



ESS weekly meeting (2023 W47)

FREIA team



Global planning



Γ													20	23																	2	2024	1			
Γ		Jul				Α	ug				Sep)			0	ct			1	Vov				Dec	_	_				Jan				Fe	b	
2	7 2	28 2	9	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	4	5 46	47	48	3 49	50	5:	15	2	1	2	3	4	5	6	7	8	9
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Local planning



		i		_										
wee	:k							W51						
		N	ION	TU	JE	V	VED	· · · ·	THU	FR	8	SAT	SUN	
date	e	18	3-Dec	19-0	Dec	20	-Dec	2:	l-Dec	22-0)ec	23-Dec	24-Dec	
		m	a	m	а	m	а	m	a	m	a			
next CM	СМ14	departure	e from UCLab					arriva	l at FREIA		Thermali	ization		
										_				
wee	!k							W52						
date		N	NON	TU	JE	V	VED		THU	FR	H	SAT	SUN	
		25	-Dec	26-0	Dec	27	-Dec	28	3-Dec	29-D	ec	30-Dec	31-Dec	
			a	m	а	m	a	m	a	m	а			
Last CM	CM14		Н	ollidays		recept	receprtion test		s connection	Another connect bun				
wee	•k							W01		_				
		MON		TU	JE	V	VED		THU	FR	H	SAT	SUN	
date	e	1	1-Jan		2-Jan		3-Jan		4-Jan		an	6-Jan	7-Jan	
		m	a	m	а	m	a	m	a	m	a			
Last CM	CM14	Но	Hollidays		ne bunker	cryogenic	cryogenic connection		vacuum connection		Vacuum p	m pumping		
wee	k							W02						
		N	NON	ті	IF	V	VED		тни	FR	1	SAT	SUN	
date	e		-Jan	TUE 9-Jan)-Jan		1-Jan	12-J		13-Jan	14-Jan	
		m	a	m	а	m			m a		a			
Last CM	CM14		·	·	·	Coupler warm co	nditioning			·	Start LN2 cooling			



Local planning



wee	k							W03					
		M	ON	TU	JE	V	VED	TH	IU	FR	1	SAT	SUN
date	2	15-	-Jan	16-J	lan	17	'-Jan	18	lan	19-J	an	20-Jan	21-Jan
		m	a	m	a	m	a	m	а	m	a		
Last CM	CM14	LHe cooling		4K filling		2K pumping and RF calibration	Cold co	upler condition	ing	CTS t	est		
wee	k					_		W04					
-			ON	TU			VED	TH		FR		SAT	SUN
date	2	22-	Jan	23-J	lan	24	-Jan	25	lan	26-J	an	27-Jan	28-Jan
		m	a	m	а	m	a	m	а	m	a		
Last CM	Last CM CM14		MP cor	nditioning			Heat Load mea	surement		From 4K to 2K	Start warm up	War	m up
wee	k							W05					
		M	ON	TU	JE	V	VED	TH	IU	FR	1	SAT	SUN
date	2	29-	Jan	30- J	lan	31	-Jan	1-F	eb	2-Fe	eb	3-Feb	4-Feb
		m	a	m	а	m	a	m	а	m	a		
Last CM	CM14		Warm uş	o completed		discon	nect lines	dismount	doorknobs	Filling with GN2	Outgoing tests		
wee	k							W06					
		M	ON	TU			VED	TH	IU	FR		SAT	SUN
date		5-F	Feb	6-F	eb	7-	Feb	8-Feb		9-Fe	eb		
		m	a	m	a	m	a	m	а	m	a		
Last CM	CM14	C	Departure to ES	S, Report publish	ing								
	•		(1 I I		



