



Second Quarter and First Half 2018 Results

Earnings Presentation

Cautionary Statement

- This presentation contains forward looking information
- Forward looking information is based on management assumptions and analysis
- Actual experience may differ, and those differences may be material
- Forward looking information is subject to significant uncertainties and risks as they relate to events and/or circumstances in the future
- This presentation must be read in conjunction with the press release for the second quarter and first half 2018 results and the disclosures therein
- Petroleum Geo-Services ASA and its subsidiaries (“PGS” or “the Company”) has implemented the new revenue recognition standard, IFRS 15, as the Company’s external financial reporting method. This change impacts the timing of revenue recognition for MultiClient pre-funding revenues and related amortization. PGS will for internal management purposes continue to use the revenue recognition principles applied in previous periods, which are based on percentage of completion, and use this for numbers disclosed as Segment Reporting. See Note 15 of the Q2 and first half 2018 earnings release for definitions of terms. See Note 16 of the Q2 and first half 2018 earnings release for a description of the change in revenue recognition resulting from the implementation of IFRS 15. PGS will not restate prior periods

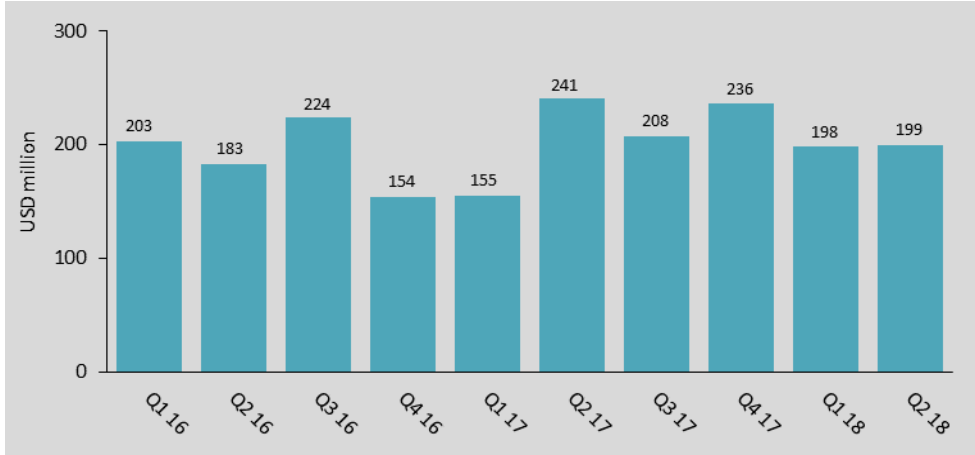
Q2 Highlights: Progressing as Planned



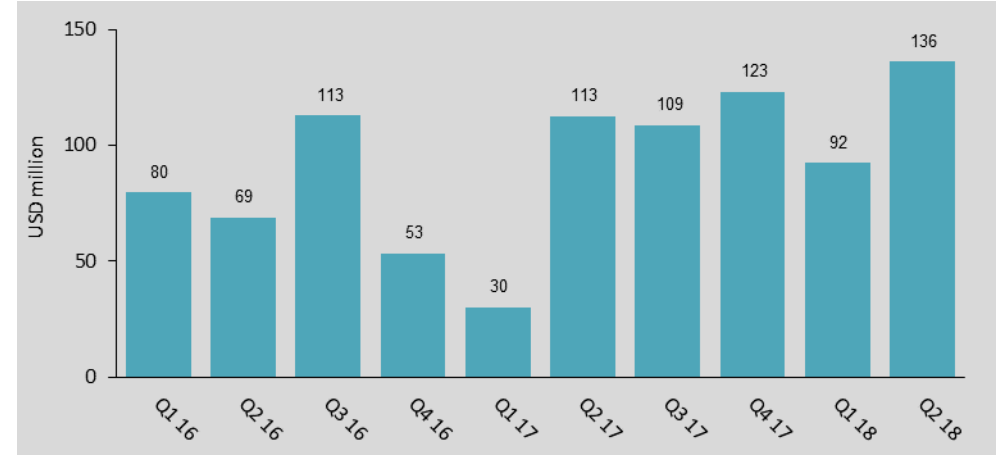
- Segment Revenues of USD 199.4 million
 - EBITDA of USD 136.0 million
- Solid MultiClient performance:
 - Total Segment MultiClient revenues of USD 162.7 million
 - Late sales of USD 68.7 million, confirming strong sales trend
 - Pre-funding revenues of USD 94.0 million
 - Pre-funding level of 116%
- First positive EBIT in 2.5 years
- Marine contract market is improving, but still challenging
 - Value of bids and leads at highest level in more than three years
- On track to be cash flow positive after debt servicing in 2018

Financial Summary

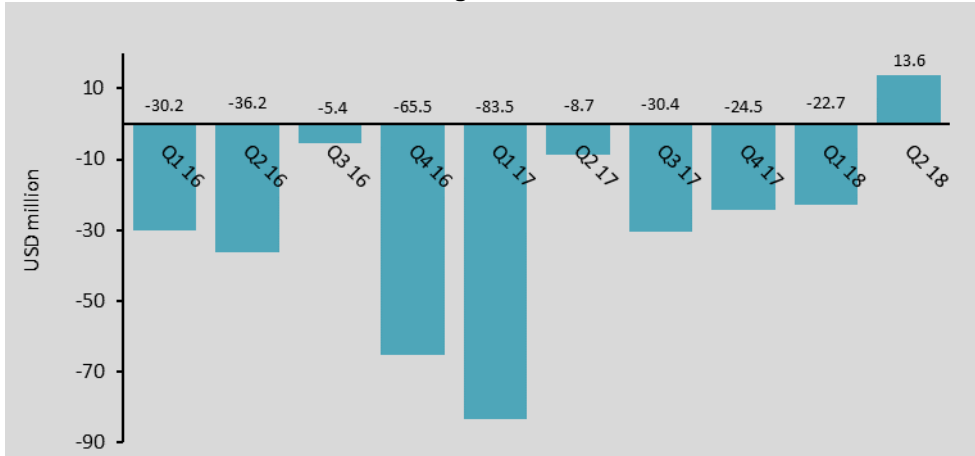
Segment Revenues



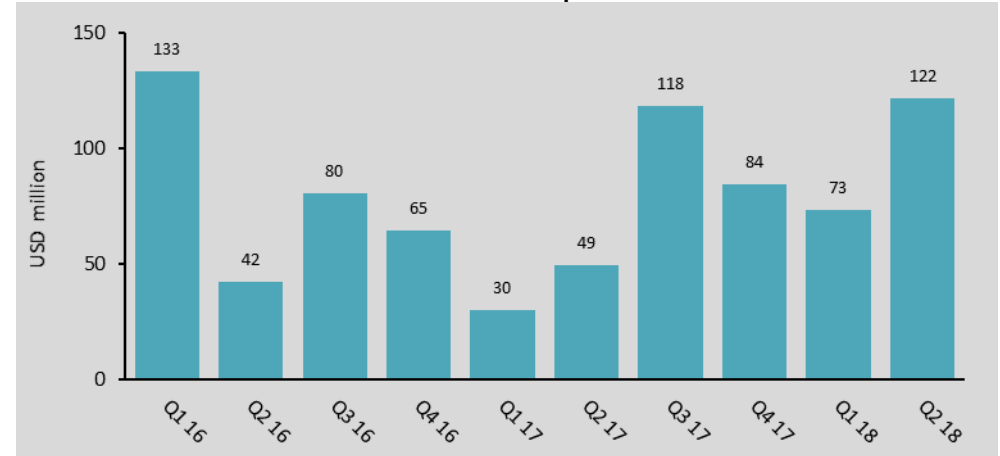
Segment EBITDA*



Segment EBIT**



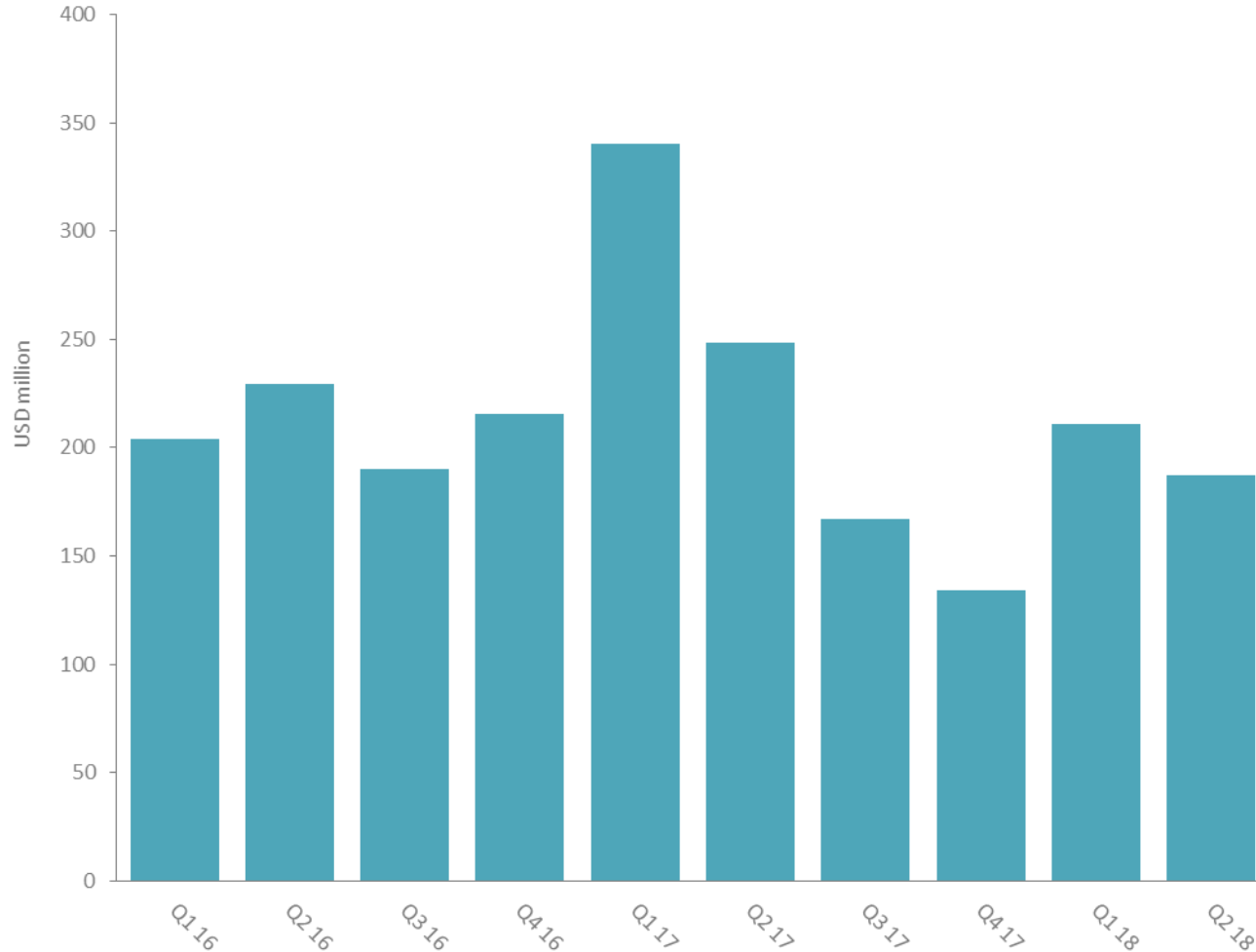
Cash Flow from Operations



*EBITDA, when used by the Company, means EBIT excluding Other charges, impairment and loss/gain on sale of long-term assets and depreciation and amortization as defined in Note 15 of the Q2 and first half 2018 earnings release.

**Excluding impairments and Other charges.

Order Book



- Order book of USD 187 million by end Q2 2018
- 3D vessel booking next three quarters of 40 vessel months*
 - Q3: 23 vessel months
 - Q4: 12 vessel months
 - Q1 2019: 5 vessel months
- In the final phase of formalizing projects, hence dollar value not reflected in order book by June 30
- Expect to achieve acceptable utilization in Q4
 - Focus on vessel utilization and profitability for the core fleet before flexible capacity is considered

*As of July 18, 2018.




Refocused
energized

Financials

Unaudited Second Quarter and First Half 2018 Results

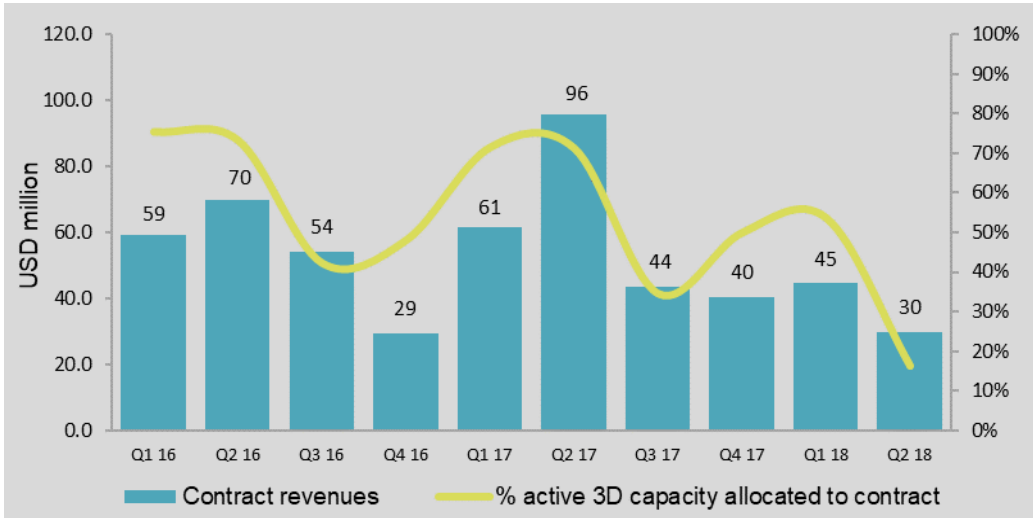
Consolidated Key Financial Figures

| | Q2 | Q2 | 1H | 1H | Full year |
|--|---------|----------|----------|----------|-----------|
| USD million (except per share data) | 2018 | 2017 | 2018 | 2017 | 2017 |
| As Reported under IFRS 15 | | | | | |
| Revenues | 239.7 | 240.5 | 441.0 | 395.3 | 838.8 |
| EBIT | 30.5 | (17.4) | 23.2 | (111.1) | (383.6) |
| Net financial items | (15.7) | (20.1) | (38.0) | (29.4) | (84.5) |
| Income (loss) before income tax expense | 14.8 | (37.5) | (14.7) | (140.5) | (468.2) |
| Income tax expense | (4.4) | 5.3 | (14.5) | 1.8 | (55.2) |
| Net income (loss) to equity holders | 10.4 | (32.2) | (29.2) | (138.7) | (523.4) |
| Basic earnings per share (\$ per share) | \$0.03 | (\$0.10) | (\$0.09) | (\$0.42) | (\$1.55) |
| Net cash provided by operating activities | 121.7 | 49.4 | 195.1 | 79.4 | 281.8 |
| Cash Investment in MultiClient library | 81.3 | 43.8 | 135.0 | 77.4 | 213.4 |
| Capital expenditures (whether paid or not) | 8.3 | 12.9 | 12.3 | 114.5 | 154.5 |
| Total assets | 2,386.3 | 2,860.1 | 2,386.3 | 2,860.1 | 2,482.8 |
| Cash and cash equivalents | 24.4 | 53.3 | 24.4 | 53.3 | 47.3 |
| Net interest bearing debt | 1,145.3 | 1,126.2 | 1,145.3 | 1,126.2 | 1,139.4 |
| Segment Reporting* | | | | | |
| Segment revenues | 199.4 | 240.5 | 397.2 | 395.3 | 838.8 |
| Segment EBITDA | 136.0 | 112.5 | 228.4 | 142.6 | 374.1 |
| Segment EBIT ex. Impairment and other charges, net | 13.6 | (8.7) | (9.1) | (92.2) | (147.1) |

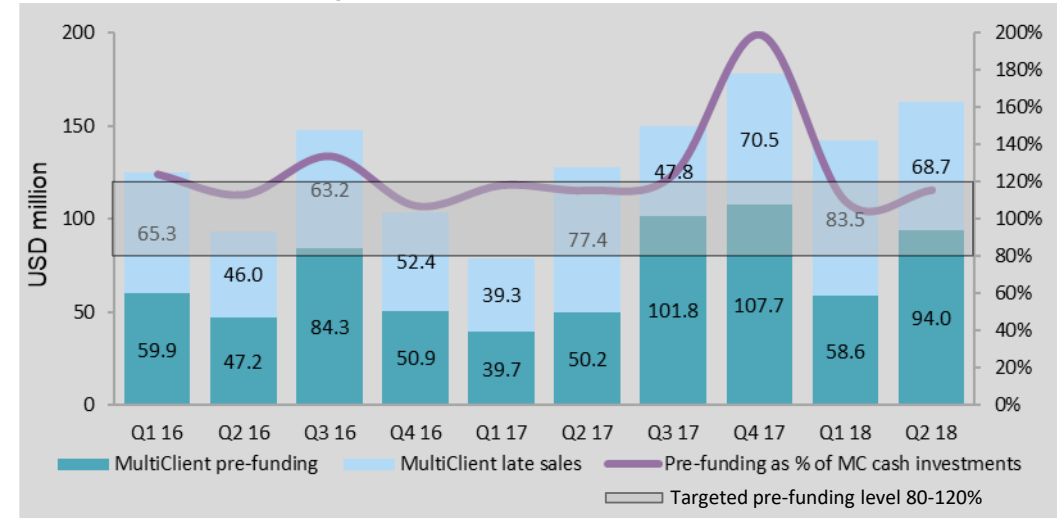
* For definition of Segment Reporting numbers see Note 14 of the unaudited second quarter and first half 2018 results, released on July 19, 2018. The accompanying unaudited financial information has been prepared under IFRS. This information should be read in conjunction with the unaudited second quarter and first half 2018 results, released on July 19, 2018.

