

Wireless Seismic NEWS

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SINOPEC purchases RT System 2

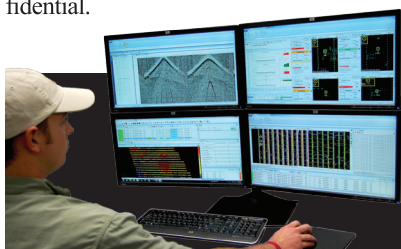
Wireless Seismic announces the sale and delivery of RT System 2 to the Chinese seismic contractor, SINOPEC Geophysical Corporation (SGC), following extensive system trials in China. According to SGC vice president, Mr. Sui Rongliang, they were very impressed by RT System 2's ability to record data in real time without the use of cables. "We operate in tough environments worldwide and believe the system can deliver higher productivity, greater efficiency, and significant HSE gains," commented Rongliang. "We have already proposed RT System 2 to several of our international clients for seismic surveys."

Elnusa purchases RT System 2

Wireless Seismic announces the sale and delivery of its RT System 2 seismic data acquisition system to Elnusa, Indonesia's first integrated upstream oil and gas services company. Being the pioneer in geophysical data services in Indonesia, Elnusa controls the majority of geophysical operations in the country. The inclusion of RT System 2 in Elnusa's seismic data acquisition inventory supports their HSE priorities in dealing with the broad scope of working areas and environments and the efficient use of manpower, as well as strengthening Elnusa's tagline, "Our Trusted Services Energize Your Business."

Wireless Seismic and FairfieldNodal settle lawsuit

Wireless Seismic and FairfieldNodal are pleased to announce that on July 2, 2015 a mutual settlement was reached, and at the request of the parties, the Federal District Court in Houston dismissed all of FairfieldNodal's claims against Wireless Seismic. This dismissal resolves all patent infringement claims asserted by FairfieldNodal against Wireless Seismic. This means that Wireless Seismic is free to sell and support RT System 2, and its customers are free to use RT System 2. The terms of the settlement are confidential.



Looking beyond capital costs to see true cost of ownership

Low oil prices have forced our industry to take a look at the cost of doing business and to adjust quickly to a "new normal." E&P companies are taking advantage of significantly lower seismic data acquisition prices, and equipment suppliers are offering contractors competitive deals in a tight market. An obvious short-term way to ease cash outflows is to slash capital spending—the most logical steps might be to make do with the recording equipment already in a seismic contractor's inventories or to buy the cheapest equipment available. Focusing on the balance sheet at the expense of the profit and loss account, however, could have the medium-term effect of further reducing already thin margins. It is important to look beyond the purchase price of the system and consider the true cost of ownership. In many cases, a higher system purchase price could be recouped fully in a few months through operational efficiencies.

Land cable systems can be bought relatively cheaply, but the cables are heavy and bulky, are prone to leakage, and are vulnerable to malicious damage, resulting in considerable time spent each shooting day troubleshooting the cable network and repairing cables—all of which impacts productivity and operational expenses.

Nodal systems escape the problems of cables, give optimal productivity, and ease logistics and transportation costs due to its lower weight and volume. However, some of these gains are reversed by the need to harvest the data, which require complex transcription and trained staff and 10%-15% extra channels to replace those taken offline for harvesting and re-charging. Also, the operator does not know the status of the system (due to the lack of "command and control" capabilities), and expensive mistakes can be made, leading to the negative outcomes previously cited—sometimes shooting data that has to be re-acquired. Data are stored for long periods in the field units, making the valuable dataset vulnerable to theft.

RT System 2's cable-free and scalable real-time radio network gives the observer complete control at all times, which results in easy logistics and the capability of recording many thousands of channels in real time with no complex data harvesting and associated infrastructure.

Lower weight and volume reduces transportation costs and effort, and crews have lower headcounts that reduce carbon and environmental footprints. The constant QC gives the observer the tools to know when to start and stop acquisition to optimize data quality and avoid the pitfalls of nodal systems. Most important of all, operational expenses are minimized, which is just what the industry needs in this "new normal" pricing climate.



Damaged cables awaiting repairs.



Small weight & volume + low headcounts = reduced environmental footprints.

Visit us at SEG New Orleans **October 18-21 | Booth 701**

Stop by for a demonstration of **RT System 2** featuring the robust Hybrid Radio Telemetry system that enables your seismic data acquisition project to continue, uninterrupted, even if radio connectivity is temporarily lost for portions of the spread.