

LIBAF agenda

LIBAF user meeting	Friday 3/5 2013 13.30 in B113	Finish
1. Secretary – CN	Present: MEI, LR, PK, MEk, BM, JP, CN	
2. Minutes from last meeting	NA – utmärkt!	13.35
3. Announcements/remarks	<i>Fint väder</i>	13.35
4. Run reports	LR: lagat (lödat!) skarv i matarkabel från högsp.aggreat BM et al.: mkt nöjd! Produktiv körning. Tennelec-först. har gett upp, försiktigt med Einzel-linsen (dålig/skitig isolator?) JP: utmärkt! Enklast att dra ner strömmen på Einzel-linsen, inte på Proben NA: inte kört (bruten arm)	13.40
5. Accelerator/hall – status/plans	Whiteboard missing still Nästa service: löda skarv i matarkabel från högsp.aggreat Fortf. ingen röd lampa utanför hallen!!!	13.45
6. Chambers <i>Macro chamber</i> <i>RBS chamber</i> <i>Nano chamber</i>	Macro: Good RBS: Meeting soon (JP decides when) Nano: probably needs alignment (lenses), worrying with radiation (object)	13.45
7a. Electronics & computers	Amp status? MEI will email again	13.50
7b. New DAQ	MEI/LR: update Iridium system ready now?! Main system ready now?! (according to plan!) Next meeting: 96 ch. ADC readout possible, scaler and QDC maps with white noise	13.55
8. Beam time requests Requests for spring 2013: <i>BM/JF/SA: 1 more week before summer.</i> <i>MB: d+O</i> <i>MB + LR + PK: 3 weeks with the new DAQ.</i> <i>When hell freezes over or when Mike is done whichever comes first.</i> To be planned: Summer service/Machine fix: ion source hole + chain speed control SA visitors aug?	Scheduled beam time: 6-8/5 + 13-14/5: NA detector test 16/5- : JP 170 commercials from Gbg	14.05
9. Short reports NMP related work since last meeting and plans for the immediate future NA MB MEk MEI PK CN JP LR <i>Aerosol (SA, JF, BM)</i>	The idea is to get information about what projects the group members currently are working on. Skipped	14.10
10. Administration		14.20
<i>Economy</i>	Workshop personalplanering nästa vecka	
<i>Orders</i>		
<i>Workshop (wish list)</i>		
<i>Proposals/Applications</i>	Rymdstyrelsen 15/5, Tryggers 20/5	
<i>Conferences/Abstracts</i>	IBA 2013 (23-28/6) – MB, PK, CN, LR accepted NPD 2013 (12-14/6) – NA, MB, CN, LR accepted	
<i>Decisions</i>	Red light outside hall, whiteboard	
11. General Projects & Praise and complaints from Charlotta	Midsommarlunch – 18/6 Mikrostråleöl – 15/5 µ-beam hall kitchen (and control room): Clean up!	14.25

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	PK checks reg. disgusting tap water in μ -beam hall kitchen	
12. Other items		14.25
13. Next meeting	Friday 17/5 at 13.30 in B207	14.30

