



Eaton delivers pioneering technology for HERNIS™ CCTV solution upgrade

Location:
Valhall IP - Norwegian sector of
the North sea

Market served:
Oil and gas

Challenge:
Aker BP ASA required an upgrade
or replacement to their existing
HERNIS™ CCTV system which
had been originally
installed in 2003.

Solution:
HERNIS™ CCTV was installed
with full HD 1080p and used IP
over coax technology.



Background:
Originally starting production
in 1982, Valhall IP is a giant
oilfield that has produced more
than one billion barrels of oil
equivalents with an expectation
to produce another 500 million.
In January 2016 Aker BP began
a project to upgrade or replace
their existing HERNIS™ CCTV
solution on board.

Aker BP invited several
suppliers including Eaton to
discuss their requirements. The
main focuses were flexibility,
price and use of modern
technology.

Eaton put forward a pioneering
solution that would see the
existing HERNIS™ CCTV
upgraded and replaced with
HD 1080p and use IP over coax
technology.

Eaton was chosen as the supplier
for Valhall IP CCTV Upgrade
2016 due their positive attitude
towards the project, flexibility
and price. Valhall IP Drilling chose
to upgrade the existing solution
with a focus on using today's
technology.

Upgrading an existing system
in this way creates less cost,
downtime and disturbance of
existing field equipment thanks
to the utilisation of the existing
cabling infrastructure. it can also
be completed as a partial
installation over a week.

Result:
Eaton successfully installed the
system on board.
Bjørn O. Bådsvik at Aker BP said
of the project -
'Eaton was very positive from
the start and presented the best
CCTV upgrade solution for Valhall
IP.

Eaton had a good understanding
of our specifications and were
very helpful in providing solutions
in the project meetings that
followed.

The camera solution Eaton
presented was better than
anticipated as it allowed for
re-use of the existing field cables.
The order was placed as soon as
the design was settled.

Installation was set to December
2016, and had a planned
duration of 5-7 days. The
installation work went very well.
It was a collaboration between
the Aker BP offshore data
technician and the Eaton service
engineer. They worked very well
together.

Everybody that has been involved
in this project has been very
satisfied with the delivery and
outcome.

We at Aker BP want to send a
big "Thank you" to Eaton for the
execution and professionalism
shown in the Valhall IP CCTV
Upgrade 2016 project.



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