



Macaé, June 07<sup>th</sup> 2016

**MINUTES OF THE IADC-BRAZIL OPERATIONAL & TECHNICAL COMMITTEE MEETING  
HELD ON MAY 07<sup>th</sup>, 2016 FROM 3:00 p.m. TO 5:00 p.m. AT OOG'S OFFICE IN MACAÉ.**

**Present at this meeting were the following**

- Marcos Sampaio – OOG
- Thaísa Aleixo – IADC-BRAZIL
- John Guy – IADC-Brazil
- Roberto Paschoalin – IADC (Video conference)
- Augusto Kobori – Ventura
- Rodrigo Coman – Ventura
- Ken Von Twenbeke – QGOG
- David Bird – GE
- Leandro Diniz Brandão – OOG
- Fabbio Leito – Cameron
- Eugênio Campos – OOG
- Diego Nascimento – QGOG
- Anderson Buzzo – Brasdril
- Antonio Lameira – Transocean
- Carlos Gandolpho – Schahin (Tele conference)
- Guilherme Vanni – PB (Tele conference)
- Diogo Ogata – Schahin (Tele conference)
- Paulo Sérgio G. Pinto – Petrobras
- Marcio S. Santos – QGOG
- Paula Salles – Paragon
- Mariana Prucoli – Paragon
- André Cabral - Etesco
- Wedson Carneiro - Etesco

**The agenda for this meeting was to set the Operational & Technical Committee's Goals for 2016. The focus was to achieve results and meet the Operational and Technical purposes. The topics of discussion were as follows:**

- PB/IMCA/WSOG
- Critical Equipment – Work group
- New topic as a goal – Work group
- GM presentations – June 30<sup>th</sup>

**The following items were agreed upon**

- Paschoalin presented the suggested changes made for the WSOG/WSOC and the companies attending the meeting requested 1 week to analyze and give their approval/new suggestions. The deadline is June 14<sup>th</sup>.
- Petrobras has already put the critical equipment list available and the IADC committee will start working to consolidate this list considering the other DC point of view and then this list will be sent to ABESPetro.



- The committee selected “rig preservation” as a new topic to start working with and a work group was formed.
- MPD was suggested as a topic due to the necessity of training personal to operate MPD. However, as the committee has already other priorities as goals it was decided not to have a subcommittee working with MPD but share the lessons learned among the DCs. Besides that, the possibility of having videoconference in between IADC-Brazil and IADC corporate MPD committee will be checked on so that the companies interested could be up to date with the discussions of the MPD committee in Houston.
- There was discussion on a few topics for the next General Meeting and some of the suggested/approved topics are as follows:
  - OES Big Data - Confirmed;
  - Normam 27 Helideck - Confirmed;
  - Embraer (BOP) or a new suggestion – To be confirmed.

#### **Actions**

- The focal point to analyze the WSOG/WSOC’s changes in each company are as follows:
  - OOG – Augusto Brito
  - Brasdril – Anderson Buzzo
  - Ventura – Augusto Kobori
  - Etesco – Wedson Carneiro
  - Paragon – Mariana Prucoli
  - Schahin – Carlos Gandolpho (to be confirmed)
  - Transocean, PB, QGOG and Seadrill are already aligned with the proposed changes.
- A work group was divided to work with the Critical Equipment list, the new subcommittee responsible for this topic is as follows:
  - QGOG – Diego Costa and Emanuel Isac
  - OOG – Cid Costa, Marcos Sampaio and Leandro Brandão
  - Brasdril – Henrique Nogueira and Anderson Buzzo
  - Ventura – Augusto Kobori and Collin Shanks
  - Schahin – Diogo Ogata (to be confirmed)
  - Paragon – Mariana Prucoli and Paula Salles
  - PB – Paulo Sérgio, Cassiano and Felipe Terra
  - Etesco – Wedson Carneiro
  - Transocean – Antônio Lameira
  - Seadrill – Need to check if they want to have somebody on the committee
  - Pacific Drilling – Need to check if they want to have somebody on the committee
- A work group was divided to work with rig preservation, the new subcommittee responsible for this topic is as follows:



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- QGOG – Carlos Lavorato and Marcio Santos
- GE – David Bird
- OOG – Cid Costa, Marcos Sampaio and Leandro Brandão
- Brasdril – Henrique Nogueira and Anderson Buzzo
- Ventura – Augusto Kobori and Collin Shanks
- Schahin – to be confirmed
- Paragon – Mariana Prucoli is to indicate somebody
- PB – Cassiano is to indicate somebody
- Etesco – Wedson Carneiro
- Transocean – Antônio Lameira
- Seadrill – Need to check if they want to have somebody on the committee
- Pacific Drilling – Need to check if they want to have somebody on the committee
- Paschoalin is to check with IADC corporate MPD committee the possibility of a videoconference of IADC-Brazil during their meetings.

### **Next Meeting**

The next meeting for the Operational/Technical committee will be upon confirmation. The committee will open a forum prior to the meeting and make sure enough people will be willing to attend the meeting.