

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 1216392

Dengan ini dinyatakan bahwa
This is to certify that

Nama
Name

.. **ASEP ARIF BAHTIAR**

Tempat dan tanggal lahir :
Place and date of birth

CIAMIS, 21 August 1987

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

ARPA SIMULATOR - Revalidation

yang dilaksanakan oleh :
which has held by

PUSAT SIMULATOR BAHARI BINA SENA

di : JAKARTA

at : 01 November 2011 to 04 November 2011

Sesuai ketentuan STCW 1978 beserta dengan amandemennya, Peraturan :
in accordance with the provisions of STCW 1978 as amended, Regulation

Section A-II/1.5, A-II/2.2 STCW 2010

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, 18 January 2016

An. Direktur Jenderal Perhubungan Laut
For Director General of Sea Transportation

Ketua/Direktur/Kepala
Principal/Director/Head

HARTONO, SE. MM

AUTOMATIC RADAR PLOTTING AIDS (ARPA) SIMULATOR

Subject Area

Based on Table A.11/2 STCW Code and Model Course 1.08

1. Introduction
2. Review of Plotting Techniques
3. Principