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

Shift				Cyclotron	BL1A	BL1B	UCN				T1	T2	TNF	M9			M11		M13			M15			M20			BL2C				BL2A		ISAC									OLIS						Comments	Fine Granularity (hour)								Legend
				Offline	current (uA)	current (uA)	Exp. #	Facility	Note	current (uA)				Exp. #	Facility	Note	Exp. #	Facility	Exp. #	Facility	Note	Exp. #	Facility	Note	Exp. #	Facility	Note	Exp. #	Facility	Note	current (uA)	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	NuTime		Startup	LAMPF		Startup	2C4					Startup		<30kV	West		HPTa	SIS/RILIS	2	Shutdown																
			Eve	Production																		M1593	NuTime	S. Dunsinger, SFU	M1462	LAMPF	R. F. Kiefl, UBC	Sr/Rb	2C4					Startup		<30kV	West		HPTa	SIS/RILIS	2	Shutdown																
Thu	Oct	12	Owl																			M1593	NuTime	S. Dunsinger, SFU	M1462	LAMPF	R. F. Kiefl, UBC	Sr/Rb	2C4					Startup		<30kV	West		HPTa	SIS/RILIS	2	Shutdown																
			Day																			M1593	NuTime	S. Dunsinger, SFU	M1462	LAMPF	R. F. Kiefl, UBC	PT	2C1		7nA			Setup	LASER	<30kV	West		HPTa	SIS/RILIS	2	Shutdown																
			Eve																			M1593	NuTime	S. Dunsinger, SFU	M1462	LAMPF	R. F. Kiefl, UBC	PT	2C1		7nA			Setup	LEBT	<30kV	West		HPTa	SIS/RILIS	2	Shutdown																
Fri	Oct	13	Owl																			M1593	NuTime	S. Dunsinger, SFU	M1462	LAMPF	R. F. Kiefl, UBC	PT	2C1		7nA			Setup	YIELD	<30kV	West		HPTa	SIS/RILIS	2	Shutdown																
			Day																			M1593	NuTime	S. Dunsinger, SFU	M1462	LAMPF	R. F. Kiefl, UBC	PT	2C1		7nA			S1716	GRIFFIN	<30kV	West	72.74Ga	HPTa	SIS/RILIS	2	Shutdown																
			Eve																			M1593	NuTime	S. Dunsinger, SFU	M1462	LAMPF	R. F. Kiefl, UBC	PT	2C1		7nA			S1716	GRIFFIN	<30kV	West	72.74Ga	HPTa	SIS/RILIS	2	Shutdown																
Sat	Oct	14	Owl																			M1593	NuTime	S. Dunsinger, SFU	M1462	LAMPF	R. F. Kiefl, UBC	PT	2C1		7nA			S1716	GRIFFIN	<30kV	West	72.74Ga	HPTa	SIS/RILIS	2	Shutdown																
			Day																			M1593	NuTime	S. Dunsinger, SFU	M1462	LAMPF	R. F. Kiefl, UBC	PT	2C1		7nA			S1716	GRIFFIN	<30kV	West	72.74Ga	HPTa	SIS/RILIS	2		Setup	Source		TBD		TBD											
			Eve																			M1593	NuTime	S. Dunsinger, SFU	M1462	LAMPF	R. F. Kiefl, UBC	PT	2C1		7nA			S1716	GRIFFIN	<30kV	West	72.74Ga	HPTa	SIS/RILIS	2		Setup	Source		TBD		TBD										
Sun	Oct	15	Owl																			M1593	NuTime	S. Dunsinger, SFU	M1462	LAMPF	R. F. Kiefl, UBC	PT	2C1		7nA			Setup	LASER	<30kV	West	156,158,160Er	HPTa	SIS/RILIS	2		Setup	LEBT		TBD		TBD										
			Day																			M1593	NuTime	S. Dunsinger, SFU	M1614	LAMPF	R. F. Kiefl, UBC	PT	2C1		7nA			Setup	YIELD	<30kV	West	156,158,160Er	HPTa	SIS/RILIS	2		Setup	HEBT		TBD		TBD										
			Eve																			M1593	NuTime	S. Dunsinger, SFU	M1614	LAMPF	R. F. Kiefl, UBC	PT	2C1		7nA			Setup	CSB	<30kV	West	156,158,160Er	HPTa	SIS/RILIS	2		Setup	SEBT		TBD		TBD										
Mon	Oct	16	Owl																			M1593	NuTime	S. Dunsinger, SFU	M1614	LAMPF	R. F. Kiefl, UBC	PT	2C1		7nA			Setup	CSB	<30kV	West	156,158,160Er	HPTa	SIS/RILIS	2		S1750	TIGRESS		TBD		TBD										
			Day																			M1593	NuTime	S. Dunsinger, SFU	M1614	LAMPF	R. F. Kiefl, UBC	PT	2C1		7nA			Setup	SEBT	<30kV	West	156,158,160Er	784000	HPTa	SIS/RILIS	2		S1750	TIGRESS	Pilot	TBD		TBD										
			Eve																			M1593	NuTime	S. Dunsinger, SFU	M1614	LAMPF	R. F. Kiefl, UBC	PIF	2C1					S1750	TIGRESS	<30kV	West	156,158,160Er	784000	HPTa	SIS/RILIS	2		S1750	TIGRESS	Pilot	TBD		TBD										
Tue	Oct	17	Owl																			M1593	NuTime	S. Dunsinger, SFU	M1614	LAMPF	R. F. Kiefl, UBC	PIF	2C1					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																			M1744	NuTime	G. M. Luke, McMaster	Test	LAMPF	J. R. Kreitzman, TRIUMF	PIF	2C1					S1750	TIGRESS	<30kV	West	156,158,160Er	784000	HPTa	SIS/RILIS	2		S1750	TIGRESS	Pilot	TBD		TBD										
			Day																			M1744	NuTime	G. M. Luke, McMaster	Test	LAMPF	J. R. Kreitzman, TRIUMF	PIF	2C1					S1750	TIGRESS	<30kV	West	156,158,160Er	784000	HPTa	SIS/RILIS	2		S1750	TIGRESS	Pilot	TBD		TBD										
