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FOR IMMEDIATE RELEASE

FURUNO INTRODUCES THE NEW CH-37, THE WORLD'S ONLY PHASED ARRAY SECTOR SCAN SONAR

New from Furuno, the versatile CH-37 Color Sector Scanning Sonar is the world's only Phased Array Sector Scan Sonar. This high-performance, 15-inch daylight viewing unit lets the operator choose from forward, vertical or searchlight scan modes.

The CH-37 incorporates Furuno's Phased Array Technology, which utilizes multiple transducers providing the operator with the ultimate in speed, precision and definition. Furuno's Phased Array Technology gives the CH-37 the fastest scan rate of any other searchlight scanning sonar on the market. On the 1,500 foot range, it scans a full 360° in an amazing 8.6 seconds.

Featuring echoes in eight or 16 colors on a high-resolution CRT, the CH-37 offers unsurpassed visibility. It displays vivid and clear underwater images in Full-circle, Searchlight, Vertical Fan or 3D Bottom Profile Graphics. An external monitor can be connected with an optional video output interface board. The intuitive, easy to use control panel includes one-touch selection of optimum sonar settings with user programmable "custom" function keys.

In addition to its versatile display modes including Full-circle, Searchlight, Vertical Fan, Zoom and 3D Bottom Profile, the CH-37 also displays the vessel's position, heading, vessels track line and water currents when interfaced with appropriate sensors. It also features a true electronic stabilizer to display an accurate picture of the bottom, even in the roughest seas.

Furuno's CH-37 is available in 60, 113 or 162 kHz frequencies. When operating the CH-37 in Full-circle mode, it offers 12 range scales from 100 to 6,000 feet (20 to 1,000 fathoms.) The Vertical-fan mode, also offers 12 range scales from 30 to 3,000 feet (10 to 500 fathoms.) The Full-circle mode is trainable and can be set to scan 45° sectors or 6° steps through 360° automatically. The Vertical-fan mode can be set to do

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vertical scans in 6° or 3° steps automatically. Sector scanning is also selectable from 36°, 60°, 96°, 120°, 156° and 180°. Much like the Full-circle mode, the Vertical-fan mode is trainable and can be set to scan in 6° steps manually or 15° steps automatically.

For more information on the new Furuno CH-37 Color Sector Scanning Sonar or any product in Furuno's full line of marine electronics, contact: Furuno U.S.A.,
4400 N.W. Pacific Rim Blvd., Dept. P, Camas, WA 98607. Phone: (360) 834-9300. Fax: (360) 834-9400. Online boaters can also check out Furuno U.S.A.'s Web site (www.Furuno.com).

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