wl=0030-0830,Day=0830-1630,Eve=1630-003																								Fine Granularity (hour)								Legend
Shift				Cyclotron	BL2A		ISAC									OLIS							Comments									
				Offline	Offline	current (uA)	Exp. #	Facility	Note	West/ East	Beam	Energy (keV)	Tgt.	Source	Mod	Offline	Exp. #	Facility	Note	Beam	Energy (keV)	Source		1	2	3	4	5	6	7	8	Examples of 3-letter codes for fine granularity operations
Tue	Oct	10	Owl	Shutdown												Shutdown																DEV = Development
			Day	Shutdown												Shutdown																OTR = Operator Training
			Eve	Shutdown												Shutdown																TBM = Target Block Move
Wed	Oct	11	Owl	Shutdown												Shutdown																
			Day	Startup			Startup		<30kV	West			HPTa	SIS/RILIS	2	Shutdown																
			Eve	Production			Startup		<30kV	West			HPTa	SIS/RILIS	2	Shutdown																
Thu	Oct	12	Owl				Startup		<30kV	West			HPTa	SIS/RILIS	2	Shutdown																
			Day				Setup	LASER	<30kV	West			HPTa	SIS/RILIS	2	Shutdown																
			Eve				Setup	LEBT	<30kV	West			HPTa	SIS/RILIS	2	Shutdown																
Fri	Oct	13	Owl				Setup	YIELD	<30kV	West			HPTa	SIS/RILIS	2	Shutdown																
			Day				S1716	GRIFFIN	<30kV	West	72,74Ga		HPTa	SIS/RILIS	2	Shutdown																
			Eve				S1716	GRIFFIN	<30kV	West	72,74Ga		HPTa	SIS/RILIS	2	Shutdown																
Sat	Oct	14	Owl				S1716	GRIFFIN	<30kV	West	72,74Ga		HPTa	SIS/RILIS	2	Shutdown																
			Day				S1716	GRIFFIN	<30kV	West	72,74Ga		HPTa	SIS/RILIS	2		Setup	Source		TBD		TBD										
			Eve				S1716	GRIFFIN	<30kV	West	72,74Ga		HPTa	SIS/RILIS	2		Setup	Source		TBD		TBD										
Sun	Oct	15	Owl				Setup	LASER	<30kV	West	156,158,160Er		HPTa	SIS/RILIS	2		Setup	LEBT		TBD		TBD										
			Day				Setup	YIELD	<30kV	West	156,158,160Er		HPTa	SIS/RILIS	2		Setup	HEBT		TBD		TBD										
			Eve				Setup	CSB	<30kV	West	156,158,160Er		HPTa	SIS/RILIS	2		Setup	SEBT		TBD		TBD										
Mon	Oct	16	Owl				Setup	CSB	<30kV	West	156,158,160Er		HPTa	SIS/RILIS	2		S1750	TIGRESS		TBD		TBD										
			Day				Setup	SEBT	<30kV	West	156,158,160Er	784000	HPTa	SIS/RILIS	2		S1750	TIGRESS	Pilot	TBD		TBD										
			Eve				S1750	TIGRESS	<30kV	West	156,158,160Er	784000	HPTa	SIS/RILIS	2		S1750	TIGRESS	Pilot	TBD		TBD										
Tue	Oct	17	Owl				S1750	TIGRESS	<30kV	West	156,158,160Er	784000	HPTa	SIS/RILIS	2		S1750	TIGRESS	Pilot	TBD		TBD										
			Day	Beam Development					<30kV	West			HPTa	SIS/RILIS	2		S1750	TIGRESS	Pilot	TBD		TBD		DEV	DEV	DEV	DEV	DEV	DEV	DEV	DEV	
			Eve	Beam Development					<30kV	West			HPTa	SIS/RILIS	2		S1750	TIGRESS	Pilot	TBD		TBD		DEV	DEV	DEV	DEV	OTR	OTR	OTR	OTR	
Wed	Oct	18	Owl				S1750	TIGRESS	<30kV	West	156,158,160Er	784000	HPTa	SIS/RILIS	2		S1750	TIGRESS	Pilot	TBD		TBD										
			Day				S1750	TIGRESS	<30kV	West	156,158,160Er	784000	HPTa	SIS/RILIS	2		S1750	TIGRESS	Pilot	TBD		TBD										
			Eve				S1750	TIGRESS	<30kV	West	156,158,160Er	784000	HPTa	SIS/RILIS	2		S1750	TIGRESS	Pilot	TBD		TBD										
Thu	Oct	19	Owl				S1750	TIGRESS	<30kV	West	156,158,160Er	784000	HPTa	SIS/RILIS	2		S1750	TIGRESS	Pilot	TBD		TBD										
			Day				S1750	TIGRESS	<30kV	West	156,158,160Er	784000	HPTa	SIS/RILIS	2		S1750	TIGRESS	Pilot	TBD		TBD										
			Eve				S1750	TIGRESS	<30kV	West	156,158,160Er	784000	HPTa	SIS/RILIS	2		S1750	TIGRESS	Pilot	TBD		TBD										
Fri	Oct	20	Owl				S1750	TIGRESS	<30kV	West	156,158,160Er	784000	HPTa	SIS/RILIS	2		S1750	TIGRESS	Pilot	TBD		TBD										
			Day				S1750	TIGRESS	<30kV	West	156,158,160Er	784000	HPTa	SIS/RILIS	2		Setup	Source		20Ne		MCIS	OLIS Setup if TIGRESS OK)									
			Eve				Setup	LEBT	<30kV	West	8Li/9Li		HPTa	SIS/RILIS	2		Setup	Source		20Ne		MCIS	TIGRESS Changeover									
Sat	Oct	21	Owl				Setup	YIELD	<30kV	West	8Li/9Li		HPTa	SIS/RILIS	2		Setup	Source		20Ne		MCIS	TIGRESS Changeover									
			Day				Setup	POL	<30kV	West	8Li/9Li		HPTa	SIS/RILIS	2		Setup	Source		20Ne		MCIS	TIGRESS Changeover									
			Eve				Setup	POL	<30kV	West	8Li/9Li		HPTa	SIS/RILIS	2		Setup	LEBT		20Ne		MCIS	TIGRESS Changeover									
Sun	Oct	22	Owl				M1760	BNMR/NQR	M1771 BNQR	West	8Li		HPTa	SIS/RILIS	2		Setup	HEBT		20Ne		MCIS	TIGRESS Changeover									
			Day				M1760	BNMR/NQR	M1771 BNQR	West	8Li		HPTa	SIS/RILIS	2		S1425	DRAGON		20Ne		MCIS	TIGRESS Changeover									
			Eve				M1426	BNMR/NQR	M1771 BNQR	West	8Li		HPTa	SIS/RILIS	2		S1425	DRAGON		20Ne		MCIS	TIGRESS Changeover									
Mon	Oct	23	Owl				M1426	BNMR/NQR	M1771 BNQR	West	8Li		HPTa	SIS/RILIS	2		S1425	DRAGON		20Ne		MCIS	TIGRESS Changeover									
			Day				M1426	BNMR/NQR	M1771 BNQR	West	8Li		HPTa	SIS/RILIS	2		S1425	DRAGON		20Ne		MCIS	TIGRESS Changeover									
			Eve				M1771	BNMR/NQR	M1771 BNQR	West	8Li		HPTa	SIS/RILIS	2		S1425	DRAGON		20Ne		MCIS	TIGRESS Changeover									
Tue	Oct	24	Owl				M1771	BNMR/NQR	M1771 BNQR	West	8Li		HPTa	SIS/RILIS	2		S1425	DRAGON		20Ne		MCIS	TIGRESS Changeover									
			Day	Maintenance						West			HPTa	SIS/RILIS	2		Setup	Source		15N		MCIS	TIGRESS Changeover									
			Eve				M1571	BNMR/NQR	M1571 BNQR	West	8Li/9Li		HPTa	SIS/RILIS	2		Setup	LEBT		15N		MCIS	TIGRESS Changeover									
Wed	Oct	25	Owl				M1571	BNMR/NQR	M1571 BNQR	West	8Li/9Li		HPTa	SIS/RILIS	2		Setup	HEBT		15N		MCIS	TIGRESS Changeover									
			Day				M1571	BNMR/NQR	M1571 BNQR	West	8Li/9Li		HPTa	SIS/RILIS	2		S1425	DRAGON		15N		MCIS	TIGRESS Changeover									
			Eve				M1571	BNMR/NQR	M1571 BNQR	West	8Li/9Li		HPTa	SIS/RILIS	2		S1425	DRAGON		15N		MCIS	TIGRESS Changeover									
Thu	Oct	26	Owl				M1571	BNMR/NQR	M1571 BNQR	West	8Li/9Li		HPTa	SIS/RILIS	2		S1425	DRAGON		15N		MCIS	TIGRESS Changeover									
			Day				M1571	BNMR/NQR	M1571 BNQR	West	8Li/9Li		HPTa	SIS/RILIS	2		S1425	DRAGON		15N		MCIS	TIGRESS Changeover									
			Eve				M1401	BNMR/NQR	M1743 BNQR	West	8Li		HPTa	SIS/RILIS	2		S1425	DRAGON		15N		MCIS	TIGRESS Changeover									
Fri	Oct	27	Owl				M1401	BNMR/NQR	M1743 BNQR	West	8Li		HPTa	SIS/RILIS	2		S1425	DRAGON		15N		MCIS	TIGRESS Changeover									
			Day				M1401	BNMR/NQR	M1743 BNQR	West	8Li		HPTa	SIS/RILIS	2		Setup	Source	Oven Prep	23Na		SURF	TIGRESS Changeover									
			Eve				M1401	BNMR/NQR	M1743 BNQR	West	8Li		HPTa	SIS/RILIS	2		Setup	Source	Oven Prep	23Na		SURF	TIGRESS Changeover									