			Eve																			M1744	NuTime	G. M. Luke, McMaster	Test	LAMPF	J. R. Kreitzman, TRIUMF	PIF	2C1					S1750	TIGRESS	<30kV	West	156,158,160Er	784000	HPTa	SIS/RILIS	2		S1750	TIGRESS	Pilot	TBD		TBD										
Thu	Oct	19	Owl																			M1744	NuTime	G. M. Luke, McMaster	Test	LAMPF	J. R. Kreitzman, TRIUMF	PIF	2C1					S1750	TIGRESS	<30kV	West	156,158,160Er	784000	HPTa	SIS/RILIS	2		S1750	TIGRESS	Pilot	TBD		TBD										
			Day																			M1744	NuTime	G. M. Luke, McMaster	Test	LAMPF	J. R. Kreitzman, TRIUMF	PIF	2C1					S1750	TIGRESS	<30kV	West	156,158,160Er	784000	HPTa	SIS/RILIS	2		S1750	TIGRESS	Pilot	TBD		TBD										
			Eve																			M1744	NuTime	G. M. Luke, McMaster	TEST/M1767	LAMPF	S. Kreitzman/R. Kiefl	PIF	2C1					S1750	TIGRESS	<30kV	West	156,158,160Er	784000	HPTa	SIS/RILIS	2		S1750	TIGRESS	Pilot	TBD		TBD										
Fri	Oct	20	Owl																			M1744	NuTime	G. M. Luke, McMaster	TEST/M1767	LAMPF	S. Kreitzman/R. Kiefl	PIF	2C1					S1750	TIGRESS	<30kV	West	156,158,160Er	784000	HPTa	SIS/RILIS	2		S1750	TIGRESS	Pilot	TBD		TBD										
			Day																			M1744	NuTime	G. M. Luke, McMaster	TEST/M1767	LAMPF	S. Kreitzman/R. Kiefl	PIF	2C1					S1750	TIGRESS	<30kV	West	156,158,160Er	784000	HPTa	SIS/RILIS	2		Setup	Source		20Ne		MCIS	OLIS Setup if TIGRESS OK)										
			Eve																			M1744	NuTime	G. M. Luke, McMaster	TEST/M1767	LAMPF	S. Kreitzman/R. Kiefl	PIF	2C1					Setup	LEBT	<30kV	West	8Li/9Li		HPTa	SIS/RILIS	2		Setup	Source		20Ne		MCIS	TIGRESS Changeover										
Sat	Oct	21	Owl																			M1744	NuTime	G. M. Luke, McMaster	TEST/M1767	LAMPF	S. Kreitzman/R. Kiefl	PIF	2C1					Setup	YIELD	<30kV	West	8Li/9Li		HPTa	SIS/RILIS	2		Setup	Source		20Ne		MCIS	TIGRESS Changeover										
			Day																			M1744	NuTime	G. M. Luke, McMaster	TEST/M1767	LAMPF	S. Kreitzman/R. Kiefl	Sr/Rb	2C4					Setup	POL	<30kV	West	8Li/9Li		HPTa	SIS/RILIS	2		Setup	Source		20Ne		MCIS	TIGRESS Changeover										
			Eve																			M1744	NuTime	G. M. Luke, McMaster	TEST/M1767	LAMPF	S. Kreitzman/R. Kiefl	Sr/Rb	2C4					Setup	POL	<30kV	West	8Li/9Li		HPTa	SIS/RILIS	2		Setup	LEBT		20Ne		MCIS	TIGRESS Changeover										
Sun	Oct	22	Owl																			M1744	NuTime	G. M. Luke, McMaster	TEST/M1767	LAMPF	S. Kreitzman/R. Kiefl	Sr/Rb	2C4					M1760	BNMR/NQR	1771 BNQ	West	8Li		HPTa	SIS/RILIS	2		Setup	HEBT		20Ne		MCIS	TIGRESS Changeover										
			Day																			M1744	NuTime	G. M. Luke, McMaster	TEST/M1767	LAMPF	S. Kreitzman/R. Kiefl	Sr/Rb	2C4					M1760	BNMR/NQR	1771 BNQ	West	8Li		HPTa	SIS/RILIS	2		S1425	DRAGON		20Ne		MCIS	TIGRESS Changeover										
			Eve																			M1744	NuTime	G. M. Luke, McMaster	TEST/M1767	LAMPF	S. Kreitzman/R. Kiefl	Sr/Rb	2C4					M1426	BNMR/NQR	1771 BNQ	West	8Li		HPTa	SIS/RILIS	2		S1425	DRAGON		20Ne		MCIS	TIGRESS Changeover										
Mon	Oct	23	Owl																			M1744	NuTime	G. M. Luke, McMaster	TEST/M1767	LAMPF	S. Kreitzman/R. Kiefl	Sr/Rb	2C4					M1426	BNMR/NQR	1771 BNQ	West	8Li		HPTa	SIS/RILIS	2		S1425	DRAGON		20Ne		MCIS	TIGRESS Changeover										
			Day																			M1744	NuTime	G. M. Luke, McMaster	TEST/M1767	LAMPF	S. Kreitzman/R. Kiefl	Sr/Rb	2C4					M1426	BNMR/NQR	1771 BNQ	West	8Li		HPTa	SIS/RILIS	2		S1425	DRAGON		20Ne		MCIS	TIGRESS Changeover										
			Eve																			M1744	NuTime	G. M. Luke, McMaster	TEST/M1767	LAMPF	S. Kreitzman/R. Kiefl	Sr/Rb	2C4					M1771	BNMR/NQR	1771 BNQ	West	8Li		HPTa	SIS/RILIS	2		S1425	DRAGON		20Ne		MCIS	TIGRESS Changeover										
Tue	Oct	24	Owl																			M1744	NuTime	G. M. Luke, McMaster	TEST/M1767	LAMPF	S. Kreitzman/R. Kiefl	Sr/Rb	2C4					M1771	BNMR/NQR	1771 BNQ	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																			M1459	NuTime	M. Mihara, Osaka	M1459	LAMPF	M. Mihara, Osaka	Sr/Rb	2C4					M1571	BNMR/NQR	1571 BNQ	West	8Li/9Li		HPTa	SIS/RILIS	2		Setup	LEBT		15N		MCIS	TIGRESS Changeover										
Wed	Oct	25	Owl																			M1459	NuTime	M. Mihara, Osaka	M1459	LAMPF	M. Mihara, Osaka	Sr/Rb	2C4					M1571	BNMR/NQR	1571 BNQ	West	8Li/9Li		HPTa	SIS/RILIS	2		Setup	HEBT		15N		MCIS	TIGRESS Changeover										
			Day																			M1459	NuTime	M. Mihara, Osaka	M1459	LAMPF	M. Mihara, Osaka	Sr/Rb	2C4					M1571	BNMR/NQR	1571 BNQ	West	8Li/9Li		HPTa	SIS/RILIS	2		S1425	DRAGON		15N		MCIS	TIGRESS Changeover										
			Eve																			M1459	NuTime	M. Mihara, Osaka	M1459	LAMPF	M. Mihara, Osaka	Sr/Rb	2C4					M1571	BNMR/NQR	1571 BNQ	West	8Li/9Li		HPTa	SIS/RILIS	2		S1425	DRAGON		15N		MCIS	TIGRESS Changeover										
Thu	Oct	26	Owl																			M1459	NuTime	M. Mihara, Osaka	M1459	LAMPF	M. Mihara, Osaka	Sr/Rb	2C4					M1571	BNMR/NQR	1571 BNQ	West	8Li/9Li		HPTa	SIS/RILIS	2		S1425	DRAGON		15N		MCIS	TIGRESS Changeover										
			Day																			M1459	NuTime	M. Mihara, Osaka	M1459	LAMPF	M. Mihara, Osaka	Sr/Rb	2C4					M1571	BNMR/NQR	1571 BNQ	West	8Li/9Li		HPTa	SIS/RILIS	2		S1425	DRAGON		15N		MCIS	TIGRESS Changeover										
			Eve																			M1459	NuTime	M. Mihara, Osaka	M1459	LAMPF	M. Mihara, Osaka	Sr/Rb	2C4					M1401	BNMR/NQR	1743 BNQ	West	8Li		HPTa	SIS/RILIS	2		S1425	DRAGON		15N		MCIS	TIGRESS Changeover										
Fri	Oct	27	Owl																			M1459	NuTime	M. Mihara, Osaka	M1459	LAMPF	M. Mihara, Osaka	Sr/Rb	2C4					M1401	BNMR/NQR	1743 BNQ	West	8Li		HPTa	SIS/RILIS	2		S1425	DRAGON		15N		MCIS	TIGRESS Changeover										
			Day																			M1459	NuTime	M. Mihara, Osaka	M1459	LAMPF	M. Mihara, Osaka	Sr/Rb	2C4					M1401	BNMR/NQR	1743 BNQ	West	8Li		HPTa	SIS/RILIS	2		Setup	Source	Oven Prep	23Na		SURF	TIGRESS Changeover										
			Eve																			M1459	NuTime	M. Mihara, Osaka	M1459	LAMPF	M. Mihara, Osaka	Sr/Rb	2C4					M1401	BNMR/NQR	1743 BNQ	West	8Li		HPTa	SIS/RILIS	2		Setup	Source	Oven Prep	23Na		SURF	TIGRESS Changeover										
Sat	Oct	28	Owl																			M1459	NuTime	M. Mihara, Osaka	M1459	LAMPF	M. Mihara, Osaka	Sr/Rb	2C4					M1401	BNMR/NQR	1743 BNQ	West	8Li		HPTa	SIS/RILIS	2		Setup	Source	Oven Prep	23Na		SURF	TIGRESS Changeover										
			Day																			M1459	NuTime	M. Mihara, Osaka	M1459	LAMPF	M. Mihara, Osaka	Sr/Rb	2C4					M1401	BNMR/NQR	1743 BNQ	West	8Li		HPTa	SIS/RILIS	2		Setup	Source	Oven Prep	23Na		SURF	TIGRESS Changeover										
			Eve																			M1459	NuTime	M. Mihara, Osaka	M1459	LAMPF	M. Mihara, Osaka	Sr/Rb	2C4					M1401	BNMR/NQR	1743 BNQ	West	8Li		HPTa	SIS/RILIS	2		Setup	Source	Oven Prep	23Na		SURF	TIGRESS Changeover										
Sun	Oct	29	Owl																			M1459	NuTime	M. Mihara, Osaka	M1459	LAMPF	M. Mihara, Osaka	Sr/Rb	2C4					M1401	BNMR/NQR	1743 BNQ	West	8Li		HPTa	SIS/RILIS	2		Setup	Source	Oven Prep	23Na		SURF	TIGRESS Changeover										
			Day																			M1459	NuTime	M. Mihara, Osaka	M1459	LAMPF	M. Mihara, Osaka	Sr/Rb	2C4					M1401	BNMR/NQR	1743 BNQ	West	8Li		HPTa	SIS/RILIS	2		Setup	Source		4He		MCIS	TIGRESS Changeover										
			Eve																			M1459	NuTime	M. Mihara, Osaka	M1459	LAMPF	M. Mihara, Osaka	Sr/Rb	2C4					M1354	BNMR/NQR	1743 BNQ	West	8Li		HPTa	SIS/RILIS	2		Setup	LEBT		4He		MCIS	TIGRESS Changeover										
Mon	Oct	30	Owl																			M1459	NuTime	M. Mihara, Osaka	M1459	LAMPF	M. Mihara, Osaka	Sr/Rb	2C4					M1354	BNMR/NQR	1743 BNQ	West	8Li		HPTa	SIS/RILIS	2		Setup	HEBT		4He		MCIS	TIGRESS Changeover										
			Day																			M1459	NuTime	M. Mihara, Osaka	M1459	LAMPF	M. Mihara, Osaka	Sr/Rb	2C4					M1354	BNMR/NQR	1743 BNQ	West	8Li		HPTa	SIS/RILIS	2		Setup	SEBT		4He		MCIS											
			Eve																			M1459	NuTime	M. Mihara, Osaka	M1459	LAMPF	M. Mihara, Osaka	Sr/Rb	2C4					TEST	Op Training	<30kV	West	7Li		HPTa	SIS/RILIS	2		TEST	TIGRESS		4He		MCIS											
Tue	Oct	31	Owl																			M1459	NuTime	M. Mihara, Osaka	M1459	LAMPF	M. Mihara, Osaka	Sr/Rb	2C4					TEST	Op Training	<30kV	West	7Li		HPTa	SIS/RILIS	2		TEST	TIGRESS		4He		MCIS											
			Day	Maintenance																																							TEST	TIGRESS		4He		MCIS										
			Eve																			M1459	NuTime	M. Mihara, Osaka	M1459	LAMPF	M. Mihara, Osaka	Sr/Rb	2C4					Startup			East			HPSiC	FEBIAD	4		Setup	Source		36Ar		MCIS										
Wed	Nov	1	Owl																			M1459	NuTime	M. Mihara, Osaka	M1459	LAMPF	M. Mihara, Osaka	Sr/Rb	2C4					Startup			East			HPSiC	FEBIAD	4		Setup	LEBT		36Ar		MCIS										
