



IDS GB meeting

AGENDA:

- Actions list
- DORIS system (Pascale Ferrage)
- DORIS ground network (Jerome Saunier)
- IDS Central Bureau report (Laurent Soudarin)
- main conclusions from AWG meeting (Guilhem Moreaux)
- next DORIS meetings : GB, AWG
- next meetings relevant for IDS (EGU, AGU, COSPAR, AOGS, ...)
- organization of future IDS elections in 2014 (Laurent Soudarin)
- new DORIS Special Issue (Frank Lemoine)

MAIN DECISIONS :

ATTENDEES:

Jérôme Saunier, Pascale Ferrage, Frank Lemoine, Guilhem Moreaux, Laurent Soudarin, Pascal Willis, Richard Biancale, Michiel Otten, Brian Luzum

Excused

Carey Noll, John Ries

<p>News</p>	<ul style="list-style-type: none"> • IDS is accepted as a WDS network member → Pascal to sign the letter of agreement, then Pascale to send the DORIS mail. 	<p>Pascal Willis/ Pascale Ferrage</p>
<p>DORIS network</p>	<ul style="list-style-type: none"> • Current network: 58 stations • Socorro is on the way as well as Monument Peak for restart in 2014 • New station in Martinique: Le Lamentin • New Japanese stations (Hokkaido and Chichijima) : difficulty in obtaining permission to emit • IGN has proposed to CNES 3 options for a better surveying of DORIS antennas. • IDS stations: Pascal Willis proposes to review the next list of candidates for IDS stations. The priorities decided in May 2011, and maintained in Dec 2012 by the GB were: 1 Kwajalein Marshall Island, 2 West Indies (Antilles), 3 Korea. Two beacons are currently available for IDS stations. The DORIS station management including IDS stations is described at: http://ids-doris.org/network/station-management.html 	<p>GB</p>



<p>DORIS system</p>	<ul style="list-style-type: none"> • DORIS mission news: operational missions in flight, Spot-4 and Jason-1 missions ended • Spot-5 mission will end in 2015 • 6 future missions (4 are under approval) • Beacon B4G/ Antenna improvement: the new beacon B4G is in progress (design finalized mid 2014). No new antenna version, but several actions are planned to improve the local tie accuracy. A letter will be sent by CNES/ DORIS system to IDS GB by the end of 2013. 	
<p>IDS Central Bureau</p>	<ul style="list-style-type: none"> • Plotool multi technique (DORIS+GNSS) will be available for IDS ACs, in order to have feedback from users. then communication has to be planned: Poster at AGU 2013, Article in EOS, flyer, IAG news letter several times... • Decision about IDS reports for IAG and IERS: To simplify the work, these reports will be generated along with the IDS annual report and will cover the same period (1 or two years). The future IDS annual reports will contain a synthesis in the format required by the IAG (no format required by IERS). • organization of future IDS elections in 2014 • Two positions will be renewed in January 2015: 1 member-at-large (currently John Ries) and the Analysis Coordinator. Frank Lemoine has already informed the GB that he will not apply for a new mandate as Analysis Coordinator. Elections will be organized in Autumn 2014. 	<p>CB, Laurent, Pascale</p>
<p>AWG conclusion</p>	<ul style="list-style-type: none"> • ITRF2013 preparation: <ul style="list-style-type: none"> ○ Due to the US government shutdown, the AWG was hosted by SGT and chaired by N. Zelinsky. Pascal will send a letter to thank SGT, John DiMarzio and Nikita <p>Main conclusions: <u>Phase laws:</u> Since IGN (and INASAN) are not sure to be able to implement and test the phase laws in time, we have decided that its use is up to each AC. Moreover, since the use of the phase law significantly shifts the scale (12mm), those who will not use the phase law will participate in the combination but not for the combined scale from DORIS (an additional parameter will be estimated in CATREF). <u>Jason-1:</u> We leave to ACs the decision whether or not to include. <u>Saral and HY-2A:</u> the ACs are free to include these missions in their combined solution or not.</p>	

	<p><u>Empirical accelerations:</u> We also strongly recommend to the ACs to deliver to Frank and Nikita empirical acceleration amplitudes for comparisons. Feedback from Frank could be very useful to prioritize remaining work items that should be shared with Frank and IDS CC.</p> <p><u>EIGEN6-S2:</u> drifts are set to 0 in 2012 and after. CNES will make available an update until end of October through GRGS website.</p> <p><u>Schedule:</u> IDS CC would appreciate receiving data from 1993-2012 before middle of January. ACs are encouraged to not wait until having the full time span before sending your SINEXs to IDS CC but to send it year by year.</p> <p>For more details, please, refer to minutes of the IDS AWG</p>	
<p>New DORIS special issue</p>	<ul style="list-style-type: none"> • A DORIS special issue 2014 is planned with J. Ries is proposed as guest editor (may be in Space Advanced Research). ⇒ Forthcoming call for paper, papers expected in spring-summer 2014, publication in 2015. Pascal and Frank to discuss with John before AGU 	<p>Pascal/Frank</p>
<p>Next IDS meetings</p>	<ul style="list-style-type: none"> • Next AWG/GB meeting in Paris: date TBD (end of March 2014), at CNES: Pascale to check the dates (Tuesday or Wednesday if possible) and the availabilities of a room at CNES Paris. • IDS Workshop: October 27-28, 2014 (Lake Constance – Germany) 	<p>P. Ferrage</p>
<p>Next meetings relevant for IDS</p>	<ul style="list-style-type: none"> ○ AGU, SF, Dec 2013: Pascal, Guilhem, John, Frank, Brian and Carey will attend; Pascale and Laurent will not; at least one presentation for the Combination Center ○ EGU, April 2014; presentations from ACs related to ITRF2013 processing desired ○ COSPAR 2014 (PSD sessions) ○ AOGS: a proposition for a DORIS session is not planned, considering the feedback from Pascal who attended this meeting this summer. 	
<p>News from Analysis Centers</p>	<p>GFZ: No activity expected for the next two years. GAU: No more DORIS analysis at GAU.</p>	
<p>Review of actions</p>	<p>See updated xls file “IDS actions_2013_16_10.xls“</p>	