Sat	Oct	28	Owl				M1401	BNMR/NQR	M1743 BNQR	West	8Li		HPTa	SIS/RILIS	2		Setup	Source	Oven Prep	23Na		SURF	TIGRESS Changeover									
			Day				M1401	BNMR/NQR	M1743 BNQR	West	8Li		HPTa	SIS/RILIS	2		Setup	Source	Oven Prep	23Na		SURF	TIGRESS Changeover									
			Eve				M1401	BNMR/NQR	M1743 BNQR	West	8Li		HPTa	SIS/RILIS	2		Setup	Source	Oven Prep	23Na		SURF	TIGRESS Changeover									
Sun	Oct	29	Owl				M1401	BNMR/NQR	M1743 BNQR	West	8Li		HPTa	SIS/RILIS	2		Setup	Source	Oven Prep	23Na		SURF	TIGRESS Changeover									
			Day				M1401	BNMR/NQR	M1743 BNQR	West	8Li		HPTa	SIS/RILIS	2		Setup	Source		4He		MCIS	TIGRESS Changeover									
			Eve				M1354	BNMR/NQR	M1743 BNQR	West	8Li		HPTa	SIS/RILIS	2		Setup	LEBT		4He		MCIS	TIGRESS Changeover									

wl=0030-0830,Day=0830-1630,Eve=1630-003																								Fine Granularity (hour)								Legend
Shift				Cyclotron	BL2A		ISAC									OLIS							Comments									
				Offline	Offline	current (uA)	Exp. #	Facility	Note	West/ East	Beam	Energy (keV)	Tgt.	Source	Mod	Offline	Exp. #	Facility	Note	Beam	Energy (keV)	Source		1	2	3	4	5	6	7	8	Examples of 3-letter codes for fine granularity operations
Mon	Oct	30	Owl				M1354	BNMR/NQR	M1743 BNQR	West	8Li		HPTa	SIS/RILIS	2		Setup	HEBT		4He		MCIS	TIGRESS Changeover									
			Day				M1354	BNMR/NQR	M1743 BNQR	West	8Li		HPTa	SIS/RILIS	2		Setup	SEBT		4He		MCIS										
			Eve				TEST	Op Training	<30kV	West	7Li		HPTa	SIS/RILIS	2		TEST	TIGRESS		4He		MCIS										
Tue	Oct	31	Owl				TEST	Op Training	<30kV	West	7Li		HPTa	SIS/RILIS	2		TEST	TIGRESS		4He		MCIS										
			Day	Maintenance													TEST	TIGRESS		4He		MCIS										
			Eve				Startup			East			HPSiC	FEBIAD	4		Setup	Source		36Ar		MCIS										
Wed	Nov	1	Owl				Startup			East			HPSiC	FEBIAD	4		Setup	LEBT		36Ar		MCIS										
			Day				Startup			East			HPSiC	FEBIAD	4		Setup	HEBT		36Ar		MCIS										
			Eve				Setup	LEBT		East	14O		HPSiC	FEBIAD	4		Setup	SEBT		36Ar		MCIS										
Thu	Nov	2	Owl				Setup	YIELD		East	14O		HPSiC	FEBIAD	4		TEST	TIGRESS		36Ar		MCIS										
			Day				S1140	GRIFFIN		East	14O	55	HPSiC	FEBIAD	4		TEST	TIGRESS		36Ar		MCIS										
			Eve				S1140	GRIFFIN		East	14O	55	HPSiC	FEBIAD	4		TEST	TIGRESS		36Ar		MCIS										
Fri	Nov	3	Owl				S1140	GRIFFIN		East	14O	55	HPSiC	FEBIAD	4		TEST	TIGRESS		36Ar		MCIS										
			Day				S1140	GRIFFIN		East	14O	55	HPSiC	FEBIAD	4		TEST	TIGRESS		36Ar		MCIS										
			Eve				S1140	GRIFFIN		East	14O	55	HPSiC	FEBIAD	4		TEST	TIGRESS		36Ar		MCIS										
Sat	Nov	4	Owl				S1140	GRIFFIN		East	14O	55	HPSiC	FEBIAD	4		TEST	TIGRESS		36Ar		MCIS										
			Day				S1140	GRIFFIN		East	14O	55	HPSiC	FEBIAD	4		TEST	TIGRESS		36Ar		MCIS										
			Eve				S1140	GRIFFIN		East	14O	55	HPSiC	FEBIAD	4		TEST	TIGRESS		36Ar		MCIS										
Sun	Nov	5	Owl				S1140	GRIFFIN		East	14O	55	HPSiC	FEBIAD	4		TEST	TIGRESS		36Ar		MCIS										
			Day				S1140	GRIFFIN		East	14O	55	HPSiC	FEBIAD	4		TEST	TIGRESS		36Ar		MCIS										
			Eve				S1140	GRIFFIN		East	14O	55	HPSiC	FEBIAD	4		Setup	Source		23Na		SURF										
