

# VHF Data Exchange System

The next generation maritime digital communications

South Africans, Andre van den Berg and Capt. Keith Burchell, played a leading role in the design, specification and global adoption of AIS in the 1990s.

South Africans continue to play a leading role in the development of VDES base station and mobile technology as well as in the design, development and deployment of Maritime Information Systems that include VDES.

Today is another step in ensuring that Southern Africa remains at the forefront of maritime communications technology.

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**8h55 – Dr John Hirst CBE**

Welcome and administration.

**9h00 – Peggy Browning**

VDES: The next generation  
maritime digital communications  
system.

**9h30 – Sobantu Tilayi**

The South African maritime  
environment.

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## **11h00 – Ernest Batty**

VDES as part of the shore side infrastructure in ports and along coastlines.

## **11h30 – Malcolm Lyman**

Supporting the design, manufacture and growth of maritime digital communications including VDES.

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## **13h00 – Pieter Winter**

A technical implementation of VDES ship and shore side units.

## **13h30 – Dr. Robert Van Zyl**

The South African link to AIS in space.

## **14h00 – Lars Loge / Hans Haugli**

The challenge of VDES in space.

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**15h00 – Jillian Carson-Jackson**

The VDES use cases: VDES enabling the maritime environment .

**15h30 – Eugene Jansen**

VDES compliance and testing – a system that works for all.

**16h00 – Dr. John Hirst CBE**

Conclusion.

All speaker presentations will be available on the conference web site:

[www.VDESconference2017.co.za](http://www.VDESconference2017.co.za)

Thank you all for coming and please join us for light refreshments before you leave.

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