

19th ABLOS BUSINESS MEETING
International Hydrographic Bureau, Monaco
1st and 6th October 2012

1. Welcome address

Robert Ward, President of the International Hydrographic Bureau and Gilles Bessero, Director Technical programme, welcomed participants to the IHB on behalf of the Directing Committee of the Bureau and the staff. They hoped that both the Business Meeting and the Conference would be productive and interesting.

2. Domestic and administrative arrangements

David Wyatt as Secretary of ABLOS outlined the domestic and administrative arrangements for the meeting and the conference.

3. Opening remarks by the Chairman

Mr Chris Carleton, Chairman of ABLOS declared the meeting open at 09:20 on 1 October. He thanked the IHB for hosting the meeting and David Wyatt for his considerable amount of work in preparing for the meeting. The intention would be for items 1 – 9 of the agenda to be covered in the first session

4. Appointment of rapporteur.

The Chairman appointed John Brown, an IHO observer from the UK as rapporteur.

5. Introduction of participants and apologies for absence

The Chairman invited the participants to introduce themselves. Apologies were noted from Muhammad Bashir, Graeme Blick, Vladimir Jares, Zvonko Gržetić and Ron Macnab who were unable to attend the meeting. A list of attendees is at Annex A.

6. Adoption of the Agenda

The Chairman stated that the provisional agenda had been circulated amongst the members and having received no comments or proposals, moved that the agenda as circulated be adopted; a proposal which met with unanimous approval.

7 Minutes of the 18th Business Meeting

The Chairman stated that the minutes for the 18th Business Meeting had been circulated by the Secretary and had also been made available on the IHO website. There were no comments or corrections to the minutes as recorded and they were therefore adopted. The Chairman thanked John Brown for his work in preparing the minutes.

Action items from the 18th Business Meeting Minutes were reviewed. During discussions it was mentioned that the IOC has lost nearly 70% of its funding from UNESCO - a factor which was impacting on all IOC programmes and projects and threatening the continued existence of the IOC in its

present form. They have no funds for travel, and whilst they are very keen to be engaged with ABLOS, they remain uncertain as to what that engagement can be.

Vladimir Jares has been named as the replacement ex-officio representative from DOALOS. Budgetary restraints mean they too are unable to travel at the moment but want very much to remain engaged with ABLOS.

Chris Carleton had produced a paper to be presented at the Conference on the history of ABLOS which he felt was more appropriate than writing a book.

8. 7th ABLOS Conference Final Arrangements

John Brown reported that the programme is as per the one available on the website. All the abstracts had been received along with some PowerPoint presentations and most of the final papers. Davis Wyatt said that his intention was to get all the papers, presentations and papers that had been submitted as of Thursday lunchtime included on a CD which would be distributed at the close of the last session on Thursday afternoon.

The Secretary ran through the proposed schedule for the opening ceremony and explained that due to the attendance of HSH Prince Albert II all delegates should be seated by 0845, encouraging ABLOS members and observers to spread the word.

On an administrative note, there would be no Wi-Fi available at the conference venue as it would be too expensive to install for the duration of the Conference. It was felt this might encourage more attention being paid to presentations rather than delegates catching up on e-mails. There would be power sockets available for charging laptops etc at the back of the room.

There would be roving wireless microphones available for use on the floor during question and answer sessions after each paper.

9. ABLOS the way forward

a. Terms of Reference

After a brief discussion the Chairman said that it would appear to be the opinion of the board that the ToRs were fit for purpose and did not require amendment at present.

b. Rules of Procedure

The Secretary outlined the process by which members or candidate members are proposed by the two parent organisations. He went on to say that when a current observer is nominated as a candidate, the fact that they had been an observer and an indication of their activity as such would be reflected in the Circular Letter announcing their candidacy for any vacancies. He also clarified the process for current Board members wishing to continue on the Board for a further term in that IHO appointed members would have to be nominated by their sponsoring organisation and be re-elected by the MS; it was confirmed they would benefit by having their current status highlighted in the CL advertising for nominations and the subsequent voting CL.

It was noted that there are no restrictions on the number of observers who may be appointed at any time by member states, other than budgetary restraints on ABLOS appointed observers.

It was felt after a general discussion that a more robust interpretation of Article 2.4 was required to ensure that all Board members were making an active contribution. The Chairman pointed out that in recent years ABLOS was suffering from a lack of active members, something which required prompt remedial action to avoid the organisation stagnating.

After discussion it was agreed that it would be a good way of cementing links between GEBCO and ABLOS if the Chair of the GEBCO GC were invited to attend future ABLOS Business Meetings as an ABLOS invited observer. The Chairman agreed to write to the GEBCO chair with an invitation to attend the 20th ABLOS Business Meeting.

Action Chairman

The Secretary will ensure that member organisations are reminded of the expected level of commitment by time, funding and active participation in meetings and the work of the Board by prospective candidates. He also reminder Board members that they were elected to the Board as individuals in their own right; although supported by their sponsoring organisation, they were not national representatives who could be replaced at the whim of their national sponsor, this allows them a good degree of independence when carrying out their ABLOS duties.

Action IHB

The matter of publicising vacancies on ABLOS was discussed and it was considered that each and every member and observer should use their best endeavours to ensure that names of all suitable potential candidates known to them are notified to the IHB and their appropriate national authority prior to the promulgation of the IHB Circular Letter announcing vacancies.

c. Membership

The Secretary displayed a list of the current members of ABLOS with dates of their terms of membership which was reviewed by the meeting. Attendance at recent meetings was discussed, and it was noted that the Board members from Croatia and Pakistan had missed a number of meetings since joining the Board. It was agreed that, on receipt of formal notification from the Chair, the IHB would write to their respective sponsoring organizations informing them that due to a low level of participation in ABLOS activities and general non-compliance with Article 2.4 of the Rules of Procedure, they were deemed to have resigned and therefore would be replaced by other IHB appointed members.

Action IHB

c. Election of Vice Chair.

This item was deferred until the second half of the meeting..

d. Capacity Building Training Course

John Brown reported that the UKHO had carried out a Capacity Building Law of the Sea Workshop on behalf of ABLOS for the ROPME Sea Area HC held in Muscat, Oman, in February 2012. This was a successful workshop with a high level of participation from the majority of states in the region.

The East Asia HC via the IHO had requested a repeat workshop following on from the one held in Bangkok last year – this is scheduled to be held in Ho Chi Minh City, Vietnam, in November 2012.

There are currently 2 requests for training in 2013 which have been approved by the Capacity Building Sub Committee of the IRCC, one for the MESO American and Caribbean HC and one for the South Africa and Islands HC. For 2014 there are requests from the East Asian HC and the North Indian Ocean HC.

The IHB asked if the UKHO could undertake an informal enquiry from the participating delegates at the workshops to see if there was a demand for training in either French or Spanish. The UK agreed to do this, but pointed out that the 5th edition of the TALOS manual existed only in English at the moment, and that they had no capacity to deliver training other than in English. It was noted that should a formal request for training in French or Spanish follow, then there may be a significant delay in the preparation of suitable training material and documentation.

Action UK

11. 8th ABLOS Conference (Initial thoughts and planning)

A discussion took place concerning initial thoughts for the planning of the next ABLOS conference. As ever, publicity remains a high priority and it was agreed that IAG would facilitate this by creating an ABLOS web page on their website with the purpose of also making ABLOS documents available.

Action Chairman

Another point highlighted was the need to raise the profile of the conference by advertising within ABLOS members' and observers' regions and within their own organisations to encourage increased participation. It was felt that the conference theme together with dates should be given the earliest possible circulation and widest possible distribution by as many different media as possible.

Action All

The timing of the conference was felt to be critical and the IHB undertook to investigate available dates in October 2014 with a view to reporting back to the second part of this meeting in a bid to go firm as soon as possible.