Mon	Nov	6	Owl				S1140	GRIFFIN		East	14O	55	HPSiC	FEBIAD	4		Setup	Source		23Na		SURF										
			Day				S1140	GRIFFIN		East	14O	55	HPSiC	FEBIAD	4		Setup	LEBT		23Na		SURF										
			Eve				S1140	GRIFFIN		East	14O	55	HPSiC	FEBIAD	4		Setup	HEBT		23Na	105417	SURF										
Tue	Nov	7	Owl				S1140	GRIFFIN		East	14O	55	HPSiC	FEBIAD	4		Setup	SEBT		23Na	105417	SURF										
			Day	Maintenance						East			HPSiC	FEBIAD	4		TEST	EMMA	Count	23Na	105417	SURF		DEV	DEV	DEV	DEV	DEV	DEV	DEV	DEV	
			Eve	Beam Development						East			HPSiC	FEBIAD	4		TEST	EMMA	Count	23Na	105417	SURF		DEV	DEV	DEV	DEV	OTR	OTR	OTR	OTR	
Wed	Nov	8	Owl				Setup	YIELD		East	24Na		HPSiC	FEBIAD	4		TEST	EMMA	Count	23Na	105417	SURF										
			Day				Setup	SEBT		East	24Na	115000	HPSiC	FEBIAD	4		TEST	EMMA	Pilot	23Na	105417	SURF										
			Eve				TEST	EMMA		East	24Na	115000	HPSiC	FEBIAD	4		TEST	EMMA	Pilot													
Thu	Nov	9	Owl				TEST	EMMA		East	24Na	115000	HPSiC	FEBIAD	4		TEST	EMMA	Pilot													
			Day				TEST	EMMA		East	24Na	115000	HPSiC	FEBIAD	4		Setup	Source		15N		MCIS										
			Eve				TEST	EMMA		East	24Na	115000	HPSiC	FEBIAD	4		Setup	Source		15N		MCIS										
Fri	Nov	10	Owl				TEST	EMMA		East	24Na	115000	HPSiC	FEBIAD	4		Setup	Source		15N		MCIS										
			Day				Devel	YIELD		East	15O	30	HPSiC	FEBIAD	4		Setup	LEBT		15N	15300	MCIS										
			Eve				Devel	YIELD		East	15O	30	HPSiC	FEBIAD	4		Setup	HEBT		15N	15300	MCIS										
Sat	Nov	11	Owl				Devel	YIELD		East	15O	30	HPSiC	FEBIAD	4		S1762	DRAGON		15N	15300	MCIS										
			Day				Devel	YIELD		East	15O	30	HPSiC	FEBIAD	4		S1762	DRAGON		15N	15300	MCIS										
			Eve				Devel	YIELD		East	15O	30	HPSiC	FEBIAD	4		S1762	DRAGON		15N	15300	MCIS										
Sun	Nov	12	Owl				Devel	YIELD		East	15O	30	HPSiC	FEBIAD	4		S1762	DRAGON		15N	15300	MCIS										
			Day				Devel	YIELD		East	15O	30	HPSiC	FEBIAD	4		S1762	DRAGON		15N	15300	MCIS										
			Eve				Devel	YIELD		East	15O	30	HPSiC	FEBIAD	4		S1762	DRAGON		15N	15300	MCIS										
Mon	Nov	13	Owl				Devel	YIELD		East	15O	30	HPSiC	FEBIAD	4		S1762	DRAGON		15N	15300	MCIS										
			Day				Devel	YIELD		East	15O	30	HPSiC	FEBIAD	4		S1762	DRAGON		15N	15300	MCIS										
			Eve				Devel	YIELD		East	15O	30	HPSiC	FEBIAD	4		S1762	DRAGON		15N	15300	MCIS										
Tue	Nov	14	Owl				Devel	YIELD		East	15O	30	HPSiC	FEBIAD	4		S1762	DRAGON		15N	15300	MCIS										
			Day	Beam Development						East			HPSiC	FEBIAD	4		S1762	DRAGON		15N	15300	MCIS										
			Eve				Devel	YIELD		East	15O	30	HPSiC	FEBIAD	4		S1762	DRAGON		15N	15300	MCIS										
Wed	Nov	15	Owl				Devel	YIELD		East	15O	30	HPSiC	FEBIAD	4		S1762	DRAGON		15N	15300	MCIS										
			Day				Devel	YIELD		East	15O	30	HPSiC	FEBIAD	4		S1762	DRAGON		15N	15300	MCIS										
			Eve				Devel	YIELD		East	15O	30	HPSiC	FEBIAD	4		Setup	LEBT		15N	15300	MCIS										
Thu	Nov	16	Owl				Devel	YIELD		East	15O	15300	HPSiC	FEBIAD	4		Setup	HEBT		15N	15300	MCIS										
			Day				Setup	HEBT		East	15O	15300	HPSiC	FEBIAD	4		Setup	Source		23Na		SURF										
			Eve				TEST	TUDA		East	15O	15300	HPSiC	FEBIAD	4		Setup	LEBT		23Na		SURF										