Q2 2018 Operational Highlights

Contract revenues

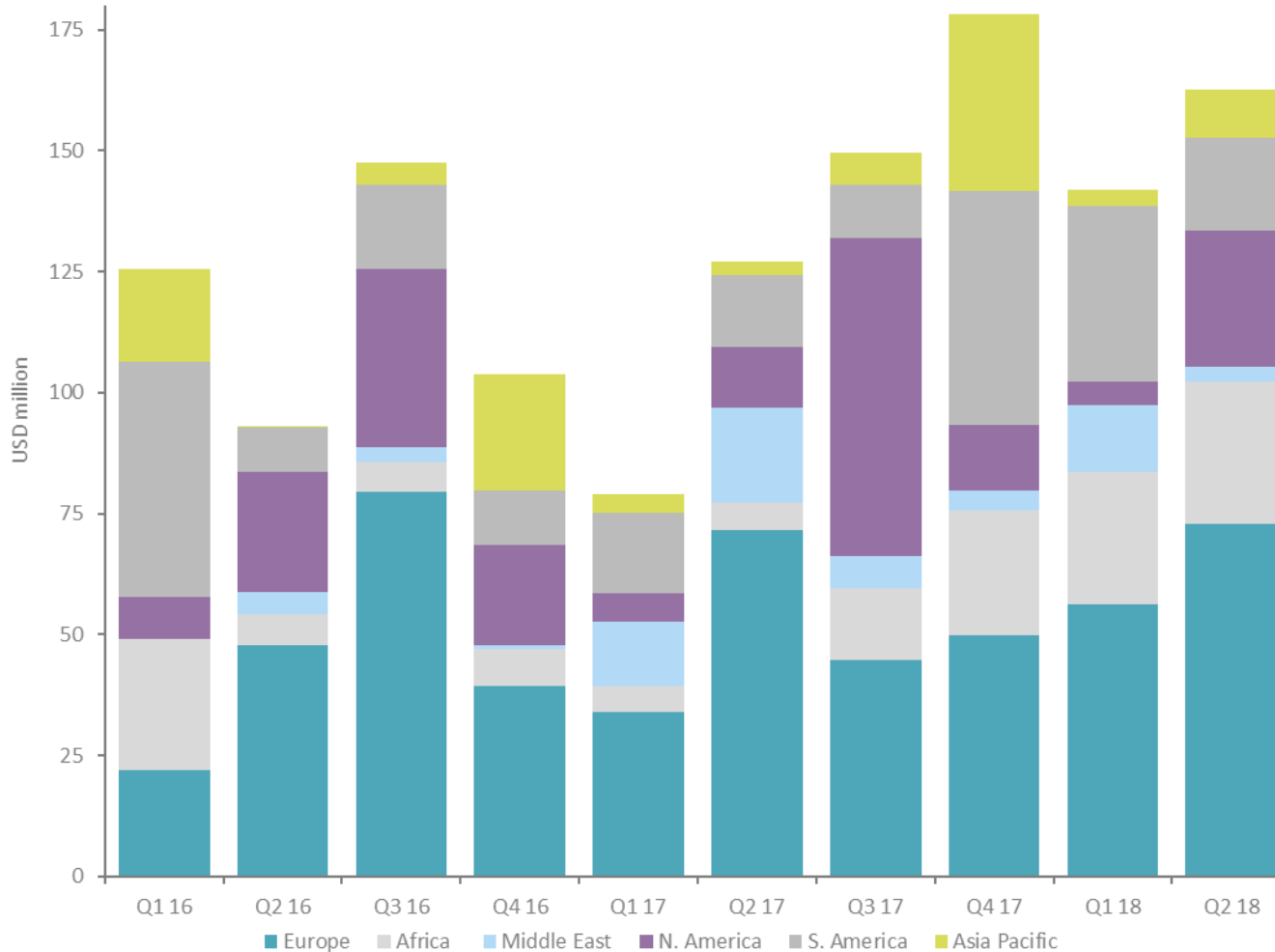


Segment MultiClient revenues



- Total Segment MultiClient revenues of USD 162.7 million, continuing the strong trend from previous two quarters
 - Pre-funding revenues of USD 94.0 million
 - Pre-funding level of 116% on USD 81.3 million of MultiClient cash investment
 - Late sales revenues of USD 68.7 million
- Contract revenues of USD 29.7 million
 - Low capacity allocation to contract

Pre-funding and Late Sales Revenues Combined: Segment MultiClient Revenues per Region



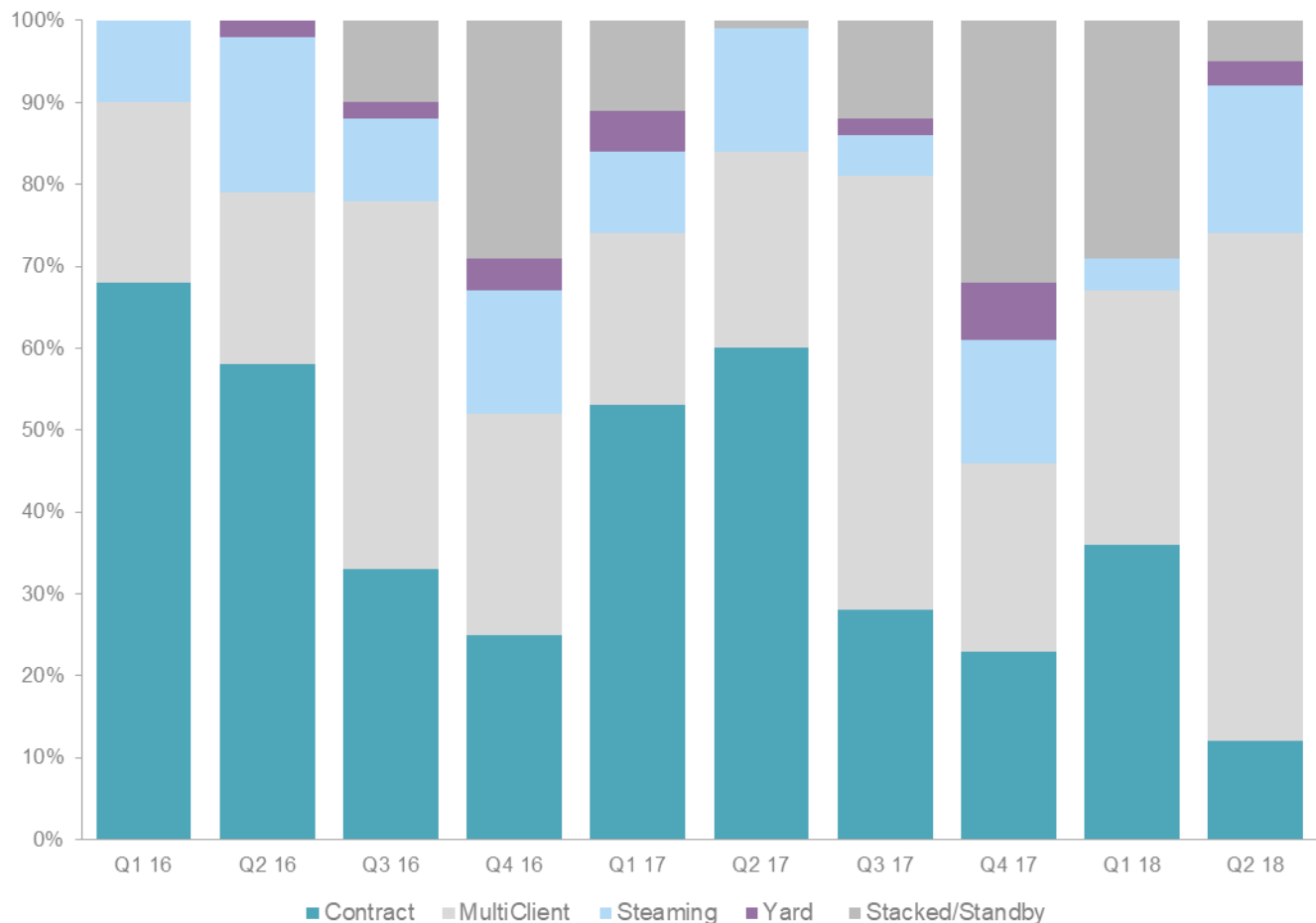
- Q2 2018 pre-funding revenues were well distributed across regions
- Late sales revenues were dominated by Europe

Key Operational Segment Reporting Numbers

| USD million | 2018 | | 2017 | | | |
|--|--------------|---------------|---------------|----------------|---------------|---------------|
| | Q2 | Q1 | Q4 | Q3 | Q2 | Q1 |
| Contract revenues | 29.7 | 44.5 | 40.5 | 43.5 | 95.9 | 61.4 |
| MultiClient Pre-funding | 94.0 | 58.6 | 107.7 | 101.8 | 50.2 | 39.7 |
| MultiClient Late sales | 68.7 | 83.5 | 70.5 | 47.8 | 77.4 | 39.3 |
| Imaging | 6.7 | 6.7 | 9.8 | 12.5 | 14.9 | 13.8 |
| Other | 0.3 | 4.6 | 7.4 | 2.0 | 2.1 | 0.6 |
| Total Revenues | 199.4 | 197.8 | 235.9 | 207.6 | 240.5 | 154.8 |
| Operating cost | (63.4) | (105.5) | (113.1) | (99.0) | (127.9) | (124.7) |
| EBITDA* | 136.0 | 92.3 | 122.8 | 108.6 | 112.5 | 30.1 |
| MultiClient amortization | (104.6) | (76.3) | (121.6) | (153.6) | (80.5) | (70.6) |
| Depreciation and amortization of long-term assets (excl. MC library) | (17.8) | (38.7) | (39.9) | (27.1) | (42.9) | (44.5) |
| Impairment and loss on sale of long-term assets (excl. MC library) | 0.0 | 0.0 | (55.8) | (28.5) | (9.9) | 0.0 |
| EBIT | 13.6 | (22.7) | (94.5) | (100.6) | (20.8) | (85.0) |
| CAPEX, whether paid or not | (8.3) | (14.1) | (23.4) | (16.6) | (12.9) | (101.6) |
| Cash investment in MultiClient | (81.3) | (53.7) | (54.0) | (82.0) | (43.8) | (33.6) |
| Order book | 187 | 211 | 135 | 167 | 248 | 340 |

* EBITDA, when used by the Company, means EBIT excluding Other charges, impairment and loss/gain on sale of long-term assets and depreciation and amortization as defined in Note 14 of the Q2 and first half 2018 earnings release. This information should be read in conjunction with the unaudited second quarter and first half 2018 results released on July 19, 2018.

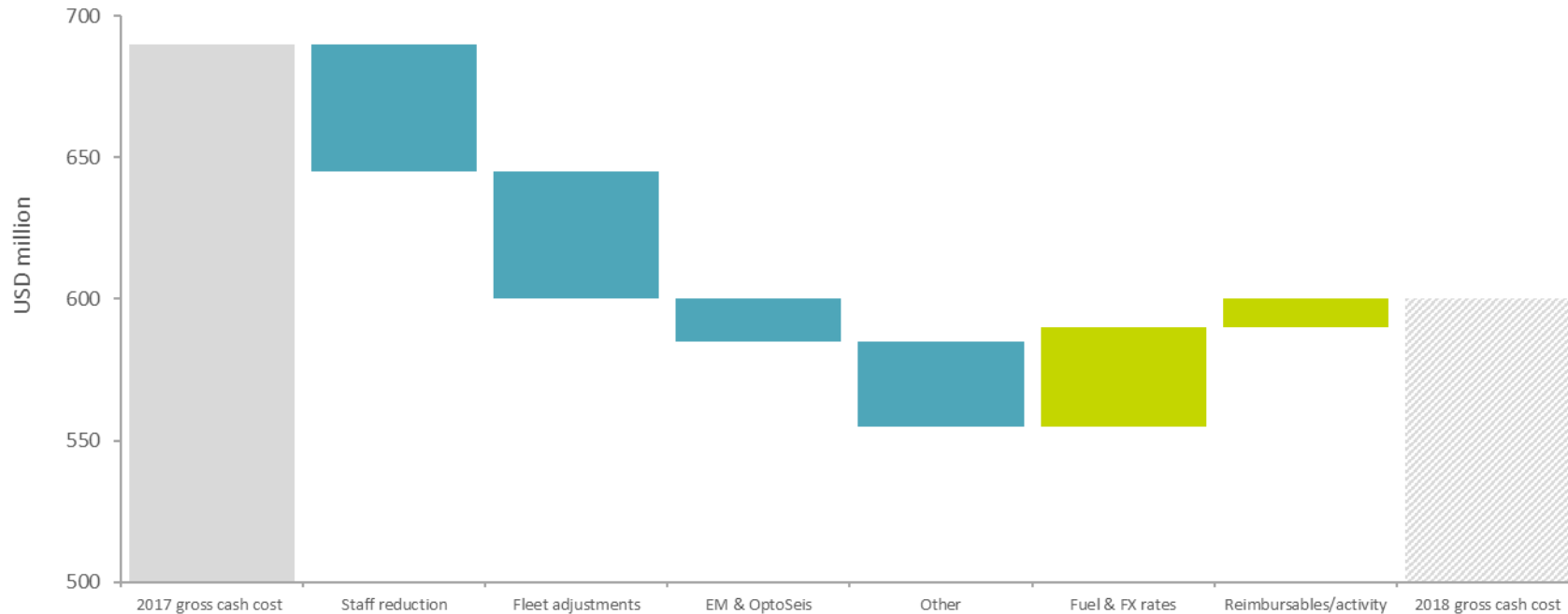
Seismic Streamer 3D Fleet Activity in Streamer Months: Vessel Utilization*



- 74% active vessel time in Q2 2018
 - Based on 8 vessels
 - Low utilization primarily driven by relocation of vessels
- Expect better vessel utilization in Q3 with less steaming and idle time
- Approximately 65% of full year 2018 active 3D vessel capacity planned for MultiClient

* The vessel allocation excludes cold-stacked vessels.

2018 Cost Reductions Driven by Reorganization

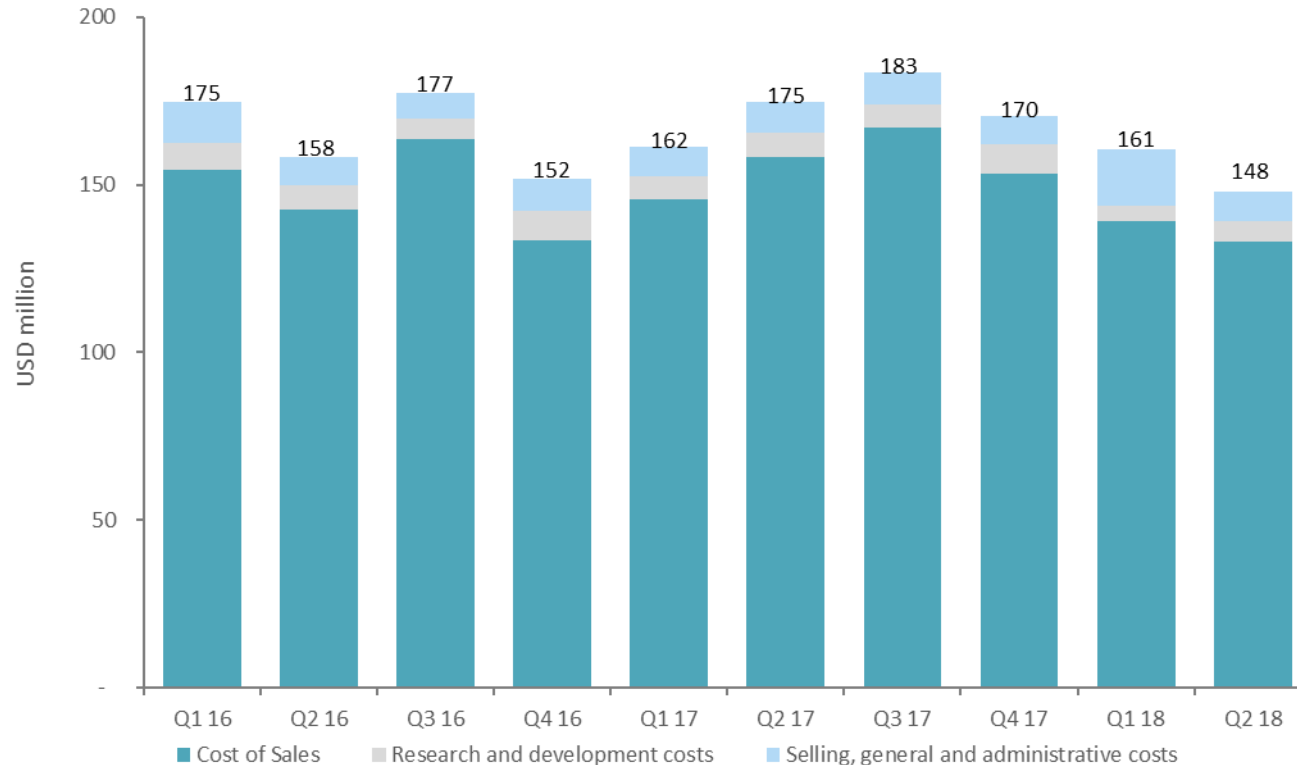


- 10% change of USD/NOK impacts Cash Cost ~\$15-20 million annually*
- 10% change of GBP/USD impacts Cash Cost ~\$5-8 million annually*
- Change in oil price of \$1 per barrel impacts fuel cost ~\$1 million annually*

- 2018 gross cash costs expected to be approximately USD 600 million
- The full year 2018 gross cash cost estimate is sensitive to changes in exchange rates and oil price and will also be impacted by changes in activity levels

*Based on FX rates applicable 1.4.2018 (NOK/USD 7.75, USD/GBP 1.41) and fuel prices corresponding to an oil price of approximately USD 70 per barrel.

Group Cost* Focus Delivers Results



- Q2 gross cash cost sequentially down in accordance with plan
 - Cost reductions taking full effect
 - Low production
- Q3 gross cash costs expected somewhat higher due to higher production
- Full year gross cost estimate based on six vessels in Q4

Full year 2018 expected to be approximately USD 600 million

*Gross cash costs are defined as the sum of reported net operating expenses (excluding depreciation, amortization, impairments and Other charges) and the cash operating costs capitalized as investments in the MultiClient library as well as capitalized development costs.

Following the reorganization of PGS, effective January 1, 2018, more office facility and sales costs are classified as "Selling, general and administrative costs."

Consolidated Statements of Cash Flows Summary

| | Q2 | Q2 | 1H | 1H | Full year |
|---|---------------|---------------|---------------|----------------|---------------|
| USD million | 2018 | 2017 | 2018 | 2017 | 2017 |
| Cash provided by operating activities | 121.7 | 49.4 | 195.1 | 79.4 | 281.8 |
| Investment in MultiClient library | (81.3) | (43.8) | (135.0) | (77.4) | (213.4) |
| Capital expenditures | (6.9) | (17.1) | (21.0) | (124.7) | (148.8) |
| Other investing activities | (7.4) | (3.7) | (14.5) | 17.8 | 62.1 |
| Net cash flow before financing activities | 26.1 | (15.2) | 24.6 | (104.9) | (18.3) |
| Financing activities | (40.1) | 29.7 | (47.5) | 96.5 | 3.8 |
| Net increase (decr.) in cash and cash equiv. | (14.0) | 14.5 | (22.8) | (8.4) | (14.4) |
| Cash and cash equiv. at beginning of period | 38.4 | 38.8 | 47.3 | 61.7 | 61.7 |
| Cash and cash equiv. at end of period | 24.4 | 53.3 | 24.4 | 53.3 | 47.3 |

- Cash flow from operating activities of USD 121.7 million in Q2 2018
 - Improvement from Q2 2017 driven by higher earnings and a better working capital development
 - Impacted by USD 12.5 million payment of severance and other restructuring provisions made in Q4 2017 (USD 26.8 million year-to-date)
- Targeting positive cash flow after debt service in 2018¹

