

KEMENTERIAN PERHUBUNGAN REPUBLIK INDONESIA  
DIREKTORAT JENDERAL PERHUBUNGAN LAUT



MINISTRY OF TRANSPORTATION OF THE REPUBLIC OF INDONESIA  
DIRECTORATE GENERAL OF SEA TRANSPORTATION

**SERTIFIKAT KETERAMPILAN**  
**CERTIFICATE OF PROFICIENCY**

Nomor Seri/ Serial No.

CP 1277339

Dengan ini dinyatakan bahwa  
*This is to certify that*

Nama  
*Name*

:: **ASEP ARIF BAHTIAR**

Tempat dan tanggal lahir : CIAMIS, 21 August 1987  
*Place and date of birth*

telah menyelesaikan pelatihan dan lulus evaluasi :  
*has completed approved training and passed the assessment of*

**RADAR SIMULATOR - Revalidation**

yang dilaksanakan oleh : PUSAT SIMULATOR BAHARI BINA SENA  
*which has held by*

di : JAKARTA

at : 27 October 2011 to 31 October 2011

Sesuai ketentuan STCW 1978 beserta dengan amandemennya, Peraturan : Section A-II/1.5, A-II/2.2 STCW 2010  
*in accordance with the provisions of STCW 1978 as amended, Regulation*  
yang telah mendapat pengesahan dari Direktorat Jenderal Perhubungan Laut selaku Administrasi.  
*which has been approved by the Directorate General of Sea Transportation as Administration.*

Tandatangan Pemilik  
*Signature of the Holder*



JAKARTA, 29 January 2016

An. Direktur Jenderal Perhubungan Laut  
*For Director General of Sea Transportation*  
Ketua/Direktur/Kepala  
*Principal/Director/Head*



HARTONO, SE. MM

**RADAR SIMULATOR**  
**Subject Area**  
**Based on Table A.II/2 STCW Code**

1. Introduction
2. Factors Affecting Performance and Accuracy
3. Setting up And Maintaining Display
4. Unwanted and Spurious Response
5. Range and Bearing
6. Identification of Critical Echoes
7. Radar Plotting
8. Parallel Index Navigation
9. Application of COLREG 1972
  - 9.1 Exercises Navigate in Open Waters
  - 9.2 Exercises Navigate in Confined and Congested Waters
  - 9.3 Exercises Navigate in TSS
10. Danger of Radar Equipment, Maintenance of Radar and Troubleshooting
11. Review and Final Assessment