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LIBAF user meeting	Friday 17/5 2013 13.30 in B207	Finish
1. Secretary – MB	Present: JP, CN, LR, MEk, MB, ME PK.	
2. Minutes from last meeting	CN	13.35
3. Announcements/remarks		13.35
4. Run reports	NA, JP	13.40
5. Accelerator/hall – status/plans	Warning light fixed. Einzel Lens broken,	13.45
6. Chambers <i>Macro chamber</i> <i>RBS chamber</i> <i>Nano chamber</i>	RBS chamber meeting next week. Nano scanning magnets in a disordered state. Nano scanning system – todo! When?	13.45
7a. Electronics & computers	Amp status? Still no update.	13.50
7b. New DAQ	MEI/LR: update, possibly test before IBA conference Iridium system maybe may be ready before IBA. Main system maybe may be ready (see above). For this meeting: 96 ch. ADC readout possible? scaler and QDC maps with white noise?	13.55
8. Beam time requests Requests for spring 2013: <i>BM/JF/SA: 1 more week before summer?</i> <i>MB: d+O</i> <i>MB + LR + PK: 3 weeks with the new DAQ.</i> <i>When hell freezes over or when Mike is done whichever comes first.</i> To be planned: Summer service/Machine fix: ion source hole + chain speed control SA visitors aug?	Scheduled beam time: <i>-Short acc. service w.21</i> <i>-Jan samples sometime w.22-w.24.</i> <i>-DAQ test w.24-w.25</i> <i>-Long acc. Service w.25-?</i>	14.05
9. Short reports NMP related work since last meeting and plans for the immediate future <i>NA-experiment muHall</i> <i>MB-Courses/Data analysis</i> <i>MEk-Other</i> <i>Mel-DAQ</i> <i>PK-Article/Data analysis</i> <i>CN-Article/Presentation</i> <i>JP-Supervising experiment</i> <i>LR-Data Analysis / DAQ</i> <i>Aerosol (SA, JF, BM)-?</i>	The idea is to get information about what projects the group members currently are working on.	14.10
10. Administration		14.20
<i>Economy</i>		
<i>Orders</i>		
<i>Workshop (wish list)</i>		
<i>Proposals/Applications</i>	Rymdstyrelsen 15/5 (BM applied), Tryggers 20/5 (?)	
<i>Conferences/Abstracts</i>	IBA 2013 (23-28/6) – MB, PK, CN, LR accepted NPD 2013 (12-14/6) – NA, MB, CN, LR accepted	
<i>Decisions</i>		
11. General Projects & Praise and complaints from Charlotta	Midsommarlunch – 18/6 μ-beam hall kitchen (and control room): Clean up! Kaffebryggaren tillbakaflyttad. (y)	14.25
12. Other items	13/12 MB done.	14.25
13. Next meeting	Thursday 30/5 at 13.30 in B207	14.30

LIBAF user meeting	Thursday 30/5 2013 13.30 in B113	Finish
1. Secretary – MEk	Present: <i>MEk,Mei,PK,CN,JP,NA, MB,BM,LR</i>	
2. Minutes from last meeting	MB	13.35
3. Announcements/remarks	<i>No</i>	13.35
4. Run reports	<i>BM got only 1 microAmpere out of the accelerator, maby SF6 leak and high voltage problem.</i>	13.40
5. Accelerator/hall – status/plans		13.45
6. Chambers <i>Macro chamber</i> <i>RBS chamber</i> <i>Nano chamber</i>	<i>OK, noting new to report.</i> <i>OK, meeting at Monday, week 23.</i> <i>A lot of parts has to be reassemble, MEi needs the magnets!</i>	13.45
7a. Electronics & computers	Amp status? <i>Mel sends another email...</i>	13.50
7b. New DAQ	MEI/LR: update <i>Yet only one system, DAQ works in a slow version.</i> Iridium system ready now?! (<i>according to plan!</i>) Main system ready now?! (<i>according to plan!</i>)	13.55
8. Beam time requests Requests for spring 2013: <i>MB: d+O</i> <i>MB + LR + PK: 3 weeks with the new DAQ.</i> <i>When hell freezes over or when Mike is done whichever comes first.</i> To be planned: Summer service/Machine fix: ion source hole + chain speed control SA visitors aug?	Scheduled beam time: <i>-DAQ test w.24-w.25, two days is needed.</i> <i>-3-5/6 JP commercial samples from Gbg, week 26</i> <i>-Long acc. Service, starts 2012-07-01.</i>	14.05
9. Short reports NMP related work since last meeting and plans for the immediate future <i>NA</i> <i>MB</i> <i>MEk</i> <i>MEI</i> <i>PK</i> <i>CN</i> <i>JP</i> <i>LR</i> <i>Aerosol (SA, JF, BM)</i>	The idea is to get information about what projects the group members currently are working on. Everyone reports vacation dates! <i>MB: Week 31-33.</i> <i>NA: Week 30-31.</i> <i>MEk: Week 30-32.</i> <i>Mei: Week 27 or28-32.</i> <i>PK: Week 27-32. (will work some days during this period)</i> <i>CN: Week29-32, maby week 28.</i> <i>JP: Week 26 and 27-31.</i> <i>BM: Week 25-28 and one week in September.</i> <i>LR: Week 29-30 and 32.</i> <i>Update regarding service(12-06-03), Einzell+Velocityisolators has been change as well as Einzell power supply. Brand new bottle with long hole is in place. We have 17 microns out or the ion-source. Vacuum is 2,8x 10⁻⁸. Zero on source-controller(</i>	14.10