Fri	Nov	17	Owl				TEST	TUDA		East	15O	15300	HPSiC	FEBIAD	4		Setup	POL		23Na	40	SURF										
			Day				TEST	TUDA		East	15O	15300	HPSiC	FEBIAD	4		S1596	POL		23Na	40	SURF										
			Eve				TEST	TUDA		East	15O	15300	HPSiC	FEBIAD	4		S1596	POL		23Na	40	SURF										
Sat	Nov	18	Owl				TEST	TUDA		East	15O	15300	HPSiC	FEBIAD	4		S1596	POL		23Na	40	SURF										
			Day				TEST	TUDA		East	15O	15300	HPSiC	FEBIAD	4		S1596	POL		23Na	40	SURF										
			Eve				TEST	TUDA		East	15O	15300	HPSiC	FEBIAD	4		S1596	POL		23Na	40	SURF										

wl=0030-0830,Day=0830-1630,Eve=1630-003																								Fine Granularity (hour)								Legend
Shift				Cyclotron	BL2A		ISAC									OLIS							Comments									
				Offline	Offline	current (uA)	Exp. #	Facility	Note	West/ East	Beam	Energy (keV)	Tgt.	Source	Mod	Offline	Exp. #	Facility	Note	Beam	Energy (keV)	Source		1	2	3	4	5	6	7	8	Examples of 3-letter codes for fine granularity operations
Sun	Nov	19	Owl				TEST	TUDA		East	15O	15300	HPSiC	FEBIAD	4		S1596	POL		23Na	40	SURF										
			Day				TEST	TUDA		East	15O	15300	HPSiC	FEBIAD	4		S1596	POL		23Na	40	SURF										
			Eve				TEST	TUDA		East	15O	15300	HPSiC	FEBIAD	4		S1596	POL		23Na	40	SURF										
Mon	Nov	20	Owl				TEST	TUDA		East	15O	15300	HPSiC	FEBIAD	4		S1596	POL		23Na	40	SURF										
			Day				TEST	TUDA		East	15O	15300	HPSiC	FEBIAD	4		Setup	Source		12C		MWIS										
			Eve				TEST	TUDA		East	15O	15300	HPSiC	FEBIAD	4		Setup	Source		12C		MWIS										
Tue	Nov	21	Owl				TEST	TUDA		East	15O	15300	HPSiC	FEBIAD	4		Setup	Source		12C		MWIS										
			Day	Maintenance													Setup	LEBT		12C		MWIS										
			Eve				Startup		<30kV	West			LPTa	SIS/RILIS	2		Setup	HEBT		12C		MWIS										
Wed	Nov	22	Owl				Startup		<30kV	West			LPTa	SIS/RILIS	2		Setup	SEBT		12C	114000	MWIS										
			Day				Startup		<30kV	West			LPTa	SIS/RILIS	2		S1506	IRIS		12C	114000	MWIS										
			Eve				Setup	LASER	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS		12C	114000	MWIS										
Thu	Nov	23	Owl				Setup	LEBT	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS		12C	114000	MWIS										
			Day				Setup	YIELD	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS		12C	114000	MWIS										
			Eve				Setup	SEBT	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS										
Fri	Nov	24	Owl				S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS										
			Day				S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS										
			Eve				S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS										
Sat	Nov	25	Owl				S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS										
			Day				S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS										
			Eve				S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS										
Sun	Nov	26	Owl				S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS										
			Day				S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS										
			Eve				S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS										
Mon	Nov	27	Owl				S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS										