			Day																			M1459	NuTime	M. Mihara, Osaka	M1459	LAMPF	M. Mihara, Osaka	Sr/Rb	2C4					Startup			East			HPSiC	FEBIAD	4		Setup	HEBT		36Ar		MCIS										
			Eve																			M1459	NuTime	M. Mihara, Osaka	M1459	LAMPF	M. Mihara, Osaka	Sr/Rb	2C4					Setup	LEBT		East	14O		HPSiC	FEBIAD	4		Setup	SEBT		36Ar		MCIS										
Thu	Nov	2	Owl																			M1459	NuTime	M. Mihara, Osaka	M1459	LAMPF	M. Mihara, Osaka	Sr/Rb	2C4					Setup	YIELD		East	14O		HPSiC	FEBIAD	4		TEST	TIGRESS		36Ar		MCIS										
			Day																			SETUP	DR					Sr/Rb	2C4					S1140	GRIFFIN		East	14O	55	HPSiC	FEBIAD	4		TEST	TIGRESS		36Ar		MCIS										
			Eve																			SETUP	DR		M1558	LAMPF	K.-Y. Choi, Chung-Ang	Sr/Rb	2C4					S1140	GRIFFIN		East	14O	55	HPSiC	FEBIAD	4		TEST	TIGRESS		36Ar		MCIS										
Fri	Nov	3	Owl																			SETUP	DR		M1558	LAMPF	K.-Y. Choi, Chung-Ang	Sr/Rb	2C4					S1140	GRIFFIN		East	14O	55	HPSiC	FEBIAD	4		TEST	TIGRESS		36Ar		MCIS										
			Day																			SETUP	DR		M1558	LAMPF	K.-Y. Choi, Chung-Ang	Sr/Rb	2C4					S1140	GRIFFIN		East	14O	55	HPSiC	FEBIAD	4		TEST	TIGRESS		36Ar		MCIS										
			Eve																			SETUP	DR		M1558	LAMPF	K.-Y. Choi, Chung-Ang	Sr/Rb	2C4					S1140	GRIFFIN		East	14O	55	HPSiC	FEBIAD	4		TEST	TIGRESS		36Ar		MCIS										
Sat	Nov	4	Owl																			SETUP	DR		M1558	LAMPF	K.-Y. Choi, Chung-Ang	Sr/Rb	2C4					S1140	GRIFFIN		East	14O	55	HPSiC	FEBIAD	4		TEST	TIGRESS		36Ar		MCIS										
			Day																			SETUP	DR		M1558	LAMPF	K.-Y. Choi, Chung-Ang	Sr/Rb	2C4					S1140	GRIFFIN		East	14O	55	HPSiC	FEBIAD	4		TEST	TIGRESS		36Ar		MCIS										
			Eve																			SETUP	DR		M1558	LAMPF	K.-Y. Choi, Chung-Ang	Sr/Rb	2C4					S1140	GRIFFIN		East	14O	55	HPSiC	FEBIAD	4		TEST	TIGRESS		36Ar		MCIS										
Sun	Nov	5	Owl																			SETUP	DR		M1558	LAMPF	K.-Y. Choi, Chung-Ang	Sr/Rb	2C4					S1140	GRIFFIN		East	14O	55	HPSiC	FEBIAD	4		TEST	TIGRESS		36Ar		MCIS										
			Day																				DR		M1558	LAMPF	K.-Y. Choi, Chung-Ang	Sr/Rb	2C4					S1140	GRIFFIN		East	14O	55	HPSiC	FEBIAD	4		TEST	TIGRESS		36Ar		MCIS										
			Eve																				DR		TEST	LAMPF	J. R. Kreitzman, TRIUMF	Sr/Rb	2C4					S1140	GRIFFIN		East	14O	55	HPSiC	FEBIAD	4		Setup	Source		23Na		SURF										
Mon	Nov	6	Owl																				DR		TEST	LAMPF	J. R. Kreitzman, TRIUMF	Sr/Rb	2C4					S1140	GRIFFIN		East	14O	55	HPSiC	FEBIAD	4		Setup	Source		23Na		SURF										
			Day																				DR		TEST	LAMPF	J. R. Kreitzman, TRIUMF	Sr/Rb	2C4					S1140	GRIFFIN		East	14O	55	HPSiC	FEBIAD	4		Setup	LEBT		23Na		SURF										
			Eve																				DR		TEST	LAMPF	J. R. Kreitzman, TRIUMF	Sr/Rb	2C4					S1140	GRIFFIN		East	14O	55	HPSiC	FEBIAD	4		Setup	HEBT		23Na	105417	SURF										
Tue	Nov	7	Owl																				DR		TEST	LAMPF	J. R. Kreitzman, TRIUMF	Sr/Rb	2C4					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																			M1651	DR	L. Shu, Fudan	M1670	LAMPF	L. Shu, Fudan	Sr/Rb	2C4					Setup	YIELD		East	24Na		HPSiC	FEBIAD	4		TEST	EMMA	Count	23Na	105417	SURF										
			Day																		Booked	M1651	DR	L. Shu, Fudan	M1670	LAMPF	L. Shu, Fudan	PIF	2C1					Setup	SEBT		East	24Na	115000	HPSiC	FEBIAD	4		TEST	EMMA	Pilot	23Na	105417	SURF										
			Eve																		Booked	M1651	DR	L. Shu, Fudan	M1670	LAMPF	L. Shu, Fudan	PIF	2C1					TEST	EMMA		East	24Na	115000	HPSiC	FEBIAD	4		TEST	EMMA	Pilot													
Thu	Nov	9	Owl																		Booked	M1651	DR	L. Shu, Fudan	M1670	LAMPF	L. Shu, Fudan	Sr/Rb	2C4					TEST	EMMA		East	24Na	115000	HPSiC	FEBIAD	4		TEST	EMMA	Pilot													
			Day																		Booked	M1651	DR	L. Shu, Fudan	M1670	LAMPF	L. Shu, Fudan	Sr/Rb	2C4					TEST	EMMA		East	24Na	115000	HPSiC	FEBIAD	4		Setup	Source		15N		MCIS										
			Eve																		Booked	M1651	DR	L. Shu, Fudan	M1670	LAMPF	L. Shu, Fudan	Sr/Rb	2C4					TEST	EMMA		East	24Na	115000	HPSiC	FEBIAD	4		Setup	Source		15N		MCIS										
Fri	Nov	10	Owl																			M1651	DR	L. Shu, Fudan	M1670	LAMPF	L. Shu, Fudan	Sr/Rb	2

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

Shift				Cyclotron	BL1A	BL1B	UCN				T1	T2	TNF	M9			M11		M13			M15			M20			BL2C				BL2A		ISAC								OLIS							Comments	Fine Granularity (hour)								Legend
				Offline	current (uA)	current (uA)	Exp. #	Facility	Note	current (uA)				Exp. #	Facility	Note	Exp. #	Facility	Exp. #	Facility	Note	Exp. #	Facility	Note	Exp. #	Facility	Note	Exp. #	Facility	Note	current (uA)	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
			Eve										Booked									M1732	DR	L. Shu, Fudan	M1753	LAMPF	L. Shu, Fudan	PIF	2C1					Devel	YIELD		East	15O	30	HPSiC	FEBIAD	4		Setup	LEBT		15N	15300	MCIS												
Thu	Nov	16	Owl										Booked									M1732	DR	L. Shu, Fudan	M1753	LAMPF	L. Shu, Fudan	PIF	2C1					Devel	YIELD		East	15O	15300	HPSiC	FEBIAD	4		Setup	HEBT		15N	15300	MCIS												
			Day										Booked									M1732	DR	L. Shu, Fudan	M1753	LAMPF	L. Shu, Fudan	PIF	2C1					Setup	HEBT		East	15O	15300	HPSiC	FEBIAD	4		Setup	Source		23Na		SURF												
			Eve										Booked									M1732	DR	L. Shu, Fudan	M1753	LAMPF	L. Shu, Fudan	PIF	2C1					TEST	TUDA		East	15O	15300	HPSiC	FEBIAD	4		Setup	LEBT		23Na		SURF												
Fri	Nov	17	Owl										Booked									M1732	DR	L. Shu, Fudan	M1753	LAMPF	L. Shu, Fudan	PIF	2C1					TEST	TUDA		East	15O	15300	HPSiC	FEBIAD	4		Setup	POL		23Na	40	SURF												
			Day										Booked									M1732	DR	L. Shu, Fudan	M1753	LAMPF	L. Shu, Fudan	PIF	2C1					TEST	TUDA		East	15O	15300	HPSiC	FEBIAD	4		S1596	POL		23Na	40	SURF												
			Eve										Booked									M1732	DR	L. Shu, Fudan	M1753	LAMPF	L. Shu, Fudan	PIF	2C1					TEST	TUDA		East	15O	15300	HPSiC	FEBIAD	4		S1596	POL		23Na	40	SURF												
Sat	Nov	18	Owl																			M1732	DR	L. Shu, Fudan	M1753	LAMPF	L. Shu, Fudan	PIF	2C1					TEST	TUDA		East	15O	15300	HPSiC	FEBIAD	4		S1596	POL		23Na	40	SURF												
			Day																			TBA	DR		M1753	LAMPF	L. Shu, Fudan	PIF	2C1					TEST	TUDA		East	15O	15300	HPSiC	FEBIAD	4		S1596	POL		23Na	40	SURF												
			Eve																			TBA	DR		M1753	LAMPF	L. Shu, Fudan	PIF	2C1					TEST	TUDA		East	15O	15300	HPSiC	FEBIAD	4		S1596	POL		23Na	40	SURF												
Sun	Nov	19	Owl																			TBA	DR		M1753	LAMPF	L. Shu, Fudan	PIF	2C1					TEST	TUDA		East	15O	15300	HPSiC	FEBIAD	4		S1596	POL		23Na	40	SURF												
			Day																			TBA	DR		M1753	LAMPF	L. Shu, Fudan	PIF	2C1					TEST	TUDA		East	15O	15300	HPSiC	FEBIAD	4		S1596	POL		23Na	40	SURF												
			Eve																			TBA	DR		M1753	LAMPF	L. Shu, Fudan	PIF	2C1					TEST	TUDA		East	15O	15300	HPSiC	FEBIAD	4		S1596	POL		23Na	40	SURF												
Mon	Nov	20	Owl																			TBA	DR		M1753	LAMPF	L. Shu, Fudan	PIF	2C1					TEST	TUDA		East	15O	15300	HPSiC	FEBIAD	4		S1596	POL		23Na	40	SURF												
			Day																			TBA	DR		M1753	LAMPF	L. Shu, Fudan	PIF	2C1					TEST	TUDA		East	15O	15300	HPSiC	FEBIAD	4		Setup	Source		12C		MWIS												
			Eve																			TBA	DR		M1753	LAMPF	L. Shu, Fudan	PIF	2C1					TEST	TUDA		East	15O	15300	HPSiC	FEBIAD	4		Setup	Source		12C		MWIS												
Tue	Nov	21	Owl																			TBA	DR		M1753	LAMPF	L. Shu, Fudan	PIF	2C1					TEST	TUDA		East	15O	15300	HPSiC	FEBIAD	4		Setup	Source		12C		MWIS												
			Day	Maintenance																																						Setup	LEBT		12C		MWIS												
			Eve				S1722	UCN		1 uA												M1761	DR	G. M. Luke, McMaster	M1761	LAMPF	G. M. Luke, McMaster	Sr/Rb	2C4					Startup		<30kV	West			LPTa	SIS/RILIS	2		Setup	HEBT		12C		MWIS												
Wed	Nov	22	Owl																			M1761	DR	G. M. Luke, McMaster	M1761	LAMPF	G. M. Luke, McMaster	Sr/Rb	2C4					Startup		<30kV	West			LPTa	SIS/RILIS	2		Setup	SEBT		12C	114000	MWIS												
			Day				S1722	UCN		1 uA												M1761	DR	G. M. Luke, McMaster	M1761	LAMPF	G. M. Luke, McMaster	Sr/Rb	2C4					Startup		<30kV	West			LPTa	SIS/RILIS	2		S1506	IRIS		12C	114000	MWIS												
			Eve				S1722	UCN		1 uA												M1761	DR	G. M. Luke, McMaster	M1761	LAMPF	G. M. Luke, McMaster	Sr/Rb	2C4					Setup	LASER	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS		12C	114000	MWIS												
