

# FRC capsizes

FRC capsizes during bird change &  
*MOB* during tail buoy deployment

# FRC Capsize during bird recovery

## FRC Capsize during bird recovery



During bird recovery two ropes are used to lift and hold the streamer while the bird is changed.

- Front rope is let go while aft rope is *stuck*.
- Attempt to cut partly fails.
- The vessel is shortly after upside down, but the detached rope breaks.

## FRC Capsize during bird recovery



### Four crewmembers in the water, none injured:

- Support vessel not near by.
- Self righting fails.
- No waterproof VHF.
- No PLB.

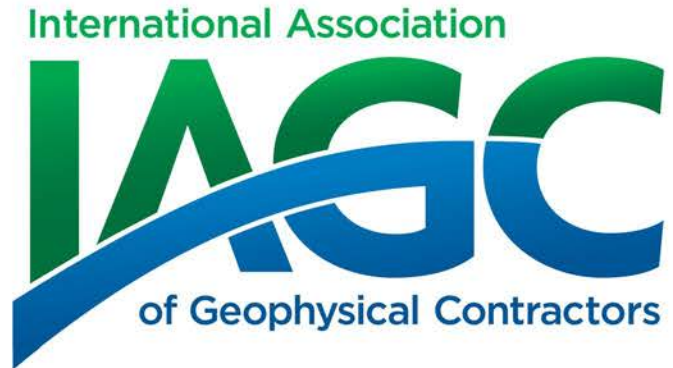
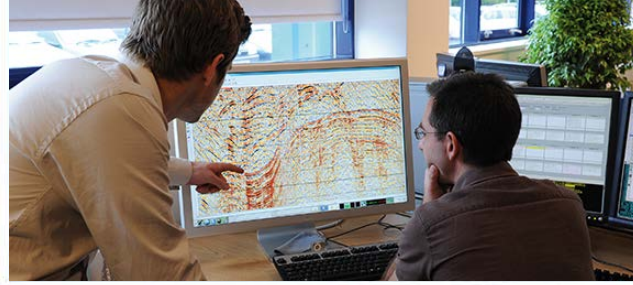
**Luck is the only remaining barrier.**

## Identified causes:

- Insufficient/ inadequate procedure in place resulting in confusion or assumption.
- Failure to enforce procedures by management.
- Failure to carry out a procedure i.e. no JSA was devised for this task to identify possible risks and mitigations.
- A fault in the design and use of equipment.
- Poor management of subcontractor.

## Actions taken fleet wide:

- Review of all related RAs and procedures.
- Bird changes without aft rope.
- Ensure that required PLB and VHF are part of PTW.
- Extraordinary vessel management meeting with all PCs and Captains, the Chairman and the CEO participating.
- Support vessel coordinator role defined & implemented.
- HSSEQ trianer in buget for 2016.



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