



DP REFERENCE SYSTEMS FAMILIARISATION COURSE

Measurements of a vessel's position and heading at any point in time are essential for dynamic positioning. KONGSBERG manufactures several different position-reference systems depending on the type of operation and application, they include DPS, DARPS, HiPAP, RADius, Artemis and SpotTrack. This five day course covers the basic principles, features and benefits of these systems and delegates will also learn how to operate them through practical exercises.

TARGET AUDIENCE

This course is designed for navigators and DP operators.

COURSE CONTENT

DPS

- System overview - DPS, GPS & GLONASS fundamentals
- Principle of differential GPS
- Description of Fugro DGPS service
- Operator interface - DPS and Fugro demodulator operation

DARPS - Differential Absolute and Relative Positioning System

- System overview DARPS
- Operator interface - DARPS

HiPAP

- Acoustic theory
- System configuration
- APOS operating software

RADius

- System overview RADius
- Principles of relative position calculation in RADius
- Operator interface - RADius system

Artemis Mk V

- System overview
- Positioning principles

SpotTrack

- System overview SpotTrack
- Operator interface - SpotTrack

Taut Wire

- System overview

LEARNING PROCESS

The training will be a combination of theoretical lessons and practical exercises. During the course each participant will have access to an operator station with DARPS, RADius, Artemis and SpotTrack software.

LOCATION

Aberdeen

DURATION

5 days

PRICE

£2450

NO. OF PARTICIPANTS

9 maximum

HOW TO BOOK

Please contact our Aberdeen training centre:
km.training.aberdeen@kongsberg.com
+44 (01224)278400

OUR COURSES

ABERDEEN TRAINING CENTRE

AUTOMATION SYSTEMS COURSES

K-Chief 700 for Bridge Personnel

K-Chief 700 Step 1 - System Introduction

K-Chief 700 Step 2 - Maintenance RBus

K-Chief 700 Step 2 - Maintenance SPBus

K-Chief 500 Technical Course

K-Chief 600 Basic Course

K-Chief 600 Maintenance Course

K-Safe Maintenance Course

Kongsberg Networks Course

DYNAMIC POSITIONING COURSES

DP Induction Course: NI approved

DP Simulator Course – NI approved

DP Introduction Course

DP Scenario Simulator Training

K-Pos DP Operator Familiarisation Course - General/ Vessel Specific

SDP Maintenance Course

K-Pos Maintenance Course

cPos Maintenance Course

K-Bridge ECDIS and K-Nav ECDIS Familiarisation Course (E-learning)

POSITION AND REFERENCE SYSTEMS COURSES

HiPAP Operator Course

HiPAP LBL Operator Course (SSBL and LBL)

HiPAP Technical Course

HAIN Reference Operator Course

Seatex DARPS Operator and Technical Course

Seatex DPS Operator and Technical Course

DP Reference Systems Familiarisation Course

Seatex MRU Familiarisation Course

HiPAP Survey Course

HAIN Subsea Course

SIS Operator Short Course

AUV Management Course

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