Thu	Nov	23	Owl																			M1761	DR	G. M. Luke, McMaster	M1761	LAMPF	G. M. Luke, McMaster	Sr/Rb	2C4					Setup	LEBT	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS		12C	114000	MWIS												
			Day				S1722	UCN		1 uA												M1761	DR	G. M. Luke, McMaster	M1761	LAMPF	G. M. Luke, McMaster	Sr/Rb	2C4					Setup	YIELD	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS		12C	114000	MWIS												
			Eve				S1722	UCN		1 uA												M1761	DR	G. M. Luke, McMaster	M1761	LAMPF	G. M. Luke, McMaster	Sr/Rb	2C4					Setup	SEBT	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS												
Fri	Nov	24	Owl																			M1761	DR	G. M. Luke, McMaster	M1761	LAMPF	G. M. Luke, McMaster	Sr/Rb	2C4					S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS												
			Day				S1722	UCN		1 uA												M1761	DR	G. M. Luke, McMaster	M1761	LAMPF	G. M. Luke, McMaster	Sr/Rb	2C4					S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS												
			Eve				S1722	UCN		1 uA												M1761	DR	G. M. Luke, McMaster	M1761	LAMPF	G. M. Luke, McMaster	Sr/Rb	2C4					S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS												
Sat	Nov	25	Owl																			M1761	DR	G. M. Luke, McMaster	M1761	LAMPF	G. M. Luke, McMaster	Sr/Rb	2C4					S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS												
			Day				S1722	UCN		1 uA												M1761	DR	G. M. Luke, McMaster	M1764	LAMPF	G. M. Luke, McMaster	Sr/Rb	2C4					S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS												
			Eve				S1722	UCN		1 uA												M1761	DR	G. M. Luke, McMaster	M1764	LAMPF	G. M. Luke, McMaster	Sr/Rb	2C4					S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS												
Sun	Nov	26	Owl																			M1761	DR	G. M. Luke, McMaster	M1764	LAMPF	G. M. Luke, McMaster	Sr/Rb	2C4					S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS												
			Day				S1722	UCN		1 uA												M1761	DR	G. M. Luke, McMaster	M1764	LAMPF	G. M. Luke, McMaster	Sr/Rb	2C4					S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS												
			Eve				S1722	UCN		1 uA												M1761	DR	G. M. Luke, McMaster	M1764	LAMPF	G. M. Luke, McMaster	Sr/Rb	2C4					S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS												
Mon	Nov	27	Owl																			M1761	DR	G. M. Luke, McMaster	M1764	LAMPF	G. M. Luke, McMaster	Sr/Rb	2C4					S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS												
			Day				S1722	UCN		1 uA												M1761	DR	G. M. Luke, McMaster	M1764	LAMPF	G. M. Luke, McMaster	Sr/Rb	2C4					S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS												
			Eve				S1722	UCN		1 uA												M1761	DR	G. M. Luke, McMaster	M1764	LAMPF	G. M. Luke, McMaster	Sr/Rb	2C4					S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS												
Tue	Nov	28	Owl																			M1761	DR	G. M. Luke, McMaster	M1764	LAMPF	G. M. Luke, McMaster	Sr/Rb	2C4					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																			M1725	DR	G. M. Luke, McMaster	M1717	LAMPF	Y. J. Uemura, Columbia	Sr/Rb	2C4					S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS												
			Day				S1722	UCN		1 uA												M1725	DR	G. M. Luke, McMaster	M1717	LAMPF	Y. J. Uemura, Columbia	Sr/Rb	2C4					S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS												
			Eve				S1722	UCN		1 uA												M1725	DR	G. M. Luke, McMaster	M1717	LAMPF	Y. J. Uemura, Columbia	Sr/Rb	2C4					S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS												
Thu	Nov	30	Owl																			M1725	DR	G. M. Luke, McMaster	M1717	LAMPF	Y. J. Uemura, Columbia	Sr/Rb	2C4					S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS												
			Day				S1722	UCN		1 uA			Booked									M1725	DR	G. M. Luke, McMaster	M1717	LAMPF	Y. J. Uemura, Columbia	PT	2C1		7nA			S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS												
			Eve				S1722	UCN		1 uA			Booked									M1725	DR	G. M. Luke, McMaster	M1717	LAMPF	Y. J. Uemura, Columbia	PT	2C1		7nA			S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS												