			Day				S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS										
			Eve				S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS										
Tue	Nov	28	Owl				S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS										
			Day	Beam Development					<30kV	West			LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS		DEV	DEV	DEV	DEV	DEV	DEV	DEV	DEV	
			Eve	Beam Development					<30kV	West			LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS		DEV	DEV	DEV	DEV	OTR	OTR	OTR	OTR	
Wed	Nov	29	Owl				S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS										
			Day				S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS										
			Eve				S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS										
Thu	Nov	30	Owl				S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS										
			Day				S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS										
			Eve				S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS										
Fri	Dec	1	Owl				S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS										
			Day				S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS										
			Eve				S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS										
Sat	Dec	2	Owl				S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS										
			Day				S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS										
			Eve				S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS										
Sun	Dec	3	Owl				S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS										
			Day				S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS										
			Eve				S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS										
Mon	Dec	4	Owl				S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS										
			Day				S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS										
			Eve				Setup	LEBT	<30kV	West	8Li		LPTa	SIS/RILIS	2								ISAC II OFF									
Tue	Dec	5	Owl				Setup	YIELD	<30kV	West	8Li		LPTa	SIS/RILIS	2																	
			Day	Maintenance					<30kV	West			LPTa	SIS/RILIS	2		Setup	Source	Op. Train.	16O		MWIS	ISAC I Operator Training									
			Eve				Setup	POL	<30kV	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training									
Wed	Dec	6	Owl				Setup	POL	<30kV	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training									
			Day				M1770	BNMR/NQR	M1606 BNQR	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training									
			Eve				M1770	BNMR/NQR	M1606 BNQR	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training									
Thu	Dec	7	Owl				M1770	BNMR/NQR	M1606 BNQR	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training									
			Day				M1424	BNMR/NQR	M1606 BNQR	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training									
			Eve				M1760	BNMR/NQR	M1606 BNQR	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training									
Fri	Dec	8	Owl				M1760	BNMR/NQR	M1606 BNQR	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training									
			Day				M1760	BNMR/NQR	M1606 BNQR	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training									
