October, 16 2015



# **IDS GB** meeting

# AGENDA:

- review actions list
- summary of AWG meeting (H. Capdeville)
- DORIS system rep. report (P. Ferrage, telecon)
- Network rep. report (J. Saunier)
- CC report (G. Moreaux)
- CB report (L. Soudarin)
- status of the DORIS Special issue (F. Lemoine)
- IAG Services Assessment (IAS), comments for IDS
- Terms of Reference: Define actions to take into account the novelties
- GGOS: Various news about GGOS
- WDS (Data Sharing Principles, Metadata Catalogue)
- IDS calendar
- -next IDS/DORIS meetings
- -future IDS/DORIS presentations and/or participations in meetings
- IAG representative to the IDS GB for the period 2015-2019

## MAIN DECISIONS : GFZ accepted as Associate Analysis Center

## **ATTENDEES:**

	Richard Biancale, Hugues Capdeville, Pascale Ferrage (telecon), Guilhem Moreaux, Carey
	Noll, Laurent Soudarin, Pascal Willis (chair), Marek Ziebart
Excused	Jean-Michel Lemoine, Brian Luzum, Michiel Otten, Jérôme Saunier
Invited	Frank Lemoine

Actions list	See appendix	
Foreword	Pascal Willis requests that the reports be reduced to the minimum needed and to avoid redundancy with presentations for the AWG meeting.	
summary of AWG meeting	Presentations will be online at <u>http://ids-doris.org/report/meeting-presentations/ids-awg-10-2015.html</u> Minutes, actions and schedule will be sent by Analysis Coordination	
DORIS system rep. report	See Pascale Ferrage's presentation for AWG <u>http://ids-</u> doris.org/images/documents/report/AWG201510/IDSAWG201510- Ferrage-DORISsystemNews.pdf	
Network rep. report	See Jérôme Saunier's presentation for AWG <u>http://ids-</u> <u>doris.org/images/documents/report/AWG201510/IDSAWG201510-</u> <u>Saunier-DORISnetworkStatus.pdf</u>	





**IDS** 

Page 2

CB report	See Laurent Soudarin's presentation for AWG <u>http://ids-</u> doris.org/images/documents/report/AWG201510/IDSAWG201510- Soudarin-IDSnews.pdf	
status of the DORIS Special issue	17 papers in review, 2 already accepted	
IAG Services Assessment (IAS), comments for IDS	The IAS team pointed out the lack of Strategic Plan. The Governing Board agrees that such a document is missing. However, it is reminded that the upgrades and improvements to the DORIS network and the long term strategy of the DORIS system is the exclusive preserve of CNES and IGN, contrary to the IAG sister services that can define action plan about these issues.	
	Pascal Willis noted that the issues addressed by the Governing Board in its meetings are mainly short-term issues, but the forum is not appropriate to discuss longer term actions, due to restricted time. He proposes that a retreat be organized to think about the general guidance to give to the IDS in the future, as done successfully by all sister services. First, a list of questions and topics for discussion must be established and proposed to the IDS GB to verify if such a retreat could have some benefit for IDS.	
	Action <b>GB_15_02</b> : The GB summarizes a list of questions for the future, to decide if such a retreat should be organized or not.	
	Pascal Willis proposes that IDS investigates if IDS should publish a newsletter (see IVS newsletter) with news about the network (Jérôme), the missions (Pascale), and inputs from "Groupe Mission, Groupe Performances". In particular, the work load and the organization must be first assessed by the Central Bureau. Such a newsletter could also benefit to the Host Agencies The idea is to start with a few (1 page max, including figures and photos), and broadcast by email every 3 months.	
	Action GB_15_03: The Central Bureau estimates time and cost required for the IDS newsletter, as well as the possible content.	
Terms of Reference: Define actions to take into account the novelties	The revised version of the IDS Terms of Reference has been approved by IAG EC at its meeting on June 26 in Prague, Czech Republic. It includes the definition for Associate Analysis Center and the limitation of IDS Associates per institution to ten.	
	• Associate Analysis Center (AAC) GB accepts GFZ as an AAC, following the recommendation of the Analysis Coordinator based on GFZ's analysis activities and expression of interest to access this status.	

