



Macaé, June 23rd 2016

**MINUTES OF THE IADC-BRAZIL CRITICAL EQUIPMENT SUBCOMMITTEE MEETING
HELD ON MAY 23rd, 2016 FROM 3:00 p.m. TO 4:30 p.m. AT TRANSOCEAN'S OFFICE IN
MACAE AND VIDEO CONFERENCE WITH SEADRILL'S OFFICE IN RIO.**

Present at this meeting were the following

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| - Marcos Sampaio – OOG | - Henrique Nogueira – Brasdril |
| - Thaísa Aleixo – IADC-BRAZIL | - Antonio Lameira – Transocean |
| - John Guy – IADC-Brazil | - Paulo Sérgio G. Pinto – Petrobras |
| - Leandro Brandão – OOG | - Cleriston N. Neri – Petrobras |
| - Cid Costa - OOG | - Wedson Carneiro - Etesco |
| - Colin Shanks – Ventura | - Luiz Eduardo Ferreira – Seadrill (Rio) |
| - Rodrigo Coman – Ventura | |

The agenda for this meeting was to discuss a minimum list of critical equipment for all the DC. The topics of discussion were as follows:

- BIG FIVE
- Critical Equipment

The following items were agreed upon

- Petrobras has already put the critical equipment list available, this list was a result of the work between Petrobras, OOG and QGOG. The idea now is to work with the other DCs and have a final list agreed by the other companies as well.
- Cleriston from Petrobras presented about Big Five (major accidents) and the reason Petrobras decided to do the minimum list of critical equipment.
- The list aim to classify the equipment as critical accordingly with the safety criteria thus every equipment, which its failure would result in an environment accident, or affect the personal safety.
- The methodology classifying the equipment as a critical could vary among the companies thus it is necessary an exercise to analyze how different it is for each DC. However, the companies don't expect a lot of variation on the list that will be made by each DC.

Actions

- The companies will receive the List of critical equipment made by PB, OOG and QGOG and compare with what they have being considering as a critical equipment (following the safety criteria). Posteriorly, the subcommittee will be able to start compiling a final list as a standard/suggestion for all the DCs which later on will be suggested for ANP as a guide. Deadline: 1 month from June 23rd.

Next Meeting

The next meeting for the Critical Equipment subcommittee will be upon confirmation in around a month.