

Schedule by K.Honkavaara 31.01.2006						KW 9
date	day	time	main study	resp. person	parallel study	resp. person
27.02.	Monday	07h00 to 15h00	SASE characterization + energy server (energy measurement)	SASE expert, RK	DBC2 wirescanner	Eso
		15h00 to 23h00	THz / EOS	OG, BSc, BSt		
		23h00 to 03h00	RF FSM: setup and tests (ACC2/3)	AB	Piezo tuner (ACC1)	PS
		03h00 to 08h00	SASE tuning + chracterization	Operator		
28.02.	Tuesday	08h00 to 15h00	Dark current kicker (influence on SASE)	FO, JHH,SSc	New llrf concept: test of SIMCON ACC1 (ACC1 with DSP)	SC, GL, EV
		15h00 to 23h00	Energy server + feedbacks	RK		
		23h00 to 07h00	THz / EOS	OG, BSc, BSt		
01.03.	Wednesday	07h00 to 12h00	Maintenace (tunnel access, work on klystrons)	Operator	Kly FSM + non-linearities (if Kly5 in load)	BK , WC
		12h00 to 15h00	Work on klystrons, start-up	Operator	Increase gun RF-pulse length	WK, PPU, EV, SSc
		15h00 to 17h00	Start-up: FEL mode (if needed for BPMs), on-crest	Operator	N-Fluence monitor (ZZ)	BM
		17h00 to 22h00	BPM (ZZ, when needed)	NB, DN	N-Fluence monitor (ZZ)	BM
					HOM	MR, NB
		22h00 to 08h00	BPM offsets	PC		
02.03.	Thursday	08h00 to 13h00	BPM / Cold BPM	NB, DN, CS	HOM	MR, NB
		13h00 to 17h00	HOM	MR, NB	BPM / cold BPM	CS, NB
		17h00 to 23h00	Installation of SIMCON in ACC1	WK, PPU, SB	Kly FSM + non-linearities	WC, BK
		23h00 to 03h00	RF FSM: setup and tests (ACC2/3)	AB	Piezo tuner (ACC1)	PS
		03h00 to 07h00	Piezo tuner (ACC1)	PS	Beam set-up	Operator
03.03.	Friday	07h00 to 17h00	HOM	MR, NB	Cold BPM	NB, CS
		17h00 to 23h00	Beam to by-pass / Contingency (HOM / LLRF)	Operator		
		23h00 to 07h00	Energy server + feedback	RK		
04.03.	Saturday	07h00 to 15h00	HOM	MR, NB		
		15h00 to 19h00	Test of functionality of SIMCON in ACC1	WK, PPU, SB		
		19h00 to 23h00	RF FSM (ACC2/3)	AB	RF gun: longer RF pulses + AFF test (no beam)	WK, PPU, EV
		23h00 to 07h00	Kly FSM + non-linearities	BK, WC		
05.03.	Sunday	07h00 to 14h00	Piezo tuner (ACC1)	PS		
		14h00 to 15h00	Beam set-up for HOM	Operator		
		15h00 to 23h00	HOM	MR, NB		
		23h00 to 07h00	SR monitor	ChG		

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date	day	time	main study	resp. person	parallel study	resp. person
06.03.	Monday	07h00 to 15h00	Laser double pulse (diagnostics)	OG, KK, SSc		
		15h00 to 18h00	Cold BPM	CS, NB	HOM	NB, MR
		18h00 to 01h00	HOM	NB, MR		
		01h00 to 07h00	Feedbacks + energy server	RK		
07.03.	Tuesday	07h00 to 13h00	Maintenace (tunnel open, work on klystrons)	Operator	Kly FSM + non-linearities (if Kly5 in load)	BK, WC
		13h00 to 17h00	Close tunnel, start-up, beam in by-pass	Operator		
		17h00 to 02h00	HOM	MR, NB	ODR	AC, MC
		02h00 to 07h00	Beam set-up in by-pass	Operator		
08.03.	Wednesday	07h00 to 12h00	Functionality of SIMCON ACC1 + FB	WK,PPu,EV		
		12h00 to 13h00	BIS-BIC test	LF, MG, MS		
		13h00 to 14h00	Beam set-up in by-pass	Operator	ODR	AC, MC
		14h00 to 19h00	ODR	AC, MC	HOM	NB, MR
		19h00 to 02h00	HOM	MR, NB	ODR	AC, MC
		02h00 to 07h00	Beam set-up in by-pass	Operator		
09.03.	Thursday	07h00 to 11h00	RF gun: longer pulse length + AFF test	WK,PPu,EV	New lrf concept: test of SIMCON ACC1	SC, GL, AB
		11h00 to 15h00	FIR 4BC2 (ZZ) / THz / EOS	OG	N-Flunce Monitor (ZZ)	BM
		15h00 to 23h00	ODR	AC, MC		
		23h00 to 07h00	Piezo tuner ACC1	PS		
10.03.	Friday	07h00 to 13h00	BPM (ZZ)	NB, DN	N-Fluence Monitor (ZZ)	BM
		13h00 to 15h00	Beam set-up by-pass	Operator	ODR	AC, MC
		15h00 to 23h00	ODR	AC, MC		
		23h00 to 03h00	Kly FSM + non-linearities	BK, WC	Piezo tuner (ACC1)	PS
		03h00 to 07h00	Piezo tuner ACC1	PS		
11.03.	Saturday	07h00 to 15h00	THz / EOS	OG, BSc, BSt	ODR	AC, MC
		15h00 to 23h00	ODR	AC, MC		
		23h00 to 07h00	Single bunch transient	PP		
12.03.	Sunday	07h00 to 11h00	Functionality of SIMCON in ACC1 + FB	WK,PPu,EV		
		11h00 to 16h00	RF gun: longer pulse length + AFF test	WK, PPu,EV		
		16h00 to 23h00	ODR (if needed)	AC, MC	Piezo tuner ACC1 (if fits to ODR studies)	PS
		23h00 to 07h00	Piezo tuner ACC1	PS	Beam set-up by-pass	Operator