DG	RIS MA	Greenbelt October, 16 2015
		Page 3
GGOS: Various news about GGOS	<ul> <li>CNES/SOD and TU Delft are other possible AACs. The GB will suggest they contact the Analysis Coordination if they wish to be co AAC.</li> <li>Action GB_15_04: The GB sends mail to GFZ to report its decisi accept GFZ as an AAC (draft Pascal + Laurent, to be reviewed by GB).</li> <li>Action GB_15_05: The CB sends a DORISmail to announce that IDS GB has accepted GFZ as an AAC, and invite potential candid contact the Analysis Coordination (draft Pascal + Laurent).</li> <li>IDS Associates</li> <li>In excess of the maximum : CLS : 11 ; CNES : 26 ; IGN : 12</li> <li>Action GB_15_06: Pascale, Pascal and Laurent will review the resplicts for CNES, IGN and CLS.</li> <li>The next GGOS event is the GGOS Days, Frankfurt, October 21: Nobody will attend and represent IDS due to late meeting announcement</li> <li>Frank, Jérôme, and Laurent have contributed to a presentation for GGOS Bureau of Networks and Observations.</li> <li>Jérôme, Pascale gave inputs for the GGOS Site Requirement docu GGOS consortium : IDS reps are GB chairman and director of CI Elections of Coordinating Board members in progress Consortium members vote to clet the 4 Service Representatives (andidates) and the 2 IAG Commission/Inter-commission Comm Representatives (3 candidates) to the Coordinating Board (deadling October 9) Other members are the GGOS Chair and Vice Chair, of the GGOS Science Panel, Director of the Coordinating Office, Directors of the Bureaus, the IAG President (or representative), ar Members-at-Large.</li> <li>GGOS Technical Meeting on Metadata Standard for Global Geod GGOS Bureau of Networks and Observations, 2015 Aug 10-11. C attended the meeting.</li> </ul>	ome on to the the lates to pective -23. -23. 
WDS (Data	The Central Bureau informed the GB of recent news from the WI	DS.
Sharing Principles, Metadata Catalogue)	IDS and the other WDS members have been consulted and inv provide their comments and suggestions on a draft WDS Data S Principles.	
	IDS has been invited to complete a survey concerning its participa	ution as



