



## IDS GB meeting

### AGENDA:

- Review of current list of actions
- DORIS status
- IDS: GB positions to renew; IDS activity report; strategic plan
- Analysis: status of IDS contribution to ITRF2020
- Data/products: CDDIS access protocol; NRT data; DOI assignation
- Meetings: how to organize meetings in 2021; next AWG meetings; IDS Workshop
- Communication/Outreach: DORIS day 2021; Newsletter; survey; DORIS special issue
- AOB

### MAIN DECISIONS:

- election calendar:
- IDS bi-annual report 2019-2020: deadline Feb 28
- Strategic plan: 1) narrative part for Feb 1<sup>st</sup>, 2) implementation plan for March
- April 2021: virtual meetings AWG and GB
- May/June 2021: online IDS/DORIS school
- DORIS special issue in 2021

### ATTENDEES:

#### GB members

Claudio Abbondanza, Hugues Capdeville & Petr Štěpánek, Denise Dettmering, Pascale Ferrage, Frank Lemoine (chair), Patrick Michael, Guilhem Moreaux, Jérôme Saunier, Ernst Schrama, Laurent Soudarin

#### Excused

Brian Luzum

<b>Actions list</b>	See appendix
<b>Review of current list of actions</b>	<p><u>Actions closed:</u> GB_14_18, GB_17_14, GB_19_05, GB_19_06, GB_19_09, GB_19_13, GB_19_14, GB_19_16, GB_19_17, GB_19_20</p> <p><u>Still open:</u> GB_16_12, GB_18_06, GB_18_08, GB_18_29, GB_18_30, GB_18_31, GB_18_32, GB_19_02, GB_19_07, GB_19_08, GB_19_12, GB_19_15, GB_19_18, GB_19_19, GB_19_21, GB_19_22</p> <p>Action GB_19_20 closed and replaced by <b>Action GB_20_01</b> (Frank Lemoine + Laurent Soudarin): IDS Workshop 2021, identify specific topics and people IDS wishes for invited presentations.</p>
<b>DORIS status</b>	<p><b>DORIS 30<sup>th</sup> anniversary:</b> On this occasion, exhibition at CNES, and articles in CNES and IGN journals. Unfortunately, due to the cancellation of the IDS Workshop 2020, it was not possible to have a celebration with the international partners.</p> <p><b>Network</b> Good operating results notwithstanding the difficulties in maintaining the stations with the current global situation. 60 stations of which: 10 beacons are out of order and 3 decommissioned</p> <p>Network activities 2020: -reconnaissance in Maldives and Crete (additional station at ESA calibration site), renovation at La Réunion, equipment upgrading at Miami, Crozet and Mount Stromlo -new station at Höfn, replacing Reykjavik -connection to atomic clock at Ny-Alesund-II</p> <p>Stations equipment upgrading: - 4th generation beacon deployment slowed down by Covid-19: 10 stations now equipped. Self-installation in very few sites. - Starec C antenna: 21 stations now equipped.</p> <p>Most of the network development projects are at a standstill: -decommissioning of Krasnoyarsk (Russia) and search for a new location -new sites: Changchun (China), Gavdos (Crete), Katherine (Australia), Hanga Roa (Easter Island, Chile). -new IDS station: call for interest to write and send out.</p> <p><b>Missions</b> Two new missions launched in 2020: HY-2C (Sep. 21), Sentinel-6A (Nov. 21) End of mission for HY-2A in September 2020. Today 7 satellites Future missions agreed: HY-2D (May 2021), SWOT (2021), Sentinel-3C (Dec 2024); Sentinel-3D (2025), Sentinel-6B (2025), all with DGXX-S mini USO except SWOT, and CRISTAL (2 satellites, ESA, glaciology and oceanography mission).</p>

Future missions pending approval: HY-2E/F/G/H

**DORIS instrument**

The GNSS and DORIS on-board coupling will be effective on Sentinel-6A on Thursday 26/11, DORIS ON is scheduled for Wednesday 25/11

R&T prototype of the mixed DORIS and GNSS receiver: started in 2019, demonstrator in March 2021, manufacturing of an electrical model in 2023.