12. ABLOS Fund

It was not possible for the Secretary to give an accurate account of the state of the ABLOS fund at this moment – he would circulate a statement once all costs for the conference have been finalised.

14. Reports on member's attendance at LOS related conferences and meetings

The chairman invited the delegates to give an update on any LOS related conferences or meetings they had attended during the year.

Chris Carleton had presented a one day session to the Nippon Foundation students at ITLOS and attended a workshop at ITLOS with the Max Planck Institute.

John Brown co-presented a workshop on maritime boundary delimitation at IFLOS Summer Academy in Hamburg. He had been involved as a tutor at a workshop on Maritime Boundary delimitation organised by the International Boundary Research Unit of Durham University and held at the Centre for International Law of the National University of Singapore. He had co-presented a Capacity Building Workshop on behalf of ABLOS for the ROPME Sea Area HC in Oman and attended the ICJ as Technical Advisor to Nicaragua at hearings in the Nicaragua v Columbia case.

Sobar Sutisna has been involved in the maritime delimitation discussions between Malaysia, Singapore and Indonesia. He has also been involved in the joint discussions in the area involving the geodetic problem relating to legal issues of delimitation.

He was also working on datum problems between states using previous co-ordinate systems which were not particularly well defined, and the issue of how to connect them.

Sobar will be involved next week in capacity building training on delimitation to be held in Bali by the Indonesian MFA.

Shin Tani has been involved domestically with the Japanese submission to the CLCS. He has also moved on to a new job as the Chief Hydrographer and Director General Japan Coast Guard.

Luiz Torres was Scientific Coordinator onboard a CGG ship collecting data for the Angolan continental shelf claim; a project with which Brazil is assisting Angola.

He recently attended a meeting in Brazil for the harmonization of the outer limits between Brazil and Uruguay.

Izabel King Jeck attended the International Geological Congress in July where there was an interesting session on UNCLOS organized by Geoscience Australia. She presented a paper on the difficulties encountered in defining the foot of the slope.

Izabel also attended an Oil and Gas conference in Rio de Janeiro and is on the committee of a joint Brazil / Angola project to help Angola define their continental shelf.

Additionally, she has been working with Cabo Verde to define their continental shelf. Brazil has been asked to review the process whereby this is done.

After Denmark's time as Chair of the European Commission, Niels Andersen has been invited to organize a conference on behalf of the European Space Agency on the theme of Space Infrastructure in the Arctic.

David Wyatt had organized and presented to students from ITLOS, who visited the IHB in August.

At this point the Chairman adjourned the remainder of the Business Meeting until Saturday morning when it would re-convene under the Chairmanship of Sunil Bisnath at 0900.

Saturday 6 October 2012

Sunil Bisnath as the new Chairman of ABLOS welcomed the delegates to the second part of the Business Meeting, declaring it open at 0905.

9c. Election of Vice Chair

The first item of business on the agenda was item 9C – election of a Vice-Chair for the period 2012-2014 - which had been deferred from Monday. The Chairman said that traditionally, the Vice Chair represents the parent organisation which is not providing the Chair. He observed that as in this case that meant it would be an IHO representative, he asked if there were any nominations. Shin Tani stated that, although he was available for election, he felt there was a need for new younger blood on the Board and its officers as he had already served as Chair and Vice-chair. He therefore proposed John Brown, the new IHO member saying that he had been making a valuable contribution over a number of years as an active observer. He also remarked that there was a good geographical separation between the Chair and Vice-Chair, something he felt was important. The proposition was seconded by Niels Andersen and John Brown was unanimously elected as Vice Chair for the period 2012 – 2014.

10. 7th ABLOS Conference wash-up

Sunil Bisnath reported that 28 copies of the questionnaire had been completed and submitted which it was felt was a good level of response. Initial views indicate that the length of the conference, content and numbers of delegates was about right, and certainly the venue proved both highly suitable and popular.

