AAK – from the mountains, through the north sea, towards wind energy

26th November 2012
Leif Røv
CEO
AAK – *from the mountains*

- AAK Mountaineering Center was founded 2. April 1987 as a center for mountain guiding, climbing courses, and mountaineering in the mountains around Åndalsnes.

- Expert rope skills and lessons learned from mountain guiding and rock climbing led AAK into the oil & energy industry.

- AAK was the first company (1990) to introduce rope access techniques on the Norwegian Continental Shelf and achieve acceptance for its use by the Norwegian authorities and the offshore oil & gas industry.

- Safety and training have always been a core foundation of our company. Focusing on safety and risk awareness in demanding environments world wide.
AAK – through the north sea

North Sea experience

- AAK has 23 years of experience on the Norwegian Continental Shelf.
- AAK specializes in access of difficult-to-reach locations in demanding environments world wide.
- AAK employs experienced and highly qualified personnel creating multidisciplinary teams and solutions.
- AAK can provide the following services;
  - Project Management, inspection, installation, modification, repair & maintenance, decommissioning, safety equipment, consulting and training
AAK – towards wind energy

“Highly qualified personnel with “hands-on” experience providing the flexible work force for the future...”
Project Scope

Alfa Ventus – Project Scope

- **Installation of Lifting Beams**
  - Establish Access to jackets structures
  - Prepare Transition ring
  - Pre tensioning of bolts

- **Installation of Heavy Lift Rigging**
  - Install Heavy Lift wire to Lifting Beams
  - Install Tugger Lines

- **Offshore Work**
  - Removal of Grouting Hoses
  - Removal of temporary equipment
Project Scope

Statkraft – Smøla & Hitra Windparks

- Procedures for safe access & maintenance
- Supplier and installation of fixed safety system
- Supplier of training and equipment
- Inspection and welding services turbine/tower
- Maintenance Turbine (Siemens)
- HSE Support
AAK Renewable Support Services

Services & Product

- Safety & Rescue Training
  - Access, Rescue, Evacuation, and Equipment
- Installation & Lifting Operation
  - On - & Offshore Access Services
  - Heavy Lift Support
- Risk Based Maintenance Program
- Maintenance Services
  - On - & Offshore Access Services
  - Non Destructiv Testing (NDT)
  - Mechanical - & Electrical Services (GE personell)
- Verification & Surveillance Services
  - General Maintenance Inspection
  - Non Destructiv Examinations
- HSE WTG
  - Risk Assessments evaluation
  - Procedures & work Instruction
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Thank you for your attention!

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