

IAGC Timeshare Working Group

Stavanger – Wednesday 20th June 2012

Task Force Remit

- Investigate and diagnose the instances of where simultaneous marine geophysical operations have or are occurring and are likely in the future – including where timesharing was used, where it was not used but perhaps should have been, or where timesharing was a problem.
- Deliberations of the Task Force should consider all aspects of the timeshare issue – e.g. non-exclusive versus proprietary geophysical operations; towed streamer versus OBS, WAZ, etc.; time constraints; regulatory requirements affecting timeshare; the role of E&P companies; contractual constraints, etc. Please note that it is the responsibility of the Task Force to ensure all aspects of the timeshare issue are considered.
- Identify and evaluate possible remedies and paths forward – including developing new IAGC guidelines – which the Task Force feels will aid our industry in addressing as effectively as possible the adverse effects of simultaneous marine geophysical operations that do or may occur on a global basis.
- Develop final recommendations of the Task Force for addressing this issue, including new IAGC guidelines if appropriate, which will be presented to the IAGC Board of Directors for their review and approval.
- **Complete in time for the Executive Committee meeting on 24 May 2012**

Previous Guidelines

- UKOOA Guidelines – Ver.05 – 1997
 - General comments on using DP to minimise T/S
- UKOOA Guidelines – 22/11/1999 (Static vs Towed)
 - Guideline for Towed & Static receiver crews
 - Principle to share equally T/S standby time
- IAGC Time Sharing – Ver 1 to 4, 3/4/02 to 2/5/03
 - Guideline for two or towed streamer crews
 - Principle to share Production time
- IAGC Time Sharing – Ver. 5 - 8/12/2005 (latest)
 - Consolidated both guideline for towed streamer – towed streamer , and towed streamer – OBC T/S

Participants

- Walt Rosenbusch – IAGC
- Bernie Marsh – PGS (Chairman)
- Samantha Graycom – Western Geco
- Andy Lambert – CGG Veritas
- Eirik Ostensvik – Fugro
- Bjorn Henriksen – Dolphin
- Rick Donoghue – Polarcus
- Shawn Rice – ION Geo
- Bradley Heath – Fairfield Nodal
- Knut Agersborg – TGS
- Jonathan Byers - RxT

Main Focus Area's

- Examination of IAGC Members timeshare experience over last 2 years.
- Review of the current guidelines, are they fair?
- Review on current on-board data processing capabilities & QC specs, can they be improved to reduce timeshare. Should this be added to guidelines.
- Legal status, legislation and license agreements.
- Open discussions with E&P industry through various trade organisations, O&G UK, OGP, OLF etc. Seek consensus.

Main Focus Area's

- Open discussions with government agencies, NPD, DECC etc. Seek consensus.
- Better Planning, better communications between Contractors & E&P Companies to avoid timeshare
- New acquisition technology
- The quality of the on-board reps?
- Guidelines included in contracts?

Develop plan and timetable

- Can we say that current Guidelines for what they cover are acceptable, work, are understood and need no modification? Maybe new additional material can be added to cover DP & QC specs.
- The Workgroup should concentrate on those things which could have impact.
 - ❖ Planning
 - ❖ On-board QC & DP
 - ❖ Acceptance of guidelines by Oil Companies
 - ❖ On-board QC Reps

Planning

- Goes on to some extent already.
- Is about good communications and openness.
- Could be organised in a more formal way.
- Reluctance by Contractors to discuss MC plans
- Reluctance by Oil Companies to discuss their strategic plans with each other.
- Could it be done better?
- Contractor meeting Norway in May to discuss plans when very well.

Onboard QC

- Consistent Onboard DP capability
- Consistent DP routines
- Standardized procedure all crews can do
- Swap navigation, timing & signature information
- Use of simultaneous Source?
- Less conservative approach by Oil Companies
- **Contractors reluctant to share high value proprietary DP technology for SI attenuation.**

Oil Company Acceptance of Guidelines

- Feedback from members of FORCE Workshop
- What does legislation say?
- What does NPD & DECC say?
- Can/should Oil Companies have consistent approach?
- Guidelines included in contracts?
- Are Contractors prepared to upset Oil Companies if they refuse to accept guidelines.

On-board QC Reps

- Minimum standards
- Minimum education
- Minimum experience
- Must have DP background, familiar with latest technology.
- Authority to make decisions
- Clear guidance from Oil Company
- Engage Rep Companies in education process, make it their responsibility.