It was felt that the content and quality of the presentations were good, the diversity was good, and the sessions were well balanced and well received by the audiences, with good levels of participation in the question and answer sessions.

It became apparent through comments made to several Board members that there were a number of delegates present who had not heard of the TALOS manual, highlighting the requirement that the new edition be given as much publicity as possible.

There had been 86 registrations for the conference and it was noted that delegates in general were slower to register this time than had previously been the case. It highlighted the need for continued publicity by all concerned to raise the profile of any future events. All comments received from GEBCO delegates seemed favourable, with many saying they would be interested in attending future events.

Not all costs are available as yet, the Secretary said that he would circulate them once they were finalised.

Action IHB

13. Status and maintenance of TALOS Manual (C-51)

Ron Macnab had submitted a very comprehensive report on the status of the 5th edition of the TALOS manual, a copy of which is available on the ABLOS website. At the same time he also felt that it was time for him to stand down as chairman of the editorial committee. The chairman noted that Ron had given sterling service to ABLOS, firstly as an IOC member and latterly as an ABLOS appointed observer. He undertook to write a letter to Ron Macnab in conjunction with the IHB formally acknowledging his work and thanking him for his contribution to the work of the group.

Action Chairman

Following on from Ron Macnab's retirement as chairman of the TALOS Manual editorial committee, the Chairman noted that there was now a vacancy. He called for a volunteer to fill this vacancy, and Chris Carleton responded with alacrity, saying he would be delighted to undertake that role.

It was reported by Asano Usui that chapters 3 and 5 of the TALOS manual are very nearly ready and the animations are complete. They will be sent to Chris Carleton for checking and comment.

Action Editorial Committee Chair

The Secretary asked that all members and observers review the draft 5th edition by 31 December 2012

Action All

It was also requested that the Chair of the Editorial Committee complete all amendments and corrections to the draft 5th edition and pass the completed document to the IHB by 31 January 2013.

Action Editorial Committee Chair

The Secretary went on to say that upon receipt of the final draft of the manual he would pass it by 15 February 2013 to the HSSC for endorsement, and that assuming that endorsement is forthcoming, the IHB should then be in a position to issue a Circular Letter requesting approval from Member States by 1 May 2013. Again, assuming favourable endorsement from Member States, it was agreed that IHB would then pass the document by 1 July 2013 to the IAG for their endorsement.

Action IHB

During the general discussion which followed, it was agreed that one method of increasing engagement with DOALOS was by notifying them of the publication of the 5th edition of the TALOS manual, and also by making them aware of the IAG website link. This action should be undertaken by the time of the 20th ABLOS Business Meeting.

Action Chair/IHB

The President of the Directing Committee made the point that awareness of the work of ABLOS in general and the TALOS manual in particular could be raised by introducing UN States Parties to the subject by using the good offices of the Monaco Government. He undertook to explore this avenue further in conjunction with the Chairman by 31 January 2013.

Action Chair/IHB

There was a thought from the Chairman of the Editorial Committee that there might be room for inclusion of a new annexe in the 6th edition of the TALOS manual covering lessons learned by States Parties or a record of their experiences during the submissions process to the CLCS. After a short discussion it was decided that this might prove to be a very sensitive issue for the States concerned, and there might not actually be that much information to record. It was agreed to take no further action on this topic.

11. 8th ABLOS Conference, (initial thoughts and planning) Part 2

This agenda item was continued in the aftermath of the close of the 7th conference. It was agreed that the conference should be exceptionally deferred until 2015 due to the 5th EHC being held in Monaco in October 2014, which would have given great difficulty in identifying appropriate dates and securing a suitable venue for it. It was also agreed that no time should be lost in publicising the next conference, and several ideas for a theme were discussed. The consensus was that a theme along the lines of “Law of the Sea and its vital role in the Blue Economy” would be eminently suitable.