Fri	Dec	1	Owl										Booked									M1725	DR	G. M. Luke, McMaster	M1717	LAMPF	Y. J. Uemura, Columbia	PT	2C1		7nA			S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS												
			Day				S1722	UCN		1 uA			Booked									M1725	DR	G. M. Luke, McMaster	M1717	LAMPF	Y. J. Uemura, Columbia	PT	2C1		7nA			S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS												
			Eve				S1722	UCN		1 uA			Booked									M1725	DR	G. M. Luke, McMaster	M1717	LAMPF	Y. J. Uemura, Columbia	PT	2C1		7nA			S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS												
Sat	Dec	2	Owl										Booked									M1725	DR	G. M. Luke, McMaster	M1717	LAMPF	Y. J. Uemura, Columbia	PT	2C1		7nA			S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS												
			Day				S1722	UCN		1 uA			Booked									M1725	DR	G. M. Luke, McMaster	M1717	LAMPF	Y. J. Uemura, Columbia	PT	2C1		7nA			S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS												
			Eve				S1722	UCN		1 uA			Booked									M1725	DR	G. M. Luke, McMaster	M1717	LAMPF	Y. J. Uemura, Columbia	PT	2C1		7nA			S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS												
Sun	Dec	3	Owl										Booked									M1725	DR	G. M. Luke, McMaster	M1717	LAMPF	Y. J. Uemura, Columbia	PT	2C1		7nA			S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS												
			Day				S1722	UCN		1 uA			Booked									M1725	DR	G. M. Luke, McMaster	M1717	LAMPF	Y. J. Uemura, Columbia	PT	2C1		7nA			S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS												
			Eve				S1722	UCN		1 uA			Booked									M1725	DR	G. M. Luke, McMaster	M1717	LAMPF	Y. J. Uemura, Columbia	PT	2C1		7nA			S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS												
Mon	Dec	4	Owl										Booked									M1725	DR	G. M. Luke, McMaster	M1717	LAMPF	Y. J. Uemura, Columbia	PT	2C1		7nA			S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS												
			Day				S1722	UCN		1 uA			Booked									M1725	DR	G. M. Luke, McMaster	M1717	LAMPF	Y. J. Uemura, Columbia	PT	2C1		7nA			S1506	IRIS	<30kV	West	12Be	114000	LPTa	SIS/RILIS	2		S1506	IRIS	Pilot	12C	114000	MWIS												
			Eve				S1722	UCN		1 uA			Booked									M1725	DR	G. M. Luke, McMaster	M1717	LAMPF	Y. J. Uemura, Columbia	PIF	2C1					Setup	LEBT	<30kV	West	8Li		LPTa	SIS/RILIS	2								ISAC II OFF											
Tue	Dec	5	Owl										Booked									M1725	DR	G. M. Luke, McMaster	M1717	LAMPF	Y. J. Uemura, Columbia	PIF	2C1					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																						TEST		M. Trinczek, E, Blackmor	PIF	2C1					Setup	POL	<30kV	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training											
Wed	Dec	6	Owl																						TEST		M. Trinczek, E, Blackmor	PIF	2C1					Setup	POL	<30kV	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training											
			Day			PIF	6nA																					PIF	2C1					M1770	BNMR/NQR	1606 BNC	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training											
			Eve			PIF	6nA																					PIF	2C1					M1770	BNMR/NQR	1606 BNC	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training											
Thu	Dec	7	Owl			PIF	6nA																					PIF	2C1					M1770	BNMR/NQR	1606 BNC	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training											
			Day			PIF	6nA																					PIF	2C1					M1424	BNMR/NQR	1606 BNC	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training											
			Eve			PIF	6nA																					PIF	2C1					M1760	BNMR/NQR	1606 BNC	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training											
Fri	Dec	8	Owl			PIF	6nA																					PIF	2C1					M1760	BNMR/NQR	1606 BNC	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training											
			Day			PIF	6nA																					PIF	2C1					M1760	BNMR/NQR	1606 BNC	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training											
			Eve			PIF	6nA																					PIF	2C1					M1760	BNMR/NQR	1606 BNC	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training											
Sat	Dec	9	Owl			PIF	6nA																					PIF	2C1					M1760	BNMR/NQR	1606 BNC	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training											