Page 4



a WDS Network Member in realizing:         1.       A WDS Knowledge Network that is built upon both 1. and other         WDS infrastructure         IAG         representative to the IDS GB for the period 2015-2019, or if IDS         port of 2015-2019         2019         Action GB_15_07: The Central Burean will ask Michiel Otten as the vants to keep the position of IAG representative to the IDS GB for 2015-2019, or if IDS         2019         Action GB_15_07: The Central Burean will ask Michiel Otten if he wants to keep the position of IAG representative to the IDS GB for 2015-2019 and then officially answer IAG LC.         IDS calendar         Selection of the Combination Center         According to the TOR, the Combination Center is selected every four years through a Call for Participation. The current CC started in 2009 (2009-2012), extended (?) in 2013 (2013-2016). The selection of the CC for 2017-2020 is established as follows:         -April May 2016: CB sends Call for Participation         -Frid of August submission deadline of expressions of interest         -September: GB defines schedule for examining the applications and selecting the new team. NB the CC rep. participates neither in the examination nor the selection.         -January 1 <sup>a</sup> 2017: start of the four-year term of the CC         Action GB_15_08: The Central Bureau will process the selection of the Combination Center for 2017-2020 accoding to the Calendar established in GB meeting in Washington (start in Spring 2016).         -January 1 <sup>a</sup> 2			
representative to the IDS GB for the period 2015- 2019       IAG representative to the IDS GB for the period 2015-2019, or if IDS proposes another candidate.         2019       Action GB_15_07: The Central Bureau will ask Michiel Otten if he wants to keep the position of IAG representative to the IDS GB for 2015-2019 and then officially answer IAG EC         IDS calendar       Selection of the Combination Center According to the ToR, the Combination Center is selected every four years through a Call for Participation. The current CC started in 2009 (2009-2012), extended (?) in 2013 (2013-2016). The selection of the CC for 2017-2020 is established as follows: -April-May 2016: CB sends Call for Participation         -End of August: submission deadline of expressions of interest -September: GB defines schedule for examining the applications and selecting the new team. NB: the CC rep. participates neither in the examination nor the selection. -January 1 <sup>#</sup> 2017: start of the four-year term of the CC         Action GB_15_08: The Central Bureau will process the selection of the Combination Center for 2017-2020 according to the calendar established in GB meeting in Washington (start in Spring 2016).         Possible IDS participations in 2016 meetings - The International Symposium on Geodesy and Geodynamics (ISGG 2016) will be held in Tianjin of China from July 22nd to 25th, 2016. http://isgg2016.esp.escience.cn. Chairman is XU Houze, co-author of Gao et al., 2014. (Analysis of HY2A precise orbit determination using DORIS)         This symposium could be an opportunity to get to know the Chinese teams analysing DORIS data and to organize a discussion meeting. However it is important to identify the leader(s) to contact.       - John Gipson (NASA/GSFC) suggests someone within the IDS community that w		<ol> <li>A WDS Metadata Catalogue</li> <li>A WDS Knowledge Network that is built upon both 1. and other</li> </ol>	
<ul> <li>According to the ToR, the Combination Center is selected every four years through a Call for Participation. The current CC started in 2009 (2009-2012), extended (?) in 2013 (2013-2016). The selection of the CC for 2017-2020 is established as follows:         <ul> <li>-April-May 2016: CB sends Call for Participation</li> <li>-Ind of August submission deadline of expressions of interest</li> <li>-September: GB defines schedule for examining the applications and selecting the new team. NB: the CC rep. participates neither in the examination nor the selection.</li> <li>-January 1<sup>st</sup> 2017: start of the four-year term of the CC</li> </ul> </li> <li>Action GB_15_08: The Central Bureau will process the selection of the Combination Center for 2017-2020 according to the calendar established in GB meeting in Washington (start in Spring 2016).</li> <li>Possible IDS participations in 2016 meetings         <ul> <li>The International Symposium on Geodesy and Geodynamics (ISGG 2016) will be held in Tianjin of China from July 22nd to 25th, 2016. http://isgg2016.esp.escience.en.</li> <li>Chairman is XU Houze, co-author of Gao et al., 2014. (Analysis of HY2A precise orbit determination using DORIS)</li> </ul> </li> <li>This symposium could be an opportunity to get to know the Chinese teams analysing DORIS data and to organize a discussion meeting. However it is important to identify the leader(s) to contact.</li> <li>John Gipson (NASA/GSFC) suggests someone within the IDS community that would be willing and able to talk about IDS at the IVS General Meeting in South Africa, March 14-17th 2016. Richard Biancale and Frank Lemoine express their intention to consider attending. Jean-Marc Walter (CNES), who took over Cediri Tourain's activities, could also be interested as an opportunity to visit the station at Hartebeesthock in the frame of the studies about DORIS/VLBI</li> </ul>	representative to the IDS GB for the period 2015-	<ul><li>IAG representative to the IDS GB for the period 2015-2019, or if IDS proposes another candidate.</li><li>Action GB_15_07: The Central Bureau will ask Michiel Otten if he wants to keep the position of IAG representative to the IDS GB for</li></ul>	
	IDS calendar	<ul> <li>Selection of the Combination Center According to the ToR, the Combination Center is selected every four years through a Call for Participation. The current CC started in 2009 (2009-2012), extended (?) in 2013 (2013-2016). The selection of the CC for 2017-2020 is established as follows:</li> <li>-April-May 2016: CB sends Call for Participation</li> <li>End of August: submission deadline of expressions of interest</li> <li>-September: GB defines schedule for examining the applications and selecting the new team. NB: the CC rep. participates neither in the examination nor the selection.</li> <li>-January 1<sup>st</sup> 2017: start of the four-year term of the CC</li> <li>Action GB_15_08: The Central Bureau will process the selection of the Combination Center for 2017-2020 according to the calendar established in GB meeting in Washington (start in Spring 2016).</li> <li>Possible IDS participations in 2016 meetings</li> <li>The International Symposium on Geodesy and Geodynamics (ISGG 2016) will be held in Tianjin of China from July 22nd to 25th, 2016. http://isgg2016.csp.escience.cn.</li> <li>Chairman is XU Houze, co-author of Gao et al., 2014. (Analysis of HY2A precise orbit determination using DORIS)</li> <li>This symposium could be an opportunity to get to know the Chinese teams analysing DORIS data and to organize a discussion meeting. However it is important to identify the leader(s) to contact.</li> <li>John Gipson (NASA/GSFC) suggests someone within the IDS community that would be willing and able to talk about IDS at the IVS General Meeting in South Africa, March 14-17th 2016.</li> <li>Richard Biancale and Frank Lemoine express their intention to consider attending. Jean-Marc Walter (CNES), who took over Cedric Tourain's activities, could also be interested as an opportunity to visit the station at Hartebeesthoek in the frame of the studies about DORIS/VLBI</li> </ul>	