R&T study / reduction of the oscillator radiation sensitivity and better characterization + characterization of the radiation sensitivity of the oscillator: delayed.  
First results will be available in mid-2021.

**IDS GB**

End of current term, several positions to renew for 2021-2024

To be elected by IDS Associates :

- Data Centers' representative (currently Pat Michael, first term)
- Analysis Centers' representative (currently Frank Lemoine, first term)
- Member at large (currently Denise Dettmering, first term)

To be appointed:

- Network representative, by IGN (currently Jérôme Saunier)
- DORIS system representative, by CNES (currently Pascale Ferrage)
- IERS representative, by IERS (currently Brian Luzum, second term)

Reminder: maximum of two four-year terms; no limitation for the DORIS System representative and the Network representative

**Actions and calendar for the elections:**

**1. Update of the list of IDS Associates**

With the help of GB members, CB reviews the list of the IDS Associates (ie persons representing organizations that participate in any of the IDS components) in particular host agency representatives. CB gets approval by the GB. CB updates the list on the web site and the mailing list [ids.associates@ids-doris.org](mailto:ids.associates@ids-doris.org)

List of modifications (addition and deletion of members) submitted by Frank, Jérôme and Laurent to the GB members, and open to proposals. Approval requested.

- **deadline November 30**

**2. Nominating committee**

GB forms the nominating committee (NC):

\* chair of NC = member of GB not currently up for re-election, appointed by chair of GB

\* two members chosen by GB from the list of IDS Associates

CB updates the mailing list [ids.nc@ids-doris.org](mailto:ids.nc@ids-doris.org)

- **deadline November 27**

	<p><b>3. Election announcement</b>          CB sends announcement via DORISmail and IDS Associates mailing list          IDS rep. provides information to IERS DB and IAG</p> <ul style="list-style-type: none"> <li>• <b>Dorismail December 1st</b></li> </ul> <p><b>3. Search for candidates</b>          NC solicits nominations from the IDS Associates for each position to be filled; at least two candidates are required for each position.          → Mail to Associates: December 1st          NC collects propositions, contacts the proposed candidates to obtain their application (CV and agreement), and establishes a list of candidates to be presented to the GB;          CB puts on IDS web site the list of candidates with their applications          CB/GB finds a person to collect the votes and updates the mailing list <a href="mailto:ids.elections@cls.fr">ids.elections@cls.fr</a></p> <ul style="list-style-type: none"> <li>• <b>deadline December 21</b></li> </ul> <p><b>4. Call for vote</b>          CB invites the Associates to vote by email during a period to define. Ballots will be sent back to <a href="mailto:ids.elections@cls.fr">ids.elections@cls.fr</a></p> <ul style="list-style-type: none"> <li>• <b>Mail to Associates: December 22</b></li> <li>• <b>Voting period: December 22 – January 15</b></li> </ul> <p><b>Reminder mails to associates: December 29, January 4 and January 11</b></p> <p>CB provides results of the vote to GB for validation          CB announces results by DORISmail and mails to elected candidates          CB updates the GB page on the web site <a href="https://ids-doris.org/organization/governing-board.html">https://ids-doris.org/organization/governing-board.html</a></p> <ul style="list-style-type: none"> <li>• <b>Result announcement: January 18</b></li> </ul> <p>Claudio is candidate to chair the nominating Committee. Nomination approved by the GB. Claudio is invited to propose the names of the other members of the NC for the second meeting.</p>
<p><b>IDS activity report</b></p>	<p>Most of the contributions for the activity report 2019 received at the beginning of the year. But in the particular context of the year 2020, it was not possible to obtain all of them.          The GB decides not to issue an annual report 2019 but to produce a bi-annual report 2019-2020. The IDS components will be solicited to activity reports covering the last two years 2019 and 2020. Deadline : <b>February 28, 2021</b></p> <p><b>Action GB_20_02:</b> The Central Bureau will send the call for contributions to IDS Activity Report 2019-2020 with deadline on February 28, 2021.</p>
<p><b>Strategic plan</b></p>	<p>Still to do:</p> <ul style="list-style-type: none"> <li>• Narrative part of the strategic plan; to be written for Feb. 1<sup>st</sup></li> <li>• Implementation plan; to be prepared in February and March</li> </ul>