			Eve				M1760	BNMR/NQR	M1606 BNQR	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training									

wl=0030-0830,Day=0830-1630,Eve=1630-003

Shift				Cyclotron	BL2A		ISAC									OLIS							Comments	Fine Granularity (hour)								Legend
				Offline	Offline	current (uA)	Exp. #	Facility	Note	West/ East	Beam	Energy (keV)	Tgt.	Source	Mod	Offline	Exp. #	Facility	Note	Beam	Energy (keV)	Source		1	2	3	4	5	6	7	8	Examples of 3-letter codes for fine granularity operations
Sat	Dec	9	Owl				M1760	BNMR/NQR	M1606 BNQR	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training									
			Day				M1760	BNMR/NQR	M1606 BNQR	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training									
			Eve				M9999	BNMR/NQR	M1606 BNQR	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training									
Sun	Dec	10	Owl				M9999	BNMR/NQR	M1606 BNQR	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training									
			Day				M9999	BNMR/NQR	M1674 BNQR	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training									
			Eve				M9999	BNMR/NQR	M1674 BNQR	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training									
Mon	Dec	11	Owl				M1759	BNMR/NQR	M1674 BNQR	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training									
			Day				M1759	BNMR/NQR	M1674 BNQR	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training									
			Eve				M1759	BNMR/NQR	M1674 BNQR	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training									
Tue	Dec	12	Owl				M1759	BNMR/NQR	M1674 BNQR	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training									
			Day	Maintenance						West			LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training									
			Eve				S1183	MTV/OSAKA	<30kV	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training									
Wed	Dec	13	Owl				S1183	MTV/OSAKA	<30kV	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training									
			Day				S1183	MTV/OSAKA	<30kV	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training									
			Eve				S1183	MTV/OSAKA	<30kV	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training									
Thu	Dec	14	Owl		Dump	10	TEST	YIELD	<30kV	West	82gRb		LPTa	SIS/RILIS	2	Shutdown																
			Day		Dump	10	TEST	LEBT	<30kV	West	82gRb		LPTa	SIS/RILIS	2	Shutdown																
			Eve		Dump	10	TEST	FRANCIUM	<30kV	West	82gRb		LPTa	SIS/RILIS	2	Shutdown																
Fri	Dec	15	Owl		Dump	10	TEST	FRANCIUM	<30kV	West	82gRb		LPTa	SIS/RILIS	2	Shutdown																
			Day		Dump	10	S1183	MTV/OSAKA	<30kV	West	8Li		LPTa	SIS/RILIS	2	Shutdown																
			Eve		Dump	10	S1183	MTV/OSAKA	<30kV	West	8Li		LPTa	SIS/RILIS	2	Shutdown																
Sat	Dec	16	Owl		Dump	10	S1183	MTV/OSAKA	<30kV	West	8Li		LPTa	SIS/RILIS	2	Shutdown																
			Day		Dump	10	S1183	MTV/OSAKA	<30kV	West	8Li		LPTa	SIS/RILIS	2	Shutdown																
			Eve		Dump	10	S1183	MTV/OSAKA	<30kV	West	8Li		LPTa	SIS/RILIS	2	Shutdown																
Sun	Dec	17	Owl		Dump	10	S1183	MTV/OSAKA	<30kV	West	8Li		LPTa	SIS/RILIS	2	Shutdown																
			Day		Dump	10	S1183	MTV/OSAKA	<30kV	West	8Li		LPTa	SIS/RILIS	2	Shutdown																