Discussion followed around possible panel topics and ideas for regional themes such as the Arctic, SE Asia; recent court cases; marine activity were all discussed and thought to be worthy. It was felt essential to appoint a Chairman for the Organising Committee as the first step in the proceedings and Niels Andersen agreed to undertake this role, with others to be co-opted by the next Business Meeting.

On an administrative level, it was noted that the Chairman would thus finish his term at the conclusion of the 21st Business Meeting rather than at the 8th conference, but the only real impact was that the current ABLOS Chairman would not actually chair the conference.

It was agreed that all members and observers would do their utmost to raise the profile of the conference within their own regions and organisations to encourage participation. This would include engagement with the Regional HCs, with any personal contacts, including commercial companies and advertising the conference through various media to the widest community.

Action All

15. New developments relating to CLCS submissions

There were no updates or reports given

16. Review of requests to ABLOS

The Secretary said that he had received no requests other than for the Capacity Building workshops.

17. Report to IHO Hydrographic Services and Standards Committee (HSSC)

A copy of the report which had been submitted to the HSSC was shown. It was agreed that there should be greater effort to raise the profile of ABLOS within HSSC, and that the Chair or Vice Chair would make every effort to attend HSSC meetings where possible in order to engage more closely with that body, and also to deliver the ABLOS report in person, rather than via a third party. In the event of

unavailability of the Chair or Vice-chair, an appropriate member of the Board would be invited to represent ABLOS.

The next report is due in August/September 2013.

On the same line, the President of the Directing Committee urged the Chairman to consider attendance at future EHCs and IHCs, starting with the 5th EHC in October 2014. He indicated there would be time set aside for the various aspects of the IHO to highlight their activities to MS and he expressed a desire for ABLOS to make a presentation detailing their breadth of engagement with the diverse aspects of hydrography and the LoS, most of which is little known and even less understood by many National Hydrographers but of vital importance for all MS.

18. Any Other Business

The Chairman thanked Chris Carleton for his work as Chairman during his latest stint and also for his contributions over the years as an ABLOS member.

19. Date & venue of next meeting

The next ABLOS business meeting will be held in Oman. The Secretary will correspond with the hosts to arrange mutually suitable dates, and the ABLOS Board will provide additional support to the hosts both prior to the event, and during it. It is anticipated that the meeting will incorporate a 1 day seminar workshop, and a 1½ day business meeting. It is anticipated that a number of presenters for the seminar would come from member states of the ROPME Sea Area HC.

Action IHB

With an eye to the location of the Business Meeting in 2014, the Vice-Chair agreed to have informal discussions with Vietnam during the forthcoming Capacity Building Workshop to see if they would be willing to host the event.

Action Vice Chair

20. Close of the meeting

In his closing remarks, the Chairman thanked the delegates for attending, and the IHB for the excellent meeting arrangements. He also mentioned that it was encouraging to see the high level of engagement shown by the IHB Directing Committee.

The meeting was closed at 1245

Annexes:

- A. List of Participants
- B. Agenda
- C. List of Documents
- D. Action Items
- E. WP 2013
- F. Draft Agenda for BM 20

LIST OF PARTICIPANTS

Country	Name	E-mail
Bangladesh	Cdr Sheikh Firoz Ahmed (IHO Observer)	dhydro@bangladeshnavy.org
Brazil	Cdr Izabel King Jeck (IHO Observer) Capt Luiz Carlos Torres (ABLOS Observer)	izabel@chm.mar.mil.br torres.luizcarlos@gmail.com
Canada	Prof Sunil Bisnath (IAG)	sbisnath@yorku.ca
Denmark	Dr Niels Andersen (IAG)	na@space.dtu.dk
Indonesia	Dr Ir Sobar Sutisna (IAG)	cdbr.idu@gmail.com
Japan	Mr Shin Tani (IHO) Mr Taisei Morishita (IHO Observer) Mrs Asano Usui (IHO Observer)	soarhigh@mac.com morishita.j72mf@kaiho.milt.go.jp; ico@jodc.go.jp asano.usui@cas.go.jp
United Kingdom	Mr Chris Carleton (ABLOS Observer) Mr John Brown (IHO)	christopher.carleton@sky.com john.brown@ukho.gov.uk
IHB	Mr David Wyatt (Secretary)	david.wyatt@iho.int