			Day			PIF	6nA																					PIF	2C1					M1760	BNMR/NQR	1606 BNC	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training											
			Eve			PIF	6nA																					PIF	2C1					M9999	BNMR/NQR	1606 BNC	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training											
Sun	Dec	10	Owl			PIF	6nA																					PIF	2C1					M9999	BNMR/NQR	1606 BNC	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training											
			Day			PIF	6nA																					PIF	2C1					M9999	BNMR/NQR	1674 BNC	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training											
			Eve			PIF	6nA																					PIF	2C1					M9999	BNMR/NQR	1674 BNC	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training											
Mon	Dec	11	Owl			PIF	6nA																					PIF	2C1					M1759	BNMR/NQR	1674 BNC	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training											
			Day			PIF	6nA																					PIF	2C1					M1759	BNMR/NQR	1674 BNC	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training											
			Eve			PIF	6nA																					PIF	2C1					M1759	BNMR/NQR	1674 BNC	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training											
Tue	Dec	12	Owl			PIF	6nA																					PIF	2C1					M1759	BNMR/NQR	1674 BNC	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training											
			Day	Maintenance																																					LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training											
			Eve			PIF	6nA																					PIF	2C1					S1183	MTV/OSAKA	<30kV	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training											
Wed	Dec	13	Owl			PIF	6nA																					PIF	2C1					S1183	MTV/OSAKA	<30kV	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training											
			Day			PIF	6nA																					PIF	2C1					S1183	MTV/OSAKA	<30kV	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training											
			Eve			PIF	6nA																					PIF	2C1					S1183	MTV/OSAKA	<30kV	West	8Li		LPTa	SIS/RILIS	2		TEST	Source	Op. Train.	16O		MWIS	ISAC I Operator Training											
Thu	Dec	14	Owl			PIF	6nA																					PIF	2C1			Dump	10	TEST	YIELD	<30kV	West	82gRb		LPTa	SIS/RILIS	2	Shutdown												
			Day			PIF	6nA																					PIF	2C1			Dump	10	TEST	LEBT	<30kV	West	82gRb		LPTa	SIS/RILIS	2	Shutdown												
			Eve			PIF	6nA																					PIF	2C1			Dump	10	TEST	FRANCIUM	<30kV	West	82gRb		LPTa	SIS/RILIS	2	Shutdown												
Fri	Dec	15	Owl			PIF	6nA																					PIF	2C1			Dump	10	TEST	FRANCIUM	<30kV	West	82gRb		LPTa	SIS/RILIS	2	Shutdown												
			Day			PIF	6nA																					PIF	2C1			Dump	10	S1183	MTV/OSAKA	<30kV	West	8Li		LPTa	SIS/RILIS	2	Shutdown												
			Eve			PIF	6nA																					PIF	2C1			Dump	10	S1183	MTV/OSAKA	<30kV	West	8Li		LPTa	SIS/RILIS	2	Shutdown												
Sat	Dec	16	Owl			PIF	6nA																					PIF	2C1			Dump	10	S1183	MTV/OSAKA	<30kV	West	8Li		LPTa	SIS/RILIS	2	Shutdown												
			Day			PIF	6nA																					PIF	2C1			Dump	10	S1183	MTV/OSAKA	<30kV	West	8Li		LPTa	SIS/RILIS	2	Shutdown												
			Eve			PIF	6nA																					PIF	2C1			Dump	10	S1183	MTV/OSAKA	<30kV	West	8Li		LPTa	SIS/RILIS	2	Shutdown												
Sun	Dec	17	Owl			PIF	6nA																					PIF	2C1			Dump	10	S1183	MTV/OSAKA	<30kV	West	8Li		LPTa	SIS/RILIS	2	Shutdown												
			Day			PIF	6nA																					PIF	2C1			Dump	10	S1183	MTV/OSAKA	<30kV	West	8Li		LPTa	SIS/RILIS	2	Shutdown				

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

Shift				Cyclotron	BL1A	BL1B		UCN				T1	T2	TNF	M9			M11		M13			M15			M20			BL2C				BL2A		ISAC									OLIS							Comments	Fine Granularity (hour)								Legend
				Offline	current (uA)		current (uA)	Exp. #	Facility	Note	current (uA)				Exp. #	Facility	Note	Exp. #	Facility	Exp. #	Facility	Note	Exp. #	Facility	Note	Exp. #	Facility	Note	Exp. #	Facility	Note	current (uA)	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
			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																		
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																		