	<i>indicates no leak). JP has started the accelerator, with a stable beam in the macro chamber. At least, it is a promising start.</i>	
10. Administration		14.20
<i>Economy</i>	<i>PK, application regarding detector lab, LTH.</i>	
<i>Orders</i>		
<i>Workshop (wish list)</i>	<i>Purchase of nuts, bolts and washers for lab storage, PK approves.</i>	
<i>Proposals/Applications</i>	Rymdstyrelsen 15/5, Tryggers 20/5	
<i>Conferences/Abstracts</i>	IBA 2013 (23-28/6) – MB, PK, CN, LR accepted NPD 2013 (12-14/6) – NA, MB, CN, LR accepted	
<i>Decisions</i>	<i>Service, long hole and more(see service update)</i>	
11. General Projects & Praise and complaints from Charlotta	Midsommarlunch – 18/6 – who should we invite? Who takes care of what? B113 booked 12-14 (by CN). <i>Don´t forget to invite Birger and Co.</i>	14.25
12. Other items		14.25
13. Next meeting	<i>12-06-11, decide what shall be done during summer service.</i>	14.30

LIBAF user meeting	Tuesday 11/6 2013 13.30 in B113	Finish
1. Secretary – MEI	Present: ME,CN,LR,PK,Mek,JP,SA,MB,NS	
2. Minutes from last meeting	MEk: OK	13.35
3. Announcements/remarks		13.35
4. Run reports	Service: "long hole", temporary Einzel lens power supply, new insulators einzel lens, new bottle,	13.40
5. Accelerator/hall – status/plans	<p>"summer service" List: Speed control chain Needles General cleaning Pick-off wheel in high voltage end Solder HV cable SF6 pump valve Implement a permanent "red-lamp" Copper rings ion-source ? (maybe)</p> <p>Beamline: BV3 Deflector</p>	13.45
6. Chambers <i>Macro chamber</i> <i>RBS chamber</i> <i>Nano chamber</i>	<p>No news Order of optics</p> <p>OK?</p>	13.45
7a. Electronics & computers	Amp status: No news	13.50
7b. New DAQ	<p>MEI/LR: Test with source Iridium system split before July Main system is tested, iridium already works (low countrate-no scanning)</p>	13.55
8. Beam time requests Requests for autumn 2013: <i>MB: d+O (in Aug!)</i> <i>MB + LR + PK: Munich H rerun + d system. 3 weeks with the new DAQ. When hell freezes over or when Mike is done whichever comes first.</i> SA visitors aug?	<p>Scheduled beam time: - w.21-23: Short acc. service - w.24-w.25: DAQ test - w. 26: JP commercial samples: Hung Teflon filters + commercial samples from Gbg - w.27-?: Long acc. service (ion source hole + chain speed control +...)</p> <p>Wish list for beam time autumn 2013</p> <p>MB: d+O (2v-3v aug ?) MB+LR+PK: München 3v? LR: d(geo) 1v + 1v upstart JP: Sydafrika gäst 1v aug? Mel: oto RBS 1v I samband med DSSSD körningar Oto PIXE kanske 1-2v (prov finns ej producerade) DAQ tests 2veckor PK bor 1v NA: 1v JP bestrålning av celler SA,BM,JF 1v aug Undervisning RBS</p>	14.05
9. Short reports NMP related work since last meeting and plans for the immediate future <i>NA</i> <i>MB</i>	The idea is to get information about what projects the group members currently are working on.	14.10