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date	day	time	main study	resp. person	parallel study	resp. person
13.03.	Monday	07h00 to 10h00	Beam set-up by-pass, ZZ to remove ODR camera	Operator		
		10h00 to 20h00	Tuning LLRF for long pulse operation, beam load comp.(gun, modules)	VA, GP, WK, PPU, EV	Personnel safety, BIS/BIC, BLM	AL, SSc, MS, LF, MG
		20h00 to 07h00	Beam set-up by-pass (good transmission for longer bunch trains)	Operator		
14.03.	Tuesday	07h00 to 12h00	Maintenance day (if possible with ZZ only), work on klystrons	Operator		
		12h00 to 15h00	Work on klystrons			
			RF gun long pulse operation (if kly3 available)	WK, PPU, EV		
		15h00 to 20h00	Beam load compensation gun / ACC1 / other modules	WK, PPU, EV, VA,GP	Personnel safety, BIS/BIC, BLM	AL, SSc, MS, LF, MG
		20h00 to 08h00	Beam set-up by-pass (good transmission for longer bunch trains)	Operator		
15.03.	Wednesday	08h00 to 16h00	Toroid protection system (single bunch, by-pass)	AH et al	BLM, BIS/BIC	LF, MG, MS
		16h00 to 23h00	Increase train length, adjustment of LLRF (beam load com)	LF,VA,GP,WK,PPU,EV		
		23h00 to 08h00	Beam set-up by-pass (good transmission for longer bunch trains)	Operator		
16.03.	Thursday	08h00 to 16h00	Toroid protection system (single/multi bunch, by-pass)	AH et al	BLM, BIS/BIC	LF, MG, MS
		16h00 to 23h00	Increase train length, adjustment of LLRF (beam load com)	LF,VA,GP,WK,PPU,EV	BLM, BIS/BIC	LF, MG, MS
		23h00 to 08h00	Beam set-up by-pass (good transmission for longer bunch trains)	Operator		
17.03.	Friday	08h00 to 16h00	Toroid protection system (multi bunch, by-pass)	AH et al	BLM, BIS/BIC	LF, MG, MS
		16h00 to 23h00	Increase train length, adjustment of LLRF (beam load com)	LF,VA,GP,WK,PPU,EV	BLM, BIS/BIC	LF, MG, MS
		23h00 to 07h00	Transmission, stability of long bunch trains	Operator		
18.03.	Saturday	07h00 to 07h00	Transmission, stability of long bunch trains, LLRF (beam load com)	Oper./LF, VA,GP,WK,PPU,EV		
19.03.	Sunday	07h00 to 15h00	Multibunch transient	PP		
		15h00 to 23h00	Transmission, stability of long bunch trains, LLRF (beam load com)	Oper./LF, VA,GP,WK,PPU,EV		
		23h00 to 07h00	Kly FSM + non-linearities	BK, WC		

						KW 12
date	day	time	main study	resp. person	parallel study	resp. person
20.03.	Monday	07h00 to 15h00	Quench protection (ACC3?), no beam	RL, DK, VA, GP, Ssi	New llrf concept: SIMCON in ACC1 (if OK with quench pro)	SC, GL, AB
		15h00 to 23h00	Quench protection (ACC3?), no beam		Laser/gun studies	SSc, JHH, VM
		23h00 to 07h00	Beam transport by-pass, stability, (long bunch trains ?)	Operator		
21.03.	Tuesday	07h00 to 12h00	Maintenance (access, work on klystrons)	Operator		
		12h00 to 15h00	Work on klystrons, start-up	Operator		
		15h00 to 17h00	Start-up, beam by-pass	Operator		
		17h00 to 23h00	Preparation of accurate energy measurements, energy server	RK, HS		
		23h00 to 07h00	Beam transport by-pass, stability, (long bunch trains ?)	Operator		
22.03.	Wednesday	07h00 to 07h00	Quench protection / Cryo	RL, DK, VA, GP, SSi	Alternating RF pulse scheme (if possible)	HE, PS, WK, EV
					Other LLRF studies, which can be done parallel	Expert
					Laser/gun studies	SSc, JHH, VM
23.03.	Thursday	07h00 to 15h00	Preparation for max possible beam energy (LLRF, optics, etc.)	VA, GP		
		15h00 to 07h00	Transmission, optics in by-pass (high beam energy)	Operator/Expert		
24.03.	Friday	07h00 to 15h00	High beam energy: LLRF, optics, transmission	Operator/Expert		
		15h00 to 07h00	Accurate beam energy measurements, stability	Operator/Expert		
25.03.	Saturday	07h00 to 07h00	High beam energy: LLRF, optics, transmission, stability	Operator/Expert		
26.03.	Sunday	07h00 to 23h00	LLRF studies contingency / High gradient?	Expert/Operator		
		23h00 to 07h00	High beam energy: optics, transmission, stability	Operator		

						KW 13
date	day	time	main study	resp. person	parallel study	resp. person
27.03.	Monday	07h00 to 15h00	New llrf concept: SIMCON in ACC1 (beam)	SC, GL, AB		
		15h00 to 23h00	Test of AFF in ACC1	TC,WK, SB		
		23h00 to 07h00	Transmission, optics, stability (high energy beam)	Operator		
28.03.	Tuesday	07h00 to 12h00	Maintenace (tunnel access, work on klystrons)	Operator		
		12h00 to 15h00	Work on klystrons, start-up	Operator		
		15h00 to 23h00	Start-up (high energy beam, by-pass)	Operator	ODR	AC, MC
					DBC2 wire scanner	ESo
		23h00 to 08h00	Transmission, optics, stability (high energy beam)	Operator		
29.03.	Wednesday	08h00 to 18h00	ODR	AC, MC		
		18h00 to 04h00	THz / EOS	OG, BSc, BSt		
		04h00 to 08h00	Transmission, optics, stability (high energy beam)	Operator		
30.03.	Thursday	08h00 to 17h00	ODR	AC, MC		
		17h00 to 23h00	Laser double pulse	OG, KK, SSc	QE / gun studies	DS, SSc, JHH, VM
		23h00 to 07h00	THz / EOS	OG, BSc, BSt	Transmission, optics, stability (high energy beam)	Operator
31.03.	Friday	07h00 to 12h00	RF FSM	AB	Parallel LLRF study (ACC1 / GUN)	Expert
		12h00 to 14h00	Beam set-up by-pass	Operator	ODR	AC, MC
		14h00 to 23h00	ODR	AC, MC		
		23h00 to 07h00	QE / gun studies	DS, SS, JJH, VM		
01.04.	Saturday	07h00 to 12h00	Test of AFF in ACC1	TC,WK, SB	RF FSM	AB
		12h00 to 14h00	Beam set-up by-pass	Operator		
		14h00 to 23h00	ODR	AC, MC		
		23h00 to 07h00	QE / gun studies	DS, SS, JJH, VM		
02.04.	Sunday	07h00 to 15h00	LLRF Contingency	LLRF		
		15h00 to 19h00	ODR (if needed)	AC, MC	Feedback	RK
		19h00 to 23h00	Feedback	RK		
		23h00 to 07h00	SR monitor / Transfer function	ChG		

						KW 14
date	day	time	main study	resp. person	parallel study	resp. person
03.04.	Monday	07h00 to 12h00	Maintenance (removal of ODR camera + other accesses, ZZ only)	Operator		
		12h00 to 15h00	BPM	NB, DN		
		15h00 to 23h00	THz / EOS	OG, BSc, BSt		
		23h00 to 07h00	BPM Offset	PC		
04.04.	Tuesday	07h00 to 07h00	Machine set-up for emittance studies	Emittance group	DBC2 wirescanner	Eso
05.0.4	Wednesday	08h00 to 18h00	Emittance studies DBC2 (flat laser pulse)	Emittance group	DBC2 wirescanner	Eso
		18h00 to 07h00	Machine set-up for emittance studies	Emittance group		
06.04.	Thursday	07h00 to 07h00	Projected + slice emittance (different locations / machine settings)	Emittance group		
07.04.	Friday	07h00 to 07h00	Projected + slice emittance (different locations / machine settings)	Emittance group	THz / EOS	OG, BSc, BSt
08.04.	Saturday	07h00 to 07h00	Projected + slice emittance (different locations / machine settings)	Emittance group	THz / EOS	OG, BSc, BSt
09.04.	Sunday	07h00 to 09h00	Projected + slice emittance (different locations / machine settings)	Emittance group	THz / EOS	OG, BSc, BSt

							KW 15
date	day	time	main study				
Maintenance							
10.04.	Monday	09h00 to 07h00	Maintenace (tunnel open)				
11.04.	Tuesday	07h00 to 07h00	Maintenace (tunnel open)				
12.04.	Wednesday	07h00 to 07h00	Maintenace (tunnel open)				
13.04.	Thursday	07h00 to ?	Maintenace (tunnel open)				
14.04.	Friday		Eastern				
15.04.	Saturday		Eastern				
16.04.	Sunday		Eastern				