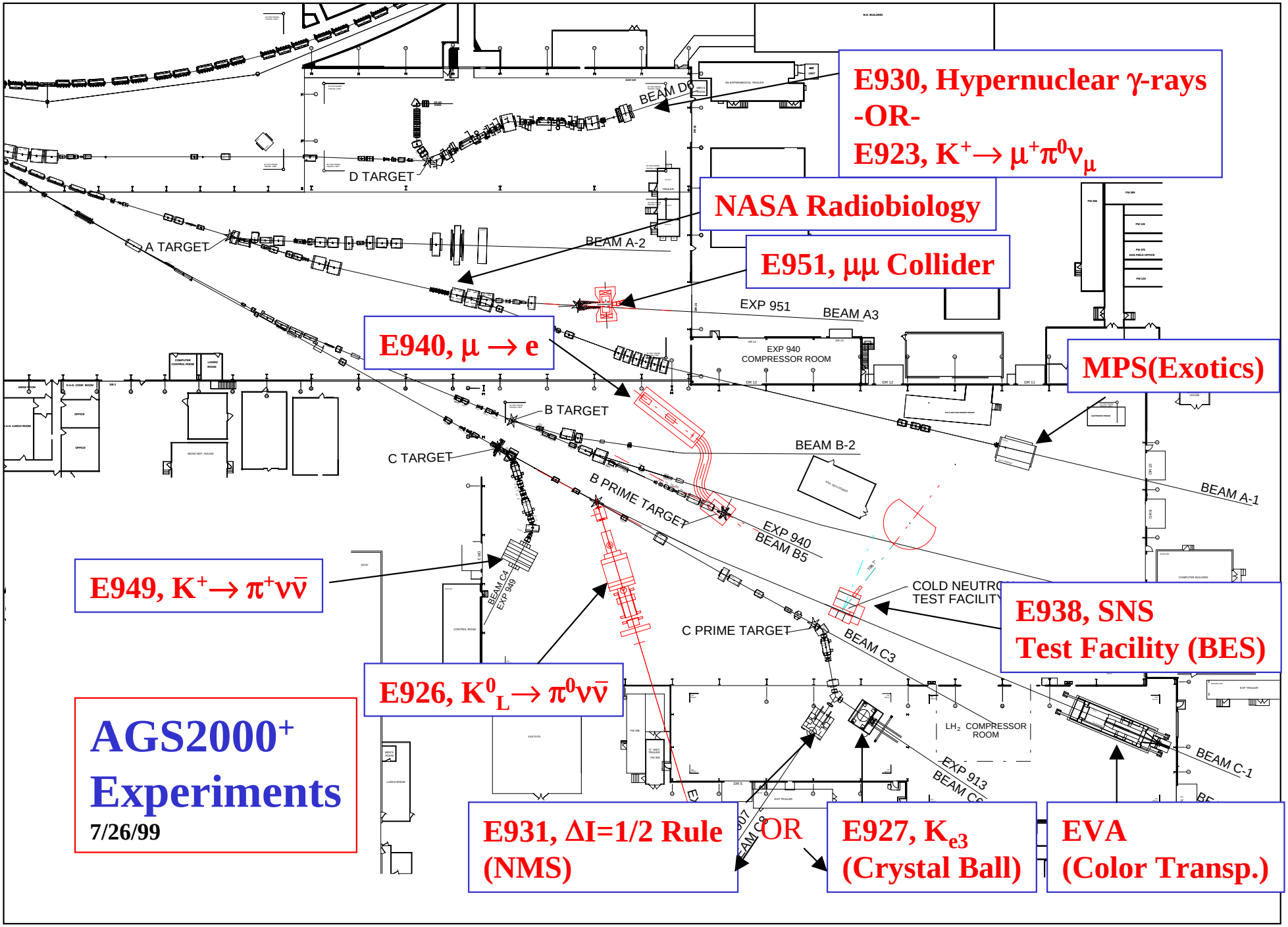
Possible AGS Operations Plan - FY00-08

Running
If approved/funded
Construction/upgrades
Commissioning/tests

DRAFT

Program Element	Experiment	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08
RHIC Operation										
AGS SEB Operations										
- **E949**[Bryman,Kettell,Sugimoto]	$K^+ \rightarrow p^+ n\bar{n}$									
♦ **E926** [Bryman,Littenberg,Zeller]	$K^0 \rightarrow p^0 n\bar{n}$									
♦ **E940** [Molzon]	$\mu^- N \rightarrow e^- N$		R&D							
♦ **Test Runs** [R&D for E926/E940]										
♦ * E930[Tamura]	Hypernuclear γ's									
♦ * E931[Dehnhard,Hungerford,Zeps]	ΔI=1/2 Rule									
AGS FEB Operations										
- **E821 [Hughes,Morse,Roberts]**	**μ g-2**									
- **E951[McDonald]**	**μμ collider**									
Radiobiology										
- **AGS**										
- **BAF**										

* Medium Energy Experiments


E930, Hypernuclear γ-rays
-OR-
E923, $K^+ \rightarrow \mu^+\pi^0\nu_\mu$
NASA Radiobiology
E951, μμ Collider
E940, μ → e
MPS(Exotics)
E949, $K^+ \rightarrow \pi^+\nu\bar{\nu}$
E938, SNS
Test Facility (BES)
E926, $K^0_L \rightarrow \pi^0\nu\bar{\nu}$
AGS2000+
Experiments
7/26/99
E931, ΔI=1/2 Rule
(NMS)
OR
E927, K_{e3}
(Crystal Ball)
EVA
(Color Transp.)
BEAM D0
D TARGET
A TARGET
BEAM A-2
EXP 951
BEAM A3
EXP 940
COMPRESSOR ROOM
B TARGET
C TARGET
BEAM B-2
B PRIME TARGET
EXP 940
BEAM B5
BEAM A-1
BEAM C4
EXP 949
COLD NEUTRO
TEST FACILITY
C PRIME TARGET
BEAM C3
LH2 COMPRESSOR
ROOM
EXP 913
BEAM C-1