	<p><b>Action GB_20_03:</b> Pascale, Frank and Laurent write the text of the strategic plan for Feb. 1<sup>st</sup></p> <p><b>Action GB_20_04:</b> Pascale, Frank and Laurent write the details of the implementation plan for March 31</p>
<p><b>Analysis Status of IDS contribution to ITRF2020</b></p>	<p>Guilhem gives the status of the analysis for the DORIS contribution to ITRF2020.</p> <ul style="list-style-type: none"> <li>• Contributions from 4 ACs (ESA, GOP, GRG and GSC) with 4 different software packages, i.e. two ACs less compared to the IDS contribution to ITRF 2014.</li> </ul> <p>INASAN will not contribute due to their efforts on developing their own first software</p> <ul style="list-style-type: none"> <li>• So far, contributions received up to 2020 0 from GOP, GRG and GSC, and up to 2014 0 from ESA</li> <li>• The ACs together with the Analysis Coordination have defined the datasets and the standards to be used.</li> <li>• Several IDS combined solutions performed and analyzed (wrt ITRF2014, DPOD2014v5, IDS cumulative solution, IERS C 04).</li> <li>• So far, the IDS preliminary contribution to ITRF 2020 performs even slightly better than the IDS contribution to the ITR 2014</li> <li>• On time and even time left for 1 or 2 full reprocessing before official delivery to IERS</li> <li>• Presentation at AGU 2020 “The IDS Contribution to the ITRF2020: Realization and Evaluation” (Moreaux et al.)</li> </ul> <p><b>Action GB_20_05:</b> Guilhem will send an e-mail to the AACs to remind that their contribution are still welcome.</p>
<p><b>NRT DORIS products</b></p>	<p>Test OK at CNES from July to October: DT ~3h</p> <p>Next step, delivery to IDS with a 1st probationary phase :</p> <ul style="list-style-type: none"> <li>• Jason3 only,</li> <li>• Delivery to the IGN only</li> <li>• Planning: imminent, interfaces are defined (nomenclature, directories...),</li> <li>• implementation and tests to be done on the IGN side.</li> </ul>
<p><b>CDDIS access protocol</b></p>	<p>Since October 2019, SSALTO/CNES tool has been facing some issues with DORIS data delivery to CDDIS (https protocol)</p> <p>Current solution adopted :</p> <ul style="list-style-type: none"> <li>• CDDIS agrees to get DORIS data from a CNES server (sftp)</li> <li>• CNES waiting for validation by the IT security service.</li> </ul> <p>Delivery and archive follow-up</p> <p>CNES uses two tools:</p> <ul style="list-style-type: none"> <li>• SAMI CNES: to check every week the files delivered by CNES and the files available on each CD (CDDIS/IGN)</li> <li>• SAMI CLS : to compare the archives between IGN and CDDIS.</li> </ul> <p>and consequently:</p> <p>CNES informs the CDDIS &amp; IGN about missing files or anomalies.</p> <p>CNES delivers again the files to IGN and CDDIS get them to IGN server.</p>

	<p>Quality control: actions must be defined to ensure the integrity of the files delivered by SSALTO and stored at DCs.</p> <p><b>Action GB_20_06:</b> Pat Michael will contact Christophe Jouan to get informed about the CNES issues with the new exchange protocol, and try to find a solution.</p> <p><b>Action GB_20_07:</b> Pascale and Laurent will organize a meeting with Pat and Jérôme to define the actions about quality control.</p>
<p><b>DOI assignment</b></p>	<p>The Central Office plans to assign DOIs to DORIS data and products in 2021. It will use the CNES DOI service. The goal is to have the landing pages on the IDS site. Many issues need to be addressed: defining the assignment strategy (from the base product to the combined product), deciding on granularity, managing versions, working on landing pages, etc. For its part, the CDDIS has already assigned DOIs to the major families of data and products archived there.</p> <p>The Central Office will consult the CDDIS on this subject (contact: Sandra Blevins).</p>
<p><b>AWG meeting 2021</b></p>	<ul style="list-style-type: none"> <li>• February: virtual meeting of the ACs and AACs, subject update on ITRF2020</li> <li>• April: virtual meetings AWG and GB (2 days)</li> </ul> <p>NB: EGU2021 April 19-30)</p>
<p><b>DORIS day 2021</b></p>	<p>May/June: online IDS/DORIS school</p> <p>Ideas: 1 slot/day; short assignments; people in groups; collect outcomes and provide feedbacks A group is formed to organize the school: Central Bureau + Analysis Coordination + Ernst + Frank.</p> <p><b>Action GB_20_08:</b> Central Bureau + Analysis Coordination + Ernst + Frank will organize the DORIS school 2021 planned for May/June.</p>
<p><b>IDS Workshop 2021</b></p>	<p>Octobre 18-20, IDS Workshop in Venice, Italy, in conjunction with OSTST meeting.</p>
<p><b>Newsletter</b></p>	<p>The GB wishes to keep the current format of the newsletter (pdf that can be sent by e-mail, retrieved and downloaded from the IDS web site, with a layout for printing on paper). It would also like a publication every 4 months, i.e. three issues per year.</p> <p>The next issue #8 is planned for December.</p>
<p><b>DORIS special issue</b></p>	<p>The idea of a new special issue is submitted. An agenda is proposed:</p> <p>December: mail to the DORIS community to consider submitting articles in a DORIS special issue. Title and authors are requested in return for an estimate of the number of papers.</p> <p>January: decide the journal, request the co-editors</p> <p>February: call for participation</p> <p>Due data September 1<sup>st</sup>.</p> <p>Denise is volunteering to be a co-editor. Frank is not volunteer, but he will lead the first steps.</p> <p><b>Action GB_20_09:</b> Frank leads the first steps, community consultation, and research of the journal and co-editors.</p>



<b>User survey</b>	<b>Action GB_20_10:</b> The Central will solicit the GB members to prepare the user survey 2021
<b>AOB</b>	<p>IDS and social networks:          Guilhem proposes that IDS opens a LinkedIn account to share information about DORIS and IDS. The goal is to feed it frequently with news. How to create an account? who can post news? Frank suggest contacting Nancy Kotary, head of IVS Office for Outreach and Communications.</p> <p><b>Action GB_20_11:</b> The Central Bureau should evaluate the creation of a LinkedIn account for the IDS and its regular supply of information</p> <p>Beacon equipment impact on geodetic results          Guilhem proposes that a beacon be made available for test campaigns in real conditions to evaluate the impact of the equipment (antennas, OUS, beacons) on the geodetic results. This proposal must be submitted to the CNES.</p> <p><b>Action GB_20_12:</b> Guilhem will submit to CNES the proposal of a dedicate beacon for campaigns to test the impact of beacon material on geodetic results</p>
<b>Next GB meeting</b>	"Teams" online meeting on Tuesday January 26 2021, 3-5 pm CET

Appendix: action list

New  
Change

N°	Origin	Title	Action	answer	Resp.	Opening date	Deadline	status
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.	<p>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 2016/05/26: full dataset of SPOT-5 SAA corrected OK; Hugues contacts Carey for file naming and archiving 2017/05/24: to avoid confusion with data provided by CNES, corrected dataset will be put in subdirectories with a specific name</p> <p>2018/06/15: create a directory, move the files, readme file, DORISmail</p> <p>2019/04/05: directories created and files moved. Readme file and DORISmail still to be done</p> <p>2019/09/30: information to be included in the DORISmail in preparation about the strategy to mitigate SAA effect, with links to the data and readme file.</p>	F. Lemoine, H. Capdeville, Data Centers	28/10/2014	01/04/2020	closed