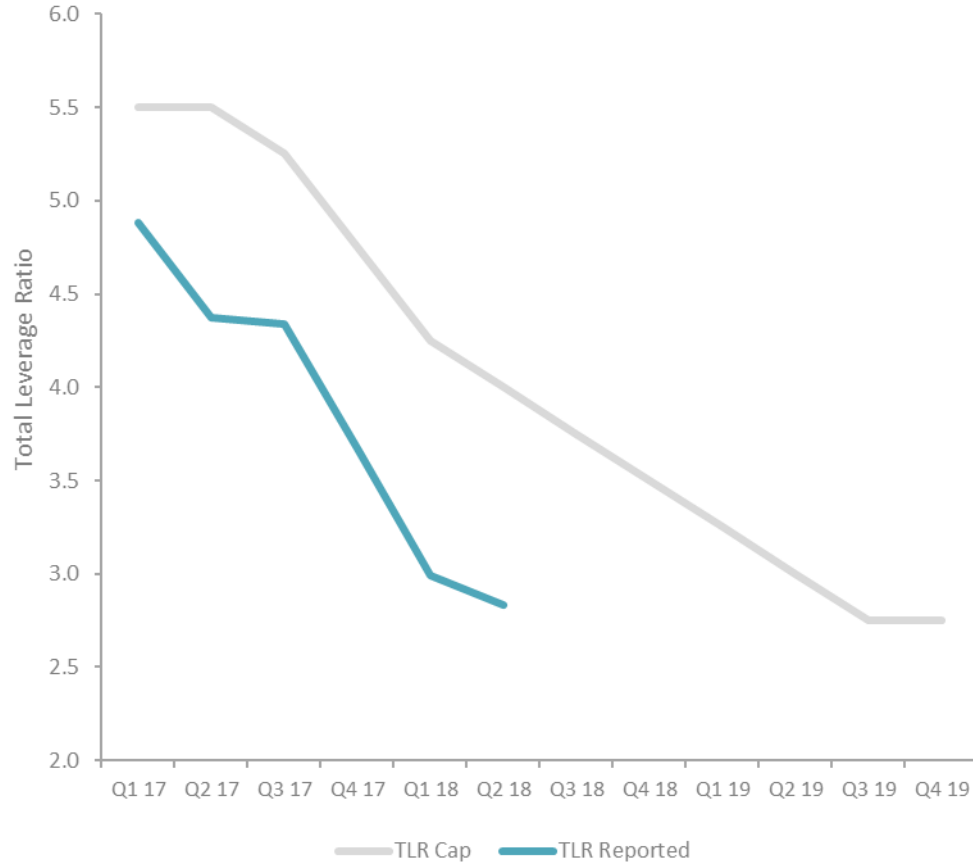
¹The financial target of being cash flow positive after debt service excludes payments relating to severance and other restructuring provisions made in Q4 2017 as well as drawings/repayments on the RCF.

Balance Sheet Key Numbers

| | Jun 30 | June 30 | Opening balance | December 31 |
|--|---------|---------|-----------------|-------------|
| USD million | 2018 | 2017 | 01.01.2018 | 2017 |
| Total assets | 2,386.3 | 2,860.1 | 2,567.6 | 2,482.8 |
| MultiClient Library | 661.0 | 606.7 | 668.0 | 512.3 |
| Shareholders' equity | 785.7 | 1,250.9 | 804.2 | 879.5 |
| Cash and cash equivalents (unrestricted) | 24.4 | 53.3 | 47.3 | 47.3 |
| Restricted cash | 44.1 | 111.5 | 43.3 | 43.3 |
| Liquidity reserve | 224.4 | 228.3 | 257.3 | 257.3 |
| Gross interest bearing debt | 1,213.9 | 1,290.1 | 1,229.5 | 1,229.5 |
| Net interest bearing debt | 1,145.3 | 1,126.2 | 1,139.4 | 1,139.4 |

- Liquidity reserve of USD 224.4 million
- Balance sheet restated January 1, 2018 due to IFRS 15
 - Carrying value of MultiClient surveys in progress increased by USD 155.7 million
 - Accrued revenues and other receivables decreased by USD 70.9 million, and deferred revenues increased by USD 160.1 million
 - Shareholders' equity decreased by USD 75.3 million

Good Headroom to Maintenance Covenant



- Substantial reduction of Total Leverage Ratio (“TLR”) during 2017 and first half 2018
 - Significant headroom to required level
- TLR of 2.83:1 as of June 30, 2018, compared to 4.39:1 as of June 30, 2017
- Expect to be in compliance going forward

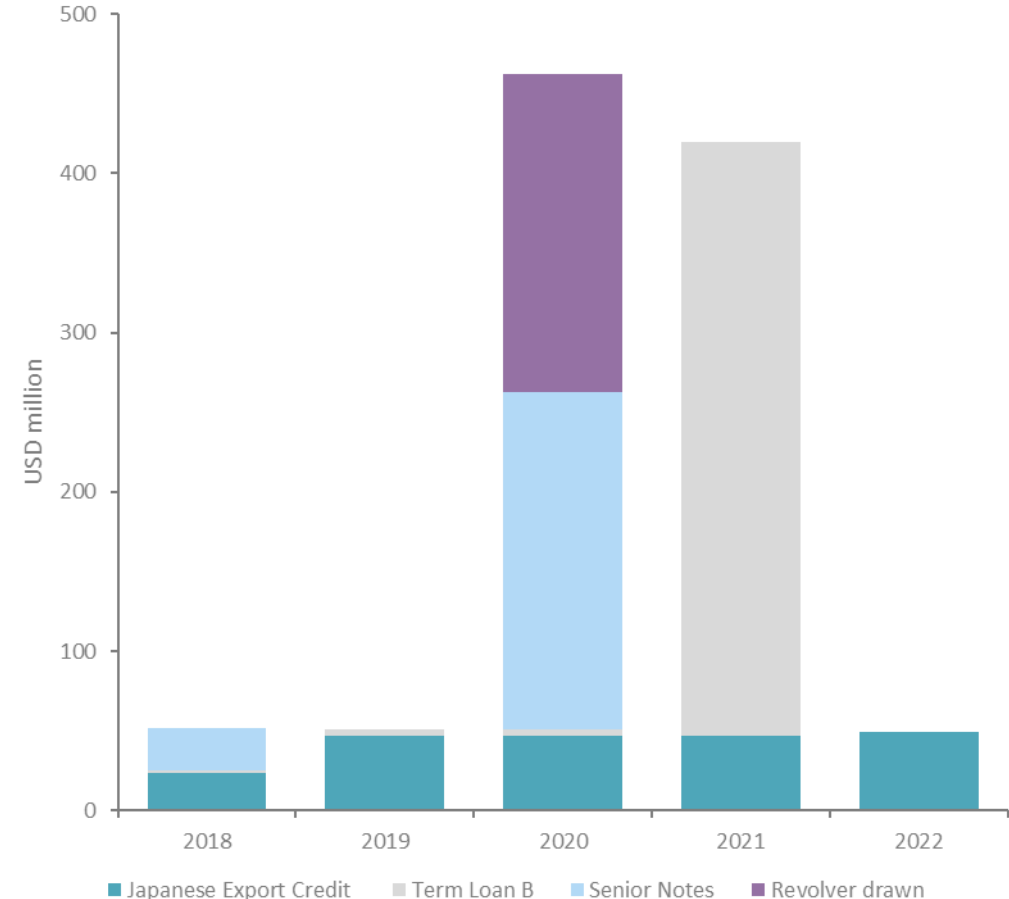
Summary of Debt and Drawing Facilities

Debt and facilities as of June 30, 2018:

| Long-term Credit Lines and Interest Bearing Debt | Nominal Amount | Total Credit Line | Financial Covenants |
|--|----------------|-------------------|---|
| USD 400.0m TLB, due 2021 Libor (minimum 0.75%) + 250 bps | USD 383.0m | | None, but incurrence test: total leverage ratio $\leq 3.00x^*$ |
| Revolving credit facility ("RCF"), due 2020 Libor + margin of 325-625 bps (linked to TLR) + utilization fee | USD 200.0m | USD 400.0m** | Maintenance covenant: total leverage ratio 4.25x Q1-18, thereafter reduced by 0.25x each quarter to 2.75x by Q3-19 |
| Japanese ECF, 12 year with semi-annual instalments. 50% fixed/ 50% floating interest rate | USD 392.9m | | None, but incurrence test for loan 3&4: Total leverage ratio $\leq 3.00x^*$ and Interest coverage ratio $\geq 2.0x^*$ |
| December 2020 Senior Notes, coupon of 7.375% | USD 212.0m | | None, but incurrence test: Interest coverage ratio $\geq 2.0x^*$ |
| December 2018 Senior Notes, coupon of 7.375% | USD 26.0m | | None |

*Carve out for drawings under ECF and RCF
 **Reducing to USD 350 million in September 2018.