LIBAF Protokoll

<p><i>MEk</i> <i>MEI</i> <i>PK</i> <i>CN</i> <i>JP</i> <i>LR</i> <i>Aerosol (SA, JF, BM)</i></p>		
10. Administration		14.20
<i>Economy</i>	Nothing from Crefoord, Infrastruktur ansökan PAD-LTH 4 milj	
<i>Orders</i>	Old: amplifirers,scanning	
<i>Workshop (wish list)</i>		
<i>Proposals/Applications</i>		
<i>Conferences/Abstracts</i>	IBA 2013 (23-28/6) – MB, PK, CN, LR,MEI accepted NPD 2013 (12-14/6) – NA, MB, CN, LR accepted	
<i>Decisions</i>		
11. General Projects & Praise and complaints from Charlotta	Midsommarlunch 18/6 – invitations sent. Who takes care of what? B113 booked 12-14.	14.25
12. Other items		14.25
13. Next meeting	13/8 kl. 13.30	14.30

LIBAF agenda

LIBAF user meeting	Tuesday 13/8 2013	Finish
1. Secretary – PK	Present: MEk, BM, JP, CN, JF, MEL, LR, MB, PK	
2. Minutes from last meeting	MEL	13.35
3. Announcements/remarks	<i>MB disp.datum 13/12</i> <i>NA lic in September</i> <i>Bokbytarhylla i köket</i> <i>1 ny prof. + 1 ny lektor i gruppen</i> <i>PK i FN1 från 1/7</i>	13.35
4. LIBAF status Run reports Accelerator Hall Macro chamber RBS chamber Nano chamber Electronics & computers	<p>DAQ test, not done JP comm., not done Long acc. Service - done Long acc. service – Status?: Speed control chain -ok Needles - changed General cleaning – ok Pick-off wheel in high voltage end – changed, ok Solder HV cable - ok SF6 pump valve -ok Implement a permanent “red lamp” -ok Cupper rings ion source? (maybe) – not changed</p> <p>Nano Beamline: - needs alignment BV3 – not done, remains Deflector -</p> <p>TV- Maciek check if it works with microscope camera. Position to be decided at next meeting. “wish list” in hall – to be decide at next meeting. New n-dosimeters (ask Mel)</p> <p>X-ray detector repaired and works.</p> <p>TV-microscope delivered. Chamber modified. Sep meeting (Jan)</p> <p>Amp status? One more tennelec broken Nano scanning system – no news Repaired Power Supplies (acc) returned</p>	13.45
5. LIBAF plans & todo list	<ol style="list-style-type: none"> 1. Change to alpha + change power supply inside. 2. Alignment 3. Neg Power supply – to be installed (no hurry) 	13.45
6. New DAQ	MEL/LR: update To system now working, but not fully tested. To be tested with beam. Iridium system ready – sync to be tested Main system ready – test with beam	13.50
7. Beam time	Wish list for beam time autumn 2013: <ol style="list-style-type: none"> 1. Uppdrag (JP)+ Caribic -27/8 2. Alignment – nano 3. Maciek d+O 3v 4. Change to alpha 5. DAQ-test 19-27/9 6. RBS-lab 24/9 (?) 7. 8. <p>MB+LR+PK: München 3v? New DAQ!</p>	14.00

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	<p>LR: d(geo) 1v + 1v upstart JP: Sydafrika gäst 1v aug? Mel: oto RBS 1v I samband med DSSSD-körningar Oto PIXE kanske 1-2v (prov finns ej producerade) PK bor 1v NA: 1v JP bestrålning av celler Caribic 1v in Nov/Dec</p>											
<p>8. Short reports NMP related work since last meeting and plans for the immediate future NA MB MEk MEI PK CN JP LR Aerosol (SA, JF, BM)</p>	<p>The idea is to get information about what projects the group members currently are working on.</p>	14.05										
<p>9. Administration</p> <table border="1"> <tr> <td><i>Economy</i></td> <td>AN-A: Fakturaunderlag uppdrag: Ange "NY KUND" + org.nr.</td> </tr> <tr> <td><i>Orders/Workshop</i></td> <td></td> </tr> <tr> <td><i>Proposals/Applications</i></td> <td>Fysiografen 30/9</td> </tr> <tr> <td><i>Conferences/Abstracts</i></td> <td>IBA2013: manuscripts submitted</td> </tr> <tr> <td><i>Decisions</i></td> <td>Körschema TV check</td> </tr> </table>		<i>Economy</i>	AN-A: Fakturaunderlag uppdrag: Ange "NY KUND" + org.nr.	<i>Orders/Workshop</i>		<i>Proposals/Applications</i>	Fysiografen 30/9	<i>Conferences/Abstracts</i>	IBA2013: manuscripts submitted	<i>Decisions</i>	Körschema TV check	14.10
<i>Economy</i>	AN-A: Fakturaunderlag uppdrag: Ange "NY KUND" + org.nr.											
<i>Orders/Workshop</i>												
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<i>Conferences/Abstracts</i>	IBA2013: manuscripts submitted											
<i>Decisions</i>	Körschema TV check											
<p>10. General Projects & Praise and complaints from Charlotta & Other items</p>	<p>Ny mikrostråleöl 20/9 18.00 Fira nya tjänster (professor + lektor)</p>	14.15										
<p>11. Next meeting</p>	<p>Suggestion: Tuesday 27/8 kl. 13.30</p>	14.15										