N°	Origin	Title	Action	answer	Resp.	Opening date	Deadline	status
GB_16_12	GB	ToR	propose a correction of the Terms of Reference about the duration of the Chairperson's period	<p>2017/05/24: take into account the correction chosen by the GB (maintain the Chair as ex-officio) and update the ToR</p> <p>2018/06/15: Frank will quickly check the proposition sent by Laurent</p> <p>2018/09/26: Frank would like to include some other modifications proposed at the Retreat:</p> <p>(a) clarify term of chairman.</p> <p>(b) In line with recommendation from IDS Retreat, think of more expansive language about IDS Mission, talking about IDS Mission in terms of more fundamental services to science and society.</p> <p>(c) the term "chairman" is sexist. Should we have another designation for this office?</p> <p>2019/03/31 B. Luzum: "the term "chair" is gender neutral and might be considered"</p> <p>2019/09/30: To be done before next election (Fall 2020)</p>	Central Bureau + F. Lemoine	01/11/2016	01/12/2020	open
GB_17_14	CB	Quaternions	send a letter to Pierre Femenias asking for quaternions (and solar panel angles) of Envisat, Cryosat-2, Sentinel-3A&B (+ GNSS RINEX L1B Sentinel-3 ?)	<p>-directly to IDS (optimal)</p> <p>-via SSALTO for delivery to DCs?</p> <p>2018/09/26: Frank prepares an official request</p> <p>2019/04/05: Analysis Coordination asks PF for Sentinel-3</p>	F. Lemoine, H. Capdeville	12/07/2017	01/04/2020	closed
GB_18_06	Retreat	Retreat	write thank-you letters (BdL, CNES, invited people)	2019/09/30: the letters to be sent with the outcomes of the retreat and the strategic plan.	F. Lemoine + G. Moreaux	15/06/2018	01/04/2021	open
GB_18_08	GB	EOP series derived from the combined solution	get approval of ACs for the EOP series	<p>2018/09/26: 5 approvals; waiting for 1 answer (INA)</p> <p>2019/04/05: Guilhem contacts Sergey Kuzin; Guilhem sends mail to IERS about new EOP product + reminder about combined products and DPOD paper</p> <p>2020/11/24: Guilhem will send a message to Sergei</p>	G. Moreaux	15/06/2018	01/04/2021	open

N°	Origin	Title	Action	answer	Resp.	Opening date	Deadline	status
GB_18_29	GB	Cookbook for RINEX processing	Create a cookbook for RINEX processing	2019/04/05: Matthis Blossfeld, Sergey Kuzin, Pascal Willis could review the document 2020/11/24: <a href="#">Hugues will send a message to Jean-Michel</a>	JML, HC with expected support of Alexandre Couhert and Flavien Mercier	26/09/2018	01/04/2021	open
GB_18_30	GB	Observable in RINEX	To create a document that better defines observable in the RINEX	2020/11/24: <a href="#">Hugues will send a message to Jean-Michel</a>	JML, FL, with help from CJ, with solicited comments from Mathis Blossfeld, and John Ries	26/09/2018	01/04/2021	open
GB_18_31	GB	Mitigation of SAA effect	To write a document with the list of strategies for mitigation of SAA effect on DORIS satellites (Jason-1, Jason-2, Jason-3, SPOT-5)	2019/09/30: 1 or 2 pages with inputs of the presentations on SAA at AWG meeting Paris October 2019. 2020/11/24: <a href="#">write the document with updates based on the processing for ITRF2020</a>	Analysis Coordination	26/09/2018	01/04/2021	open
GB_18_32	GB	Working Group on SAA	To propose charter for Working Group, work plan, and ideas for members, and submit to GB for consideration	2019/04/05: HC asks JML if still interested in 2019/09/30: Pierre Exertier (GRGS) proposed to participate and lead the WG. Hugues will check with Jean-Michel Lemoine and get confirmation from Pierre 2020/11/24: <a href="#">Hugues will contact Pierre again</a>	Pierre Exertier, Hugues Capdeville	26/09/2018	01/04/2021	open
GB_19_02	GB	Softwares	check availability of all the softwares (contact Tim Springer for Napeos); CB will prepare a table on the website with links to softwares' webpages, information about licences if any.	2019/09/30: request for information (software availability, point of contact, license) to be sent quickly to ACs, AACs and other groups (Norway). 2020/11/24: <a href="#">Geodyn freely available online</a> <a href="https://sgp.gsfc.nasa.gov/techniques/tools/GEODYN/GEODYN.html">https://sgp.gsfc.nasa.gov/techniques/tools/GEODYN/GEODYN.html</a>	Analysis Coordination + Central Bureau	05/04/2019	01/04/2021	open