19th ABLOS BUSINESS MEETING
IHB, Monaco, 1st and 6th October 2012

Draft Agenda

1. Welcome address by Captain Ward, President, International Hydrographic Bureau (IHB).
2. Domestic and administrative arrangements (Secretary)
3. Opening remarks by the Chairman
4. Appointment of Rapporteur
5. Introduction of participants and apologies
6. Adoption of the Agenda
7. Approval of the minutes of the 18th Business Meeting
8. 7th ABLOS Conference - Final Arrangements
9. ABLOS the way forward:
 - a) Terms of Reference
 - b) Membership
 - c) Election of a Vice Chair for the period 2012 - 2014
 - d) Capacity Building Training Course
10. 7th ABLOS Conference wash-up
11. 8th ABLOS Conference 2014 (initial thoughts and planning):
 - a) Organizing Committee
 - b) Conference fund
12. ABLOS Fund
13. TALOS Manual (C-51) – Report of the Editorial WG
14. Reports on members' attendance at LOS related conferences
15. New developments relating to CLCS submissions

16. Review of requests to ABLOS
17. Report to IHO Hydrographic Services and Standards Committee (HSSC)
18. Any Other Business
19. Date and Venue of the next business meeting
20. Closure of the Meeting

ABLOS BM 19 List of Documents

ABLOS19-BM Programme	Programme for ABLOS 19 BM at IHB
ABLOS19-06	Draft Agenda
ABLOS19-08	Report of 18th ABLOS Business Meeting
ABLOS19-09a	ABLOS ToRs
ABLOS19-09b	Current ABLOS membership status
ABLOS19-12b	ABLOS Conference Fund Guidelines
ABLOS19-13	TALOS Status Report 5th Edition
ABLOS19-14a	IMO Council 109 document - UNICPOLOS and DALOS
ABLOS19-17a	Report to HSSC4
ABLOS19-17b	Report to XVIIIth IHC
ABLOS19-List of Participants	List of Participants

LIST OF ABLOS 19 BM ACTION ITEMS
(As of 15 November 2012)

Agenda Item	Subject	Status / Due Date	Comments	Action By
ABLOS19 9a & 9b	ABLOS Board Membership	31 Oct 2012	Articulate cost and commitment of membership in CL when advising of vacancies. Highlight individual and sponsoring organization's commitment. IHB to confirm candidates' ability to fully participate (visas, funding, time, knowledge). At present ABLOS run by ½ board members.	IHB
ABLOS19 9b	ABLOS Board Membership	31 Oct 2012	Letter to non-active members accepting resignations and initiating applications from MS for candidates.	Chair
ABLOS19 9b	Rules of Procedure	31 Oct 2012	Investigate process for members at end of term, recommend stand in open election rather than assumed reappointment	Chair/IHB
ABLOS19 9b	ABLOS Board Membership	31 Jan 2013	Invite Chair of GEBCO GC to attend BMs and Conference as an Observer	Chair/Japan
ABLOS19 9b	ABLOS Membership	31 Oct 2012	Supply list of appropriate contact to advise of vacancies on ABLOS Board	Chair/ALL
ABLOS19 9d	Capacity Building LoS Course	ABLOS20 BM	Investigate call for delivery in languages other than English, what level of demand and would it increase if course was available in other languages	UK
ABLOS19 11	ABLOS Conference	31 Oct 2012 Complete	IAG to create ABLOS web page and to advertise Conferences with same documents as IHO website	Chair
ABLOS19 11a	ABLOS Conference	ABLOS20 BM	Raise profile and advertise Conference within region and own organizations to encourage increased participation; engage RHCs; engage with contacts and advertise Conference theme and dates; engage with companies, advertise Conference through various media to widest community	ALL/Denmark
ABLOS19 11a	ABLOS Conference	BM20	Organizing committee, allocation of roles	Chair/Denmark
ABLOS19 11a	ABLOS Conference	31 Oct 2012 Complete	Create full contact list of e-mail addresses for all delegates	IHB