Debt maturity profile:

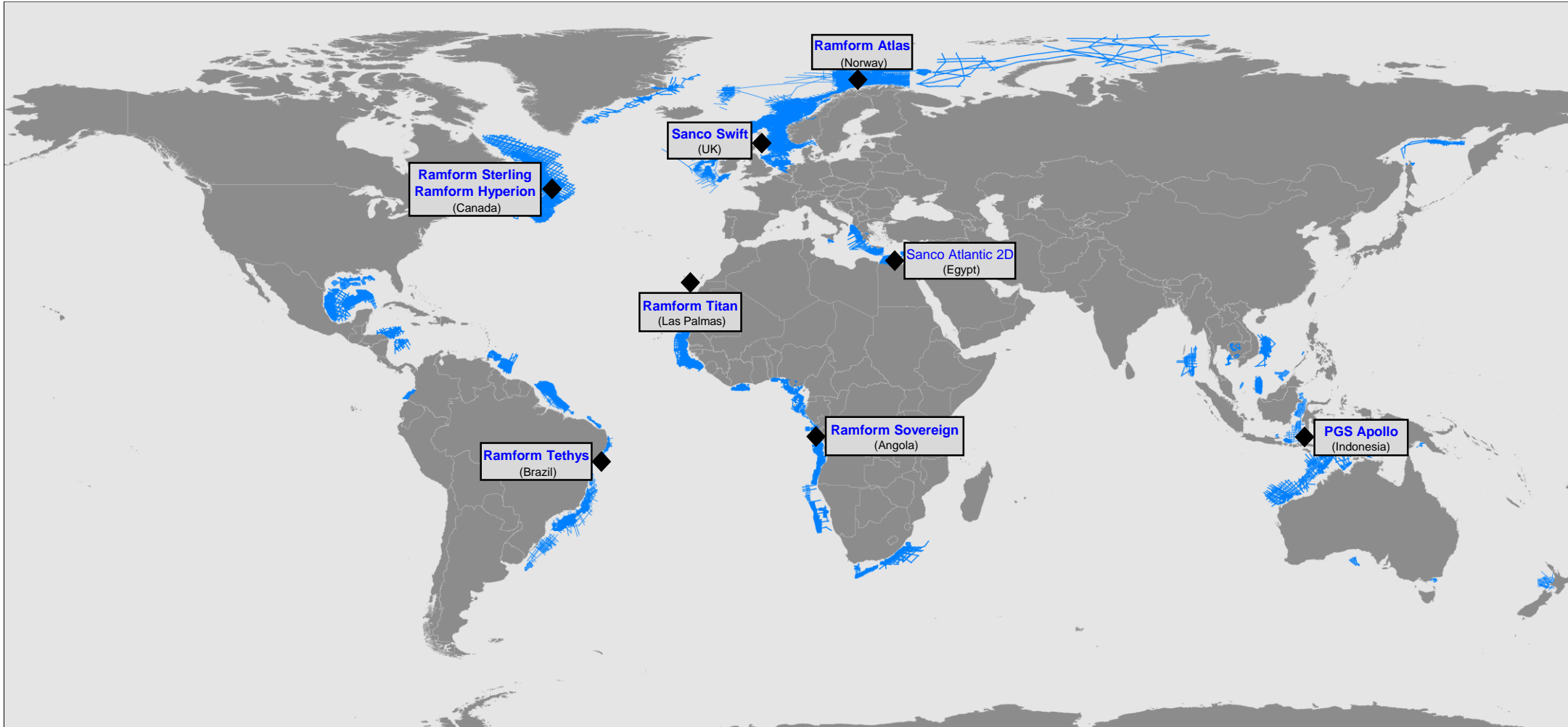




Operational Update and Market Comments

Unaudited Second Quarter and First Half 2018 Results

Streamer Operations July 2018



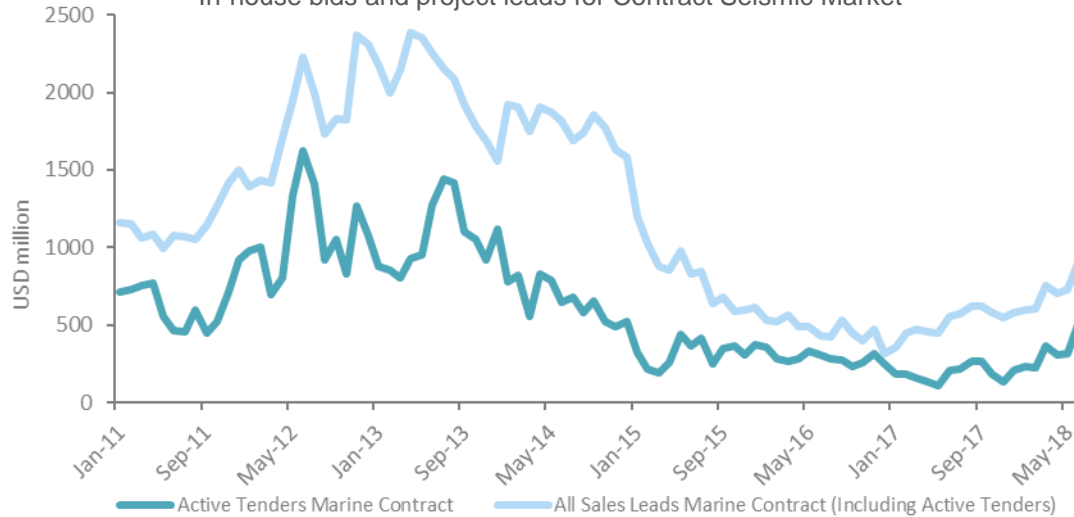
Marine Seismic Market Outlook



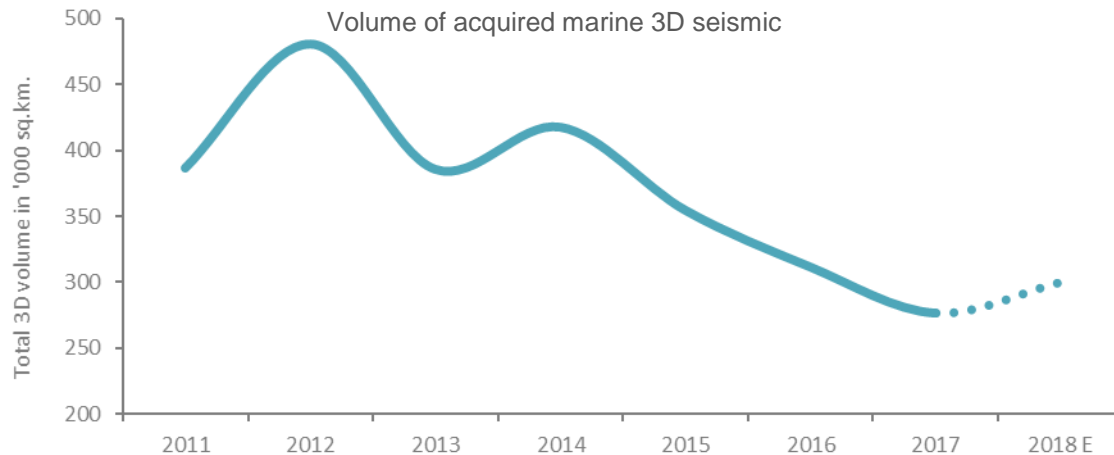
- Higher oil price, improved cash flow among oil companies and an exceptionally low oil and gas discovery rate are expected to benefit marine 3D seismic market fundamentals
- Strong MultiClient sales trend from last two quarters confirmed in Q2 2018
- Marine contract market
 - Clear signs of improvement
 - High number of leads and bid opportunities, but low order book
 - Uncertainty remains regarding strength of market recovery

Seismic Market Activity

In-house bids and project leads for Contract Seismic Market*



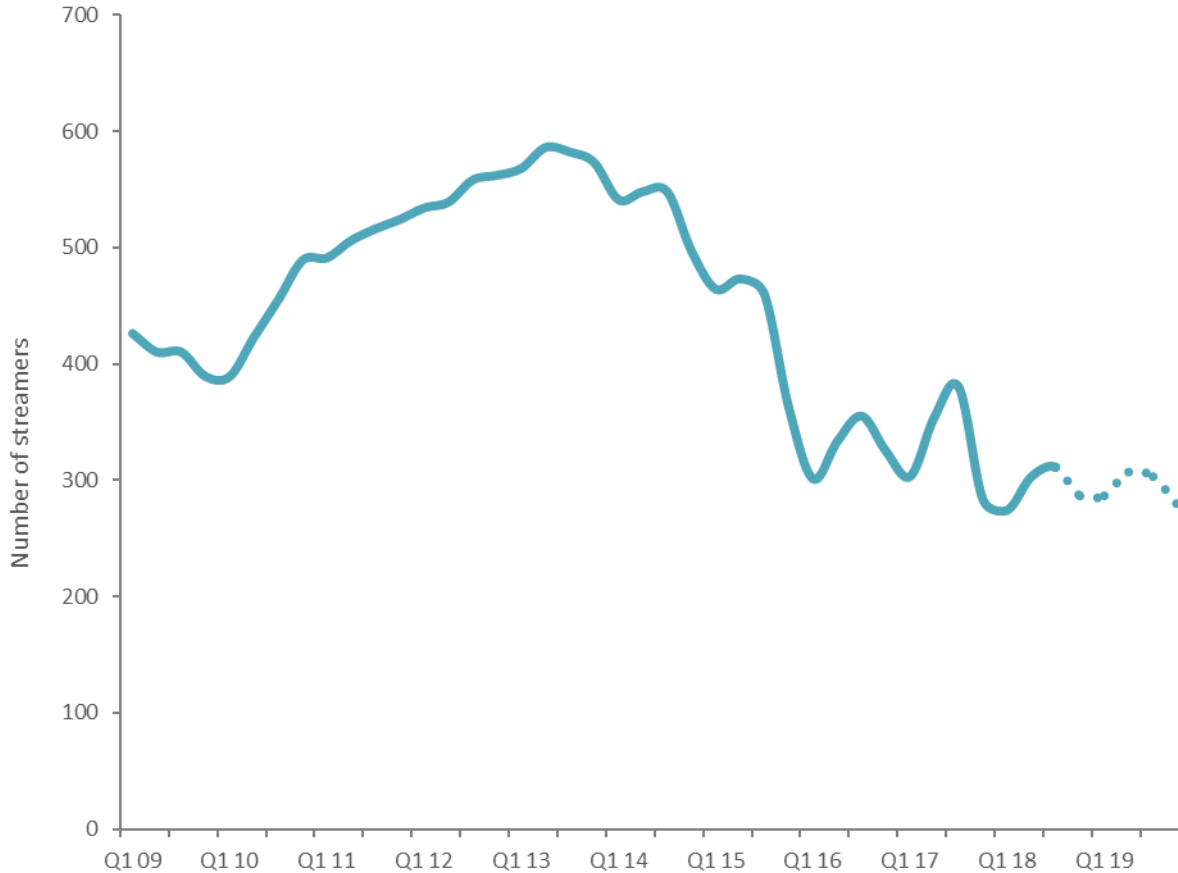
- Value of Sales Leads and Active Tenders is at its highest level for more than three years
 - Recent increase is driven by West Africa
 - Some bids for 2019 Europe season out – significantly earlier than previous years



- Volume of acquired marine 3D seismic is expected to be somewhat higher in 2018 vs. 2017
 - Better vessel utilization likely to compensate for less active capacity

*Internal estimates as of June 30, 2018.