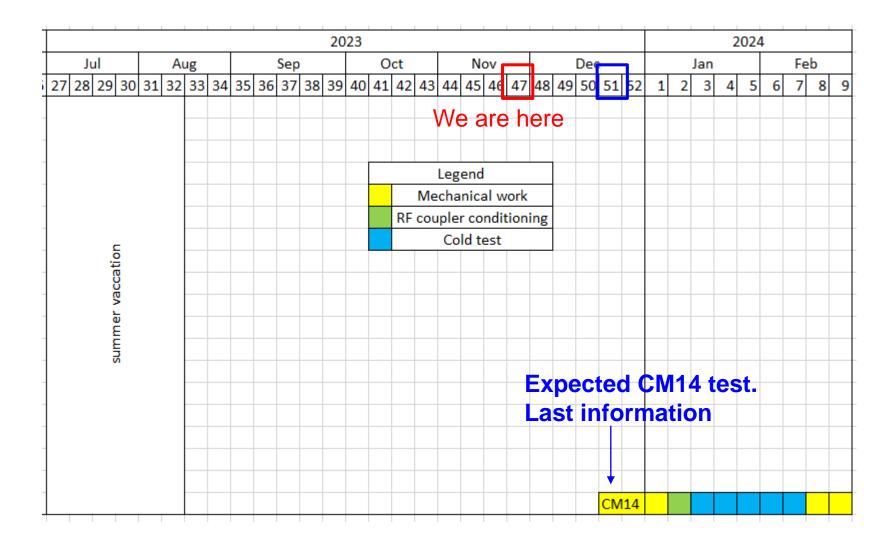


Schedule Update after meeting

Adding 3 weeks for CTS end of life test









Updated local planing



١	week						W51						
		MON	l	TU	IE	WED)	TI	HU	FRI		SAT	SUN
date		18-De	ec.	19-0)ec	20-De	ec.	21-	Dec	2	22-Dec	23-Dec	24-De
		m	а	m	а	m	а	m	а	m	а		
next CM	CM14	departure fro	om IJCLab						arrival at FREIA		Thermal	ization	
١	week						W52	_					
		MON	I	TU	IE	WED		TI	THU		FRI	SAT	SUN
	date	25-De	c	26-Dec		27-De	ec .	28-	Dec	29-Dec		30-Dec	31-De
		m	а	m	а	m	а	m	а	m	а		
Last CM	CM14		Holl	lidays	1	receprtion test		Doornobs connection		Another connection outside of bunker			
week date			-			1	W01						
		MON	-	TU	-	WED			HU		FRI	SAT	SUN
		1-Jar		2-J		3-Jar			Jan		5-Jan	6-Jan	7-Jan
Last Cha	C1444	m	а	m	a	m	a	m	a	m	a		
Last CM	CM14	Hollidays		Move to th	ie bunker	cryogenic co	nnection	vacuum c	onnection		Vacuum p	umping	
١	week						W02		1				
		MON		TUE		WED		THU			FRI	SAT	SUN
	date	8-Jar	1	9-J;	an	10-Jan		11-Jan		:	12-Jan	13-Jan	14-Ja
		m	а	m	а	m	а	m	а	m	а		
Last CM	CM14				Coupler wa	arm conditionin	e				Start LN2		
			1				•		1	1	cooling		
١	week			1		1	W03	1					
		MON		TU		WED			THU		FRI	SAT	SUN
date		15-Jan		16-1		17-Ja		18-Jan			19-Jan	20-Jan	21-Jar
		m	а	m	а	m	а	m	а	m	а		
Last CM CM14		LHe cooling		4K filling		2K pumping and RF Cold cou calibration		upler conditioning		CTS test			



Updated local planning



week							W04							
		MO	N	Т	JE	WE	D	TI	ни		FRI	SAT	SUN	
(date	22-Ja	an	23-	Jan	24-Ja	an	25-	-Jan	2	6-Jan	27-Jan	28-Jar	
		m	а	m	a	m	а	m	а	m	a			
Last CM	CM14		MP con	ditioning		He	asurement		CTS end of life test					
1	week						W05							
		MO	N	TUE		WED		THU			FRI	SAT	SUN	
date		29-Ja	an	30-Jan		31-Ja	an	1-	Feb	2-Feb		3-Feb	4-Feb	
		m	а	m	a	m	a	m	a	m	a			
Last CM	CM14	CTS end of life test												
	week						W06					-		
	week	MO	M		JE	WE		т	ни	1	FRI	SAT	SUN	
date		5-Fe			Feb	7-Fe			Feb	9-Feb		10-Feb	11-Fe	
		m	a		m a		a	m	a	m a		10-160	11-ге	
Last CM	CM14	m a m a m a m a m a m												
	week						W07					1		
		MO	N	т	JE	WE	D	TI	HU		FRI	SAT	SUN	
	date	12-F	eb	13-	Feb	14-F	eb	15-Feb		1	6-Feb	17-Feb	18-Fe	
		m	а	m	а	m	а	m	а	m	a	1		
									•	From 4K	Start	I		
Last CM	CM14	CTS end of life test to 2K warming up											m up	
										10 21	warning up			
												-		
	week						W08							
		MO			JE	WE			HU		FRI	SAT	SUN	
	date	19-F			Feb	21-F	1		-Feb	+	3-Feb	24-Feb	25-Fel	
		m	а	m	а	m	a	m	a	m	a			
Last CM	CM14		Warm up	completed		disconne	t lines		nount knobs	Filling with GN2	Outgoing tests			
	week		1				W09							
		MO	N	Т	JE	WE		TI	ни		FRI	SAT	SUN	
date						28-Feb			-Feb	1-Mar				
	uale	26-Feb		27-Feb										
	uate	m	a	m	a	m	a	m	a	m	a			