N°	Origin	Title	Action	answer	Resp.	Opening date	Deadline	status
GB_19_05	GB	ESA participation	contact ESA, reminding IDS needs its participation	2019/09/30: contact Tim Springer first, then letter to ESA (contact Werner Enderle, Navigation Support Office at ESA/ESOC) 2019/10/04: discussion with Tim Springer, Frank and Guilhem at UAW he confirmed ESA's intent to participate -- but the ESA participation depends on Michiel rather than Tim Springer, and the company PosiTIM is heavily GNSS-focused.	Frank Lemoine + Guilhem Moreaux	05/04/2019	15/10/2019	closed
GB_19_06	GB	ITRF calendar	request from the IERS DB a regular status of the calendar on behalf of the GB	2019/09/30: not an official request.	Frank Lemoine + Guilhem Moreaux	05/04/2019	01/02/2021	closed
GB_19_07	GB	IDS Newsletter	send the distribution list to the GB for proposal of new recipients	2019/09/30: make the subscription easier; add a link on the front page.	Laurent Soudarin	05/04/2019	01/04/2021	open
GB_19_08	GB	WG Geocenter	ask Alexandre Couhert to write 1 or 2 paragraphs describing the goals of the WG, and forward GB's approval to chair the IERS WG	2019/09/30: The WG is created. Participation of GOP, GSFC, GRGS.	Hugues Capdeville	05/04/2019	01/04/2021	open
GB_19_09	GB	Presentations Groupe Performances	forward to Christian Jayles the GB's request for some presentations of the Groupe Performances	2019/09/30: Christian answered it is not relevant because interesting results are available and presented in meetings. The GB understands and precises that only the presentations of P. Yaya are requested, and, if possible, the list of topics. Claudio would like to be added to the list of distribution of the Groupe Performances.	Pascale Ferrage	05/04/2019	01/04/2020	closed

N°	Origin	Title	Action	answer	Resp.	Opening date	Deadline	status
GB_19_12	GB	NRT data	follow the progress of the issue at CNES (Request early dissemination of RINEX data and DIODE orbits within a 3hr latency as "near-real-time" products.)	2019/09/30: the request is deemed acceptable by the CNES. Should start with the dissemination of Jason-3's sp3 orbits and rinex in January probably. 2020/11/24: implementation done at CNES. Dissemination still to be done, at first at IGN DC.	Pascale Ferrage	05/04/2019	01/04/2021	open
GB_19_13	GB	new GGOS Joint Study Group	provide the GB with charts, Terms of Reference, member list when they are available		Denise Dettmering	30/09/2019	01/04/2020	closed
GB_19_14	GB	DOI for reports	ask Daniela Thaller if DOI are assigned to IERS report and how	2019/09/30: IDS would like to assign DOI for IDS Reports.	Laurent Soudarin	30/09/2019	01/04/2020	closed
GB_19_15	GB	Chip-scale atomic clock	send summary of discussion with USNO on new technology to the GB	2019/09/30: follow-up GB_18_27	Frank Lemoine	30/09/2019	01/04/2021	open
GB_19_16	GB	DGFI application for AAC	send letter of acceptance to Florian Seitz	2019/10/16: letter sent to Florian Seitz	Frank Lemoine + Laurent Soudarin	30/09/2019	01/04/2020	closed
GB_19_17	GB	IDS stations	meet Stelios Mertikas at OSTST and encourage participation to IDS and data analysis	2019/09/30: Crete (Mertikas's proposal) is serious option to replace Dionysos.	Frank Lemoine	30/09/2019	31/10/2019	closed
GB_19_18	GB	IDS stations	draft a call for proposal, with documented criteria for installation	2020/11/24: first draft shared with Frank and Jérôme before the summer	Guilhem Moreaux	30/09/2019	01/04/2021	open
GB_19_19	GB	Strategic plan	push people to get the paragraphs		Frank Lemoine + Laurent Soudarin	30/09/2019	01/04/2021	open
GB_19_20	GB	IDS Workshop 2020	identify specific topics and people IDS wishes for invited presentations	closed and replaced by GB_20_01 for IDS Workshop 2021	Frank Lemoine + Laurent Soudarin	30/09/2019	01/04/2020	closed
GB_19_21	GB	DORIS special issue	ask AWG's members for expression of interest in submitting articles for an DORIS/ITRF2020 special issue		Frank Lemoine + Laurent Soudarin	30/09/2019	01/04/2021	open