Marine Seismic Supply



- Average streamer capacity in 2018 is close to 50% lower than 2013
- Flexible winter capacity causes supply swings
- Schlumberger's exit from the seismic acquisition market has reduced supply
 - Likely to come back longer-term
- Low industry maintenance capex is causing the global streamer pool to shrink

Lower supply benefits market balance in 2018

2018 Guidance

- Group gross cash costs of ~USD 600 million
 - Of which ~USD 300 million to be capitalized as MultiClient cash investments

- MultiClient cash investments ~USD 300 million
 - ~65% of 2018 active 3D vessel time allocated to MultiClient

- Capital expenditures of ~USD 50 million

Q2 in Conclusion:

On Track to be Cash Flow Positive after Debt Servicing



- High MultiClient activity with solid pre-funding revenues
- Good MultiClient late sales demonstrates a continuance of the strong trend from previous two quarters
- Marine contract market is improving, but still challenging
- First positive EBIT in 2.5 years
- Tight overall cost control remains a priority



Thank You – Questions?

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Appendix

Main Yard Stays* Next Six Months



| Vessel | When | Expected Duration | Type of Yard Stay |
|-----------------------|---------|-------------------|-------------------------------|
| <i>Ramform Atlas</i> | Q4 2018 | 10 days | Main class and technical yard |
| <i>Sanco Atlantic</i> | Q4 2018 | 22 days | Main class and technical yard |



*Yard stays are subject to changes.

Appendix

RAMFORM Titan-Class

25 years

Lifespan

Setting the benchmark for this generation of seismic vessels and the next.

Ramform Facts



Stability

The Titan design ensures better performance and room for growth. The ultra-broad delta shaped hull provides fantastic seakeeping capabilities and also means a smooth ride.



Endurance

120 days without re-fueling.

Dry docking interval 7.5 years.

Maintenance at sea lowers operating costs.



Redundancy

3 propellers, each with 2 motors - fully operational with 2 propellers.

2 engine rooms, each with 3 generators - fully operational with 1 engine room.



All Weather

Widening the weather window and extending the seasons in northern and southern hemispheres without compromising HSEQ.



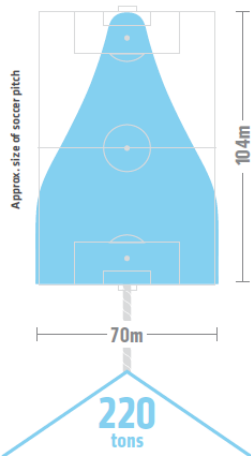
Fuel Capacity

Providing flexibility and endurance.



Power

Additional power enables more in-sea and onboard equipment.



Wire Pull @ 4.5 kts

This measures towing force through the water and is a more realistic representation of towing capability than bollard pull (300 tons).

Space = Flexibility

Three times larger than modern conventional vessels, the Titans offer a highly efficient work environment with ample space for equipment, maintenance and accommodation.

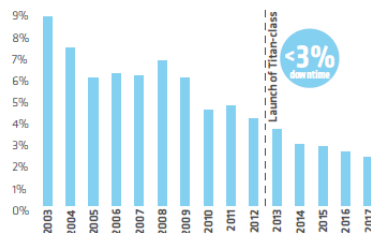


Towing & Handling

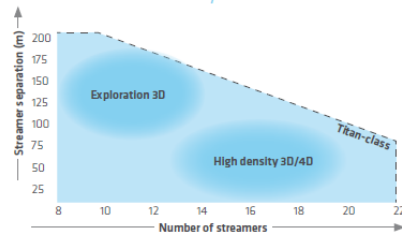
24 reel and streamer capacity and back deck automation provides flexibility, rapid deployment and safe retrieval.

Reliable Results

Downtime



Size + Power = Flexibility



Titan-class vessels cover all the bases from highly efficient reconnaissance exploration surveys to the detailed resolution required for 4D production seismic.

Records



Rapid Deployment

16 streamers (each 8.1 km) safely deployed in just 73 hours.

Largest Spread

129.6 km of active streamer was towed with a 16 x 8.1 km configuration in the Mediterranean.

Fast Acquisition

Highest production 175 sq. km in a day (average for this survey = 139 sq. km/day).

HSEQ

Layout and design improve health, safety, environment and quality.



Health

Social zones, gym, stability - rested crews perform better.



Environment

Larger spreads and faster turnaround mean fewer days on each job and leaves a smaller environmental footprint.



Safety

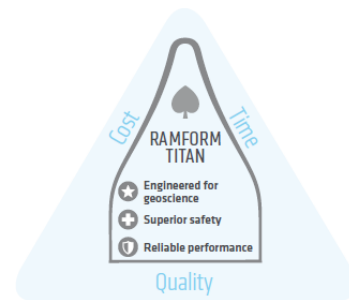
Stable platform minimizes risk of fatigue, trips and falls. Space to work, redundancy in power and propulsion, 2 stern-launched workboats, back-deck automation.



Quality

Superior platform to deploy the best dual-sensor technology - 100% GeoStreamer. Equipped with streamer and source steering.

No Compromise



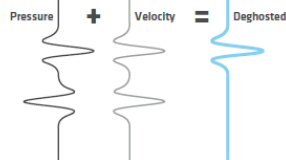
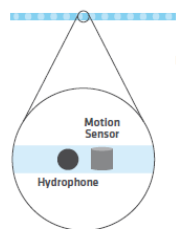
Future Proof



GeoStreamer®

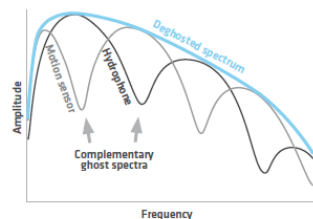
Dual Sensors

Complementary recordings facilitate deghosting by wavefield separation at all water depths.



Prestack Deghosting – More Options

Deghosting using dual-sensor measurements with their complementary ghost spectra eliminates frequency gaps, and provides access to separate wavefield components for advanced processes like PGS SWIM, FWI and Reflection Tomography.



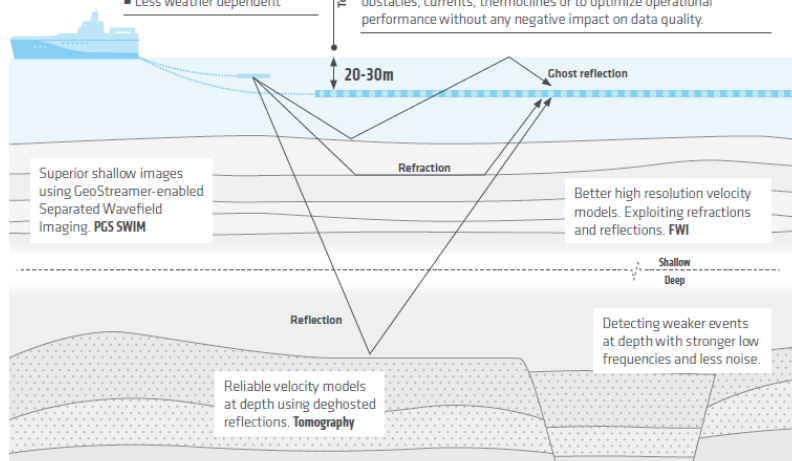
PGS vessels
100%
GeoStreamer

Deep Tow

- Better signal, less noise
- More low and high frequencies
- Less weather dependent

Flexible Tow Depth

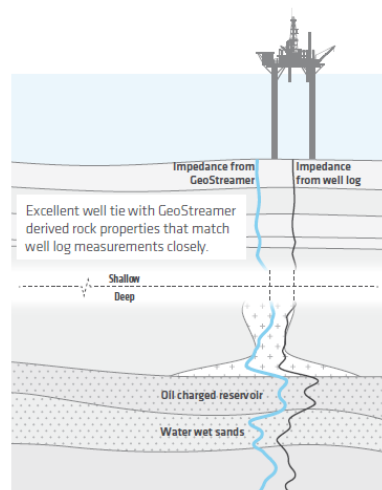
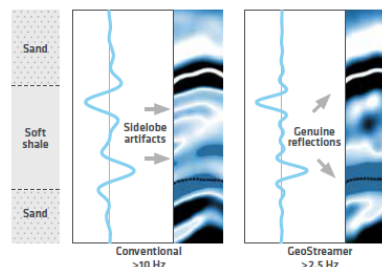
Dual-sensor recording enables us to re-datam the pressure wavefield to any depth. Towing depth can be adjusted in response to shallow obstacles, currents, thermoclines or to optimize operational performance without any negative impact on data quality.