			Eve		Dump	10	S1183	MTV/OSAKA	<30kV	West	8Li		LPTa	SIS/RILIS	2	Shutdown																
Mon	Dec	18	Owl		Dump	10	S1183	MTV/OSAKA	<30kV	West	8Li		LPTa	SIS/RILIS	2	Shutdown																
			Day		Dump	10	S1183	MTV/OSAKA	<30kV	West	8Li		LPTa	SIS/RILIS	2	Shutdown																
			Eve		Dump	10	S1183	MTV/OSAKA	<30kV	West	8Li		LPTa	SIS/RILIS	2	Shutdown																
Tue	Dec	19	Owl		Dump	10	S1183	MTV/OSAKA	<30kV	West	8Li		LPTa	SIS/RILIS	2	Shutdown																
			Day		Dump	10	S1183	MTV/OSAKA	<30kV	West	8Li		LPTa	SIS/RILIS	2	Shutdown																
			Eve		Dump	10				West			LPTa	SIS/RILIS	2	Shutdown																
Wed	Dec	20	Owl		Dump	10				West			LPTa	SIS/RILIS	2	Shutdown																
			Day	Beam Development						West			LPTa	SIS/RILIS	2	Shutdown																
			Eve	Beam Development						West			LPTa	SIS/RILIS	2	Shutdown																
Thu	Dec	21	Owl		Dump	<2				West			LPTa	SIS/RILIS	2	Shutdown																
			Day	Shutdown												Shutdown																
			Eve	Shutdown												Shutdown																
Fri	Dec	22	Owl	Shutdown												Shutdown																
			Day	Shutdown												Shutdown																
			Eve	Shutdown												Shutdown																
Sat	Dec	23	Owl	Shutdown												Shutdown																
			Day	Shutdown												Shutdown																
			Eve	Shutdown												Shutdown																
Sun	Dec	24	Owl	Shutdown												Shutdown																
			Day	Shutdown												Shutdown																
			Eve	Shutdown												Shutdown																
Mon	Dec	25	Owl	Shutdown												Shutdown																
			Day	Shutdown												Shutdown																
			Eve	Shutdown												Shutdown																
Tue	Dec	26	Owl	Shutdown												Shutdown																
			Day	Shutdown												Shutdown																
			Eve	Shutdown												Shutdown																
Wed	Dec	27	Owl	Shutdown												Shutdown																
			Day	Shutdown												Shutdown																
			Eve	Shutdown												Shutdown																
Thu	Dec	28	Owl	Shutdown												Shutdown																
			Day	Shutdown												Shutdown																
			Eve	Shutdown												Shutdown																

wl=0030-0830,Day=0830-1630,Eve=1630-003																														
Shift				Cyclotron	BL2A		ISAC									OLIS							Comments	Fine Granularity (hour)								Legend
				Offline	Offline	current (uA)	Exp. #	Facility	Note	West/ East	Beam	Energy (keV)	Tgt.	Source	Mod	Offline	Exp. #	Facility	Note	Beam	Energy (keV)	Source		1	2	3	4	5	6	7	8	Examples of 3-letter codes for fine granularity operations
Fri	Dec	29	Owl	Shutdown												Shutdown																
			Day	Shutdown												Shutdown																
			Eve	Shutdown												Shutdown																
Sat	Dec	30	Owl	Shutdown												Shutdown																
			Day	Shutdown												Shutdown																
			Eve	Shutdown												Shutdown																
Sun	Dec	31	Owl	Shutdown												Shutdown																
			Day	Shutdown												Shutdown																
			Eve	Shutdown												Shutdown																