Agenda Item	Subject	Status / Due Date	Comments	Action By
ABLOS19 11	ABLOS8 Conference	31 Dec 2012	Advise all delegates by e-mail of theme and dates for next Conference, encourage participation with presentation on current topic	Chair/IHB
ABLOS19 11	ABLOS8 Conference	ABLOS20 BM	Investigate availability of Salle du Ponant and Salle des Variétés for period 1 st and 2 nd week in October 2015	IHB
ABLOS19 11b	ABLOS8 Conference and BM22	31 Oct 2012	Select dates for 2015	ALL
ABLOS19 11b	ABLOS8 Conference	31 Oct 2012	Select theme for ABLOS8 Conference	ALL
ABLOS19 13	TALOS Manual	31 Oct 2012 Complete	Add TALOS Editorial Board report to website	IHB
ABLOS19 13	TALOS Manual	15 Nov 2012	Review Chapters 3 & 5, past to IHB for up loading on website	Chair Editorial Board
ABLOS19 13	TALOS Manual	31 Dec 2012	Review draft 5 th Edition	ALL
ABLOS19 13	TALOS Manual	31 Jan 2013	Complete amendments and corrections to draft 5 th Edition, pass to IHB	Chair Editorial Board
ABLOS19 13	TALOS Manual	15 Feb 2013	Pass to HSSC for endorsement	IHB
ABLOS19 13	TALOS Manual	1 May 2013	Issue CL requesting MS approval for 5 th Edition	IHB
ABLOS19 13	TALOS Manual	1 Jul 2013	Pass to IAG for approval of 5 th Edition	IHB/Chair
ABLOS19 13	TALOS Manual	BM20	Increase engagement with DAOLOS via website link and notification of TALOS 5 th Edition publication	Chair/IHB
ABLOS19 13	TALOS Manual	1 Jan 2013	Introduce ABLOS and TALOS to UN States Parties via Monaco Government	Chair/IHB
ABLOS19 13	TALOS Manual	31 Oct 2012 Complete	Thank you letter to Ron Macnab recognising contribution to ABLOS and TALOS Manual 5th Edition	IHB/Chair
ABLOS19 17	Report to HSSC	HSSC5	Enhance annual report and activities to HSSC meetings, aim to have ABLOS BM member attendance at HSSC	Chair/Vice-chair

Agenda Item	Subject	Status / Due Date	Comments	Action By
ABLOS19 17	Reports to IHC	IHC XIX/EHC V	Aim to have ABLOS BM member attendance to IHCs and EHCs	Chair/Vice-chair
ABLOS19 18	ABLOS Profile	BM 20	Raise profile of activities of work of ABLOS across IHO and present at EHC	Chair/ALL
ABLOS19 18	ABLOS Profile	31 Oct 2012	Provide details of ABLOS topics and issues to be highlighted in forthcoming Hydro International article	ALL
ABLOS19 19	BM20 and BM21	31 Oct 2012	Planning for next 2 BMs, select host MS and dates for BMs in 2013 and 2014 and commence organizing	ALL
ABLOS19 19	ABLOS BM20	31 Oct 2012 Complete	Contact Oman with window of available dates and request identify week with exact dates to be confirmed	IHB
ABLOS19 19	ABLOS BM21	31 Dec 2012	Discuss with Vietnam possibility of hosting BM21 in 2014; discuss with Mauritius possibility of hosting BM21	Chair/Vice-chair/IHB