1.0 Million
meters of active streamer

Broader Bandwidth – Sharper Boundaries

Rich low frequency content reduces sidelobe artifacts, providing clearer reservoir details.



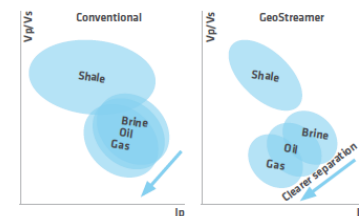
Experience that counts
600 000 KM²
acquired worldwide

April 2018

since
2007

De-risking with Precise Rock Properties

GeoStreamer prestack deghosting provides reliable attributes for better understanding of rock and fluid distribution. Improved attribute computations reduce uncertainty and enable more precise estimation of reserves.



Monitoring Reservoir Changes

Wavefield reconstruction enables high repeatability for both legacy surveys and future 4D monitoring independent of sea-state. This reveals more subtle production-related changes.

Proven in all Play Types

- ++ **SUB-SALT** Improved signal recovery and amplitude characterization.
- xx **SUB-BASALT** Clearer sub-basalt imaging and intra-basalt layer definition.
- **CLASTICS** Reliable reservoir properties without the need for well control.
- ▢▢ **CARBONATES** Detailed mapping of internal structures and better porosity prediction.
- ∇∇ **INJECTITES** Resolution of complicated geometries and identification of true geological impedance boundaries.



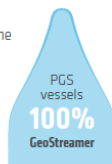
Acquisition Solutions

Ramform + GeoStreamer = Efficiency + Quality

The unique combination of GeoStreamer® technology and Ramform® vessels delivers a premium imaging product to locate and derisk your prospect.

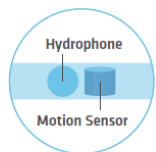
Better Image Quality

Dual-sensors combined with towing the streamers deep, 3D spread control, source steering, continuous recording and the ability to tow dense streamer spreads, all contribute to subsurface images of greater clarity, accuracy and reliability.



Reduced Survey Time

Faster turnaround time means less exposure to weather and faster access to data. We minimize the time it takes to complete a survey using 3D spread control, source steering, continuous recording, flexible tow depth and barnacle mitigation.



Dual Sensors

- Wavefield separation
- Better signal, less noise
- Tow depth independent
- True broadband



3D SpreadControl

- Infill management
- Efficient deployment & recovery
- Improved 4D repeatability



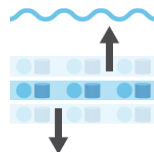
Dense Spreads

- Better receiver sampling
- Increased 3D/4D resolution
- Improved 4D repeatability



Source Steering

- Infill management
- Efficient deployment & recovery
- Improved 4D repeatability



Flexible Tow Depth

- Less weather impact
- Minimum drag, maximum efficiency
- Survey compatibility
- Increased 4D resolution

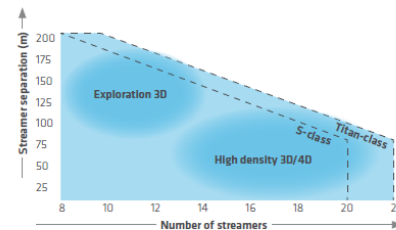


Continuous Recording

- Improved source sampling
- Increased vessel speed
- Flexible record length

Survey Versatility

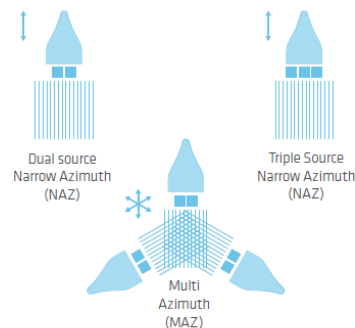
Our fleet is capable of covering all the bases from highly efficient exploration surveys to detailed 4D production seismic.



Define Challenge and Select Technology

Tailored acquisition geometries make it easier to solve imaging challenges. Subsurface complexity and geophysical objectives determine the acquisition and imaging solutions to produce the best quality images in the most effective way.

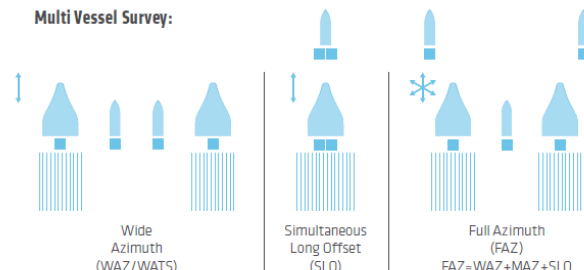
Single Vessel Survey:



Coverage Options

From single sail line to the ultimate full azimuth coverage. Target illumination increases with each additional pass and direction.

Multi Vessel Survey:



Leading the Industry



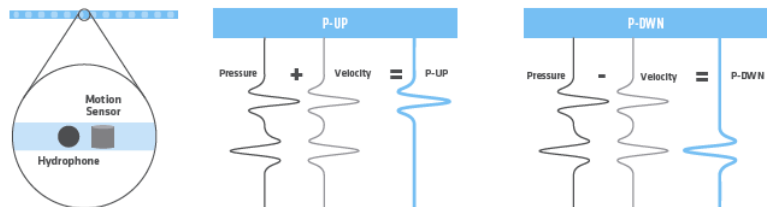
April 2018

PGSSWIM[®]

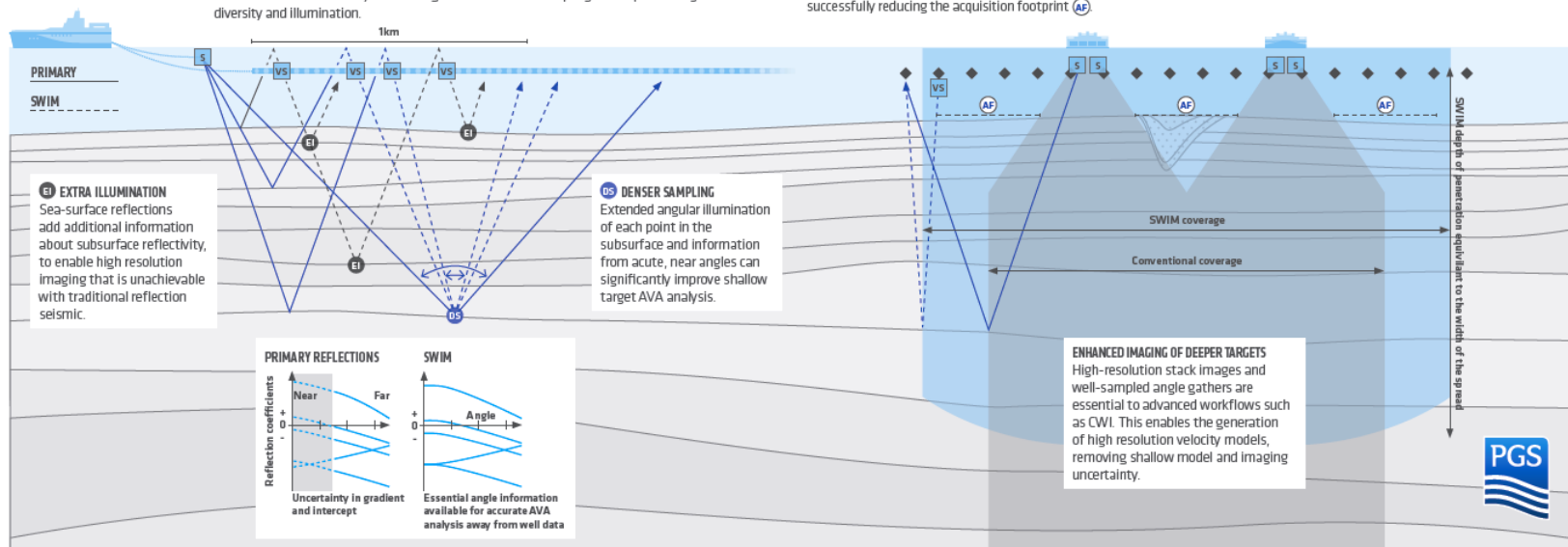
Extending Illumination and Angular Diversity

GeoStreamer data and SWIM imaging

Separated Wavefield Imaging (SWIM) is an innovative depth-imaging technology that uses both up- and down-going wavefields, recorded by GeoStreamer[®] dual hydrophone and motion sensors.



VS VIRTUAL SOURCES Utilizing sea-surface reflections and making each receiver a virtual source results in the survey area having increased source sampling and improved angular diversity and illumination.



SWIM + Survey Geometries

NARROW AZIMUTH TO WIDE TOW SWIM enables the design and use of cost effective acquisition geometries such as super-wide tow. For narrow azimuth surveys in shallow water SWIM yields better sampled data in the angle domain.

WIDE AZIMUTH The extra subsurface illumination of sea-surface reflections combined with Wide Azimuth (WAZ) acquisition facilitates the imaging of salt flanks and other steeply dipping structures.



Reduce Acquisition Footprint

Turning the receiver spread into virtual sources **VS** and receiver arrays reduces source sampling in the crossline direction from the distance between sail lines to that between streamers. Using SWIM in shallow water fills in gaps in near-surface coverage successfully reducing the acquisition footprint **AF**.

Further Uses

OCEAN BOTTOM DATA SWIM has been successfully applied to seabed data such as ocean bottom node and cable recordings. SWIM can increase the shallow image area of the seabed and the underlying sediments by up to 700%.

IMPROVED MULTIPLE REMOVAL SWIM enables the generation of detailed shallow overburden images that are a requirement for some data-driven 3D SRME multiple removal methods.

REDUCING DRILLING RISK Superior illumination of the overburden using SWIM provides high-resolution images suitable for shallow hazard work, helping to identify drilling risks.