October, 16 2015

Page 5

List of identified events for 2015-2017	
2015 December: deorbiting SPOT-5, DORIS turn-off December 27: launch of Sentinel-3a (TBC) December: AGU	
<ul> <li>2016</li> <li>January 4: launch of Jason-3 (TBC)</li> <li>January: call for contributions to IDS and IERS annual reports 2015</li> <li><i>April 17-22 : EGU</i></li> <li>Spring: IDS AWG, TU Delft, the Netherlands (dates to be defined)</li> <li>Spring: start of process for selection of Combination Center</li> <li><i>July 30 – August 8: COSPAR</i></li> <li>September: Prepare GB elections for term 2017-2020: Data Center rep.,</li> <li>Analysis Center rep. and 1 at-large member; ask IAG and IERS to design their reps.; GB will designate IDS reps. to IERS</li> <li>October: IDS Workshop 2016 (dates to be defined), La Rochelle,</li> <li>France, in conjunction with the OSTST meeting (October 31-November 4)</li> <li><i>Fall AGU</i></li> </ul>	
<b>2017</b> January: call for contributions to IDS and IERS annual reports 2016 January: WDS biennial report 2015-2017 <i>Spring EGU</i> mid2015-mid2017 Report for IAG (TBC) <i>Fall AGU</i>	

DORIS



**Appendix:** action list (new actions and changes are red colored)

N°	Origin	Title	Action	answer	Resp.	Opening date	Deadline	status
GB_09_16	GB	CITRIS data	About CITRIS, P. Bernhardt intends to submit a paper in the DORIS special issue. We must ask him for some news and about data availability define file format/ name convention & frequency of data to be delivered to IDS DC. Perform a test on 1 month of data	2010/10/21: P. Bernardh sent data but documentation is still missing. 2014/04: Send email to Brian to remind him to contact P. Bernhardt. 2014/04/16: Bernardt's reply to Brian: The NRL CITRIS data recorded the ionosphere using the CITRIS receiver on STPSat1. Is this the type of data that you want? We did not provide any geodetic data. 2014/10/28: GB would like some data to asses its quality. 2015/05/29: Brian will contact Paul again, and ask for an access to the data. If nothing's new, action will be close.	CB L. Soudarin, B. Luzum	14/12/2009	30/04/2016	open
GB_11_05	GB	sitelogs	add sitelogs for old stations	should be provided by the end of 2014; 6 sitelogs (AJAB, GOAB, HVOA, IQUB, LIFB, TANB) sent to CB on May 22. Still 9 to come	J. Saunier	30/05/2012	30/04/2016	open
GB_14_10	GB	Mailing lists	send reminder about the mailing lists and their purposes	merge ids.analysis.forum into ids.awg 1. subscribe all forum subscribers to AWG list 2. send to AWG list to inform forum is closed, forum's subscribers are now AWG's subscribers, if not interested in then unsubscribe from AWG list 3. removed email addresses in error	L. Soudarin	27/03/2014	30/04/2016	open