N°	Origin	Title	Action	answer	Resp.	Opening date	Deadline	status
GB_19_22	GB	CC products	clarify naming conventions and propose a solution	2020/11/24: not only CC products but also AC products; to be done before ITRF2020 publication	Guilhem Moreaux + Laurent Soudarin	30/09/2019	01/04/2021	open
GB_20_01	GB	IDS Workshop 2021	identify specific topics and people IDS wishes for invited presentations		Frank Lemoine + Laurent Soudarin	24/11/2020	01/04/2021	open
GB_20_02	GB	IDS activity report	send the call for contributions to IDS Activity Report 2019-2020 with deadline on February 28, 2021	mail sent out on December 18.	Central Bureau	24/11/2020	31/12/2021	to be closed
GB_20_03	GB	Strategic plan	write the text of the strategic plan		Pascale Ferrage, Frank Lemoine, Laurent Soudarin	24/11/2020	01/02/2021	open
GB_20_04	GB	implementation plan	write the details of the implementation plan		Pascale Ferrage, Frank Lemoine, Laurent Soudarin	24/11/2020	31/03/2021	open
GB_20_05	GB	contribution to ITRF2020	send an e-mail to the AACs to remind that their contribution are still welcome.		Guilhem Moreaux	24/11/2020	31/12/2020	open
GB_20_06	GB	CDDIS access protocol	contact Christophe Jouan to get informed about the CNES issues with the new exchange protocol, and try to find a solution.		Pat Michael	24/11/2020	15/01/2021	open
GB_20_07	GB	CDDIS access protocol	organize a meeting with Pat and Jérôme to define the actions about quality control		Pascale Ferrage, Laurent Soudarin	24/11/2020	31/01/2021	open
GB_20_08	GB	DORIS day 2021	organize the DORIS school 2021 planned for May/June.		Central Bureau + Analysis Coordination + Ernst Schrama + Frank Lemoine	24/11/2020	31/03/2021	open



Online meeting  
November 24&27, 2020

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N°	Origin	Title	Action	answer	Resp.	Opening date	Deadline	status
GB_20_09	GB	DORIS special issue	leads the first steps, community consultation, and research of the journal and co-editors		Frank Lemoine	24/11/2020	31/01/2021	open
GB_20_10	GB	User survey	solicit the GB members to prepare the user survey 2021		Central Bureau	24/11/2020	01/04/2021	open
GB_20_11	GB	IDS and social networks	evaluate the creation of a LinkedIn account for the IDS and its regular supply of information		Central Bureau	24/11/2020	28/02/2021	open
GB_20_12	GB	Beacon equipment impact on geodetic results	submit to CNES the proposal of a dedicate beacon for campaigns to test the impact of beacon material on geodetic results	work in progress at CNES	Guilhem Moreaux	24/11/2020		to be closed