LIBAF minutes

LIBAF user meeting	Tuesday 27/8 2013 15.15 in B113	Finish
1. Secretary – CN	Present: LR, MEI, NA, MEk, PK, SA, MB, CN	
2. Minutes from last meeting	PK - ok	13.35
3. Announcements/remarks	Successful mikrostråleöl NA lic date? 27/9	13.35
4. LIBAF status Run reports Accelerator Hall Macro chamber RBS chamber Nano chamber Electronics & computers	JP uppdrag – excellent (2 h more 28/8), BM et al. – went well, but acc. broke in the process, problem (fixed) with data acq. Acc. broken and repaired: Påsprut neg. kortslutning inne i maskin, nya skarvar utanför till påsprut, bytt tillbaka einzellins-aggregat, justerat induktor på +sidan (för nära), högsp.-kabel ska hänga i SF6 men kommit i kontakt, glapp i finjust. analysmagnet Nano Beamline: - needs alignment (få in objektet, magneter linjeras) BV3 – not done, remains Deflector - Broken TV thrown out, new safe for sources, tools have been purchased (clothes, vacuum cleaner remaining) Beam stop temporarily uncooperative, but fixed Meeting took place, stone fundament purchased, MEk/MEI looked into platform stone Magic resulted in beam finding its way towards chamber Amp status? Arrive for test beginning Oct.?! Possible interest in CAEN I/O card; cost?	13.45
5. LIBAF plans & todo list	Nano scanning system 1. Alignment (better than feared) 2. Change to alpha 3. Neg Power supply – to be installed (no hurry) (is on the shelf)	13.45
6. New DAQ	MEI/LR: update Two systems now working, but not fully tested. To be tested with beam. Iridium system ready – sync tested with bad result Until next meeting: sync fixed?! If so, also compressed event files Main system ready – test with beam	13.50
7. Beam time	Wish list for beam time autumn 2013: 1. Alignment – nano 2. Maciek d+O 3v 3. Change to alpha 4. DAQ-test 19-27/9 5. RBS-lab 24/9 (?) MB+LR+PK: München 3v? New DAQ! LR: d(geo) 1v + 1v upstart JP: Sydafrika gäst 1v aug? MEI: oto RBS 1v i samband med DSSSD-körningar Oto PIXE kanske 1-2v (prov finns ej producerade) PK: bor 1v NA: 1v JP: bestrålning av celler Caribic: 1v in Nov/Dec	14.00
8. Short reports NMP related work since last meeting and plans for the immediate future NA MB MEk MEI PK CN	The idea is to get information about what projects the group members currently are working on.	14.05

LIBAF minutes

JP LR Aerosol (SA, JF, BM)		
9. Administration		14.10
<i>Economy</i>	AN-A: Fakturaunderlag uppdrag: Ange "NY KUND" + org.nr.	
<i>Orders/Workshop</i>	Stone cost?	
<i>Proposals/Applications</i>	Fysiografen 30/9	
<i>Conferences/Abstracts</i>	Names, affiliations in publications? Gather papers in binder in the hall Conf. contributions NIMB (if acc. involved): all included. If wish to differ, then initiate discussion. If all included, distribute material.	
<i>Decisions</i>	Red lamp – high priority!	
10. General Projects & Praise and complaints from Charlotta & Other items	-	14.15
11. Next meeting	Friday 6/9 kl. 13.30	14.15