Greenbelt
October, 16 2015
Page 7

N°	Origin	Title	Action	answer	Resp.	Opening date	Deadline	status
GB_14_13	GB	financial support from Copernicus program	contact Nicolas Picot to get information. Would it be possible to obtain financial support from this program?	other possibility: H2020 (e.g. proposal to support Copernicus program). Contact F. Jacq (CLS) for more information about H2020 Still TBD	P. Ferrage	28/10/2014	30/04/2016	open
GB_14_18	GB	Availability of SAA- corrected data files for SPOT-5 and Jason-1	Check the availability of the Jason-1 data files corrected by GSC AC. Check them and upload them to the Data centers with documentation. Move Spot-5 and Jason-1 corrected data files to the « official » directory with an incremented version number.	HC will complete Jason-1 and Spot-5 SAA corrected dataset. Jason-1 dataset complete. The two whole sets will be moved as soon as the last SAA Spot-5 files are provided	F. Lemoine, H. Capdeville, Data Centers	28/10/2014	31/12/2015	open
GB_14_20	GB	Availability of GRGS products	provide a time table of delivery of the gravity field and de-aliasing products.		R. Biancale	28/10/2014	31/12/2014	closed
GB_14_21	GB	Using GRGS products	prepare a letter of intent of use of the de- aliasing products from IDS for Pascal Gegout.		Analysis Coordination	28/10/2014	31/12/2014	closed
GB_15_01	GB	availability of gravity field and de- aliasing products	investigate alternative solutions and inform users what products are available for regular IDS products		JM. Lemoine	29/05/2015	30/06/2015	closed
GB_15_02	GB	preparation of the IDS retreat	The GB summarizes a list of questions for the future, in view to organize a retreat in 2016		P. Willis, L. Soudarin	16/10/2015	30/04/2016	open
GB_15_03	GB	IDS newsletter	The Central Bureau estimates time and cost required for the IDS newsletter, as well as the possible content		L. Soudarin, P. Ferrage	16/10/2015	30/04/2016	open
GB_15_04	GB	GB's decision to accept GFZ as an AAC	The GB sends a mail to GFZ to report its decision to accept GFZ as an AAC (draft Pascal + Laurent, to be reviewed by the GB).		P. Willis, L. Soudarin	16/10/2015	31/12/2015	open

Greenbelt
October, 16 2015
Page 8

N°	Origin	Title	Action	answer	Resp.	Opening date	Deadline	status
GB_15_05	GB	announcement about GFZ AAC	The CB sends a DORISmail to announce that the IDS GB has accepted GFZ as an AAC, and invite potential candidates to contact the Analysis Coordination (draft Pascal + Laurent)		L. Soudarin	16/10/2015	31/12/2015	open
GB_15_06	GB	list of Associates for CNES, IGN and CLS	Pascale, Pascal and Laurent will review the list for CNES, IGN and CLS		P. Willis, P. Ferrage, L. Soudarin	16/10/2015	31/12/2015	open
GB_15_07	GB	IAG representative to the IDS GB for 2015-2019	ask Michiel Otten if he wants to keep the position of IAG representative to the IDS GB for 2015-2019		P. Willis	16/10/2015	31/12/2015	open
GB_15_08	GB	selection of the Combination Center for 2017- 2020	The Central Bureau will process to the selection of the Combination Center for 2017-2020 accordingly to the calendar established in GB meeting in Washington (start in Spring 2016).		L. Soudarin	16/10/2015	31/12/2016	open