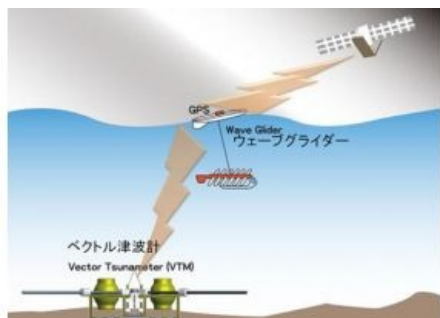


Tsunami Monitoring System Successfully Completes Trial Observation



JAMSTEC, Japan, has demonstrated the effectiveness of the new ocean bottom tsunameter (the Vector TsunaMeter, VTM), which can estimate the tsunami propagation vector based on the ocean dynamo effects. Early on the morning of 3 April 2014, this system successfully caught the tsunami waves propagating towards the Japan in real time after an earthquake struck off the coast of northern Chile on 2 April 2014 (Japanese time).

In working towards building a real-time observation system using this device, Japan Agency for Marine-Earth Science Technology (JAMSTEC) carried out a trial observation by placing the VTM on the bottom of ocean, which successfully transmitted real-time data to the land via a [Wave Glider](#), an autonomous ocean-going platform.

Image courtesy: JAMSTEC.