1.1. ABLOS Work Plan

1.1 ABLOS Tasks

- A Organise the 8th ABLOS Conference in 2015 (IHO Task 2.12.2)
- B Maintain IHO Publication C-51 “Technical Aspects of the Law of the Sea (TALOS) Manual” (IHO Task 2.12.3)
- C Deliver a standard training program on the hydrographic aspects of maritime delimitation. (IHO Task 5.3.2)
- E Provide advice and guidance on the technical aspect of the Law of the Sea to relevant organizations, bodies and Member States. (IHO Task 2.12.3)
- F Organise the 20th ABLOS Business Meeting in 2013 (IHO Task 2.12.1)

Task	Work item	Priority H-high M-medium L-low	Milestones	Start Date	End Date	Status P-planned O-ongoing C-completed	Contact Person(s) * indicates leader	Related Pubs/Standard
A1	Organise 8 th ABLOS Conference	H	Title agreed by 31 Dec 2012 Organizing committee formed by BM 20 Dates confirmed by BM 20	2012	2015	C	All members of ABLOS through Niels Andersen*	N/A
B1	Prepare draft 5 th Edition of C-51 (TALOS Manual) for adoption by Member States	H	Review chapters 3 & 5 by 15 Nov 2012 Review full draft edition by 31 Dec 2012 Complete all amendments by 31 Jan 2013 Pass to HSSC for endorsement by 15 Feb 2013 CL to MS for approval 1 May 2013 Circulate to IAG 1 Jul 2013	2011	2012-2013	O	Chris Carleton*, Sunil Bisnath, John Brown, Shin Tani and I Made Andi Arsana	IHO Publication C-51

Task	Work item	Priority H-high M-medium L-low	Milestones	Start Date	End Date	Status P-planned O-ongoing C-completed	Contact Person(s) * indicates leader	Related Pubs/Standard
B2	Review C-51 5 th Edition for any necessary updating.	H	Identify areas requiring updating by BM 20	2013	2015	P	Chris Carleton*, Sunil Bisnath, John Brown, David Wyatt	IHO Publication C-51
C1	Deliver standard training programmes for the CBSC	H		2011	Continuous	O	John Brown*	
E1	Provide advice and guidance on the technical aspect of the Law of the Sea	H		Continuous		O	All members of ABLOS through the Chair	
F1	Organise 21 st ABLOS Business Meeting	H	Dates and venue confirmed by BM 20	2013	2014	P	All members of ABLOS through the Chair	

1.2 ABLOS Meetings (IHO Tasks 3.1.16 and 3.6.1 refer)

Date	Location	Activity
October 2012	IHB, Monaco	19 th Business Meeting and 7 th ABLOS Conference
October 2013	Muscat, Oman (tbc)	20 th Business Meeting

Chair: Sunil Bisnath Email: sbisnath@yorku.ca
Vice-Chair: John Brown Email: john.brown@ukho.gov.uk
Secretary: David Wyatt Email: daivd.wyatt@iho.int

20th ABLOS BUSINESS MEETING
Muscat, Oman, ?st and ?th October 2013

Draft Agenda

1. Welcome address by *host*.
2. Domestic and administrative arrangements (*Secretary*)
3. Opening remarks by the Chairman, including welcome to new Board Members
4. Appointment of Rapporteur
5. Introduction of participants and apologies
6. Adoption of the Agenda
7. Approval of the minutes of the 19th Business Meeting
8. ABLOS the way forward:
 - a) Terms of Reference
 - b) Membership, including review of terms
 - c) Capacity Building Training Course
9. 8th ABLOS Conference 2015 progress report:
 - a) Organizing Committee
 - b) Conference fund
 - c) Title and session themes
 - d) Publicity
 - e) Key Note Speaker
 - f) Sponsorship and Industry involvement
10. ABLOS Fund
11. TALOS Manual (C-51) – Report of the Editorial WG
12. Reports on members' attendance at LOS related conferences
13. New developments relating to CLCS submissions
14. Review of requests to ABLOS

15. Report to IHO Hydrographic Services and Standards Committee (HSSC), including review of Work Programme
16. Any Other Business
17. Date and Venue of the 21st Business Meeting
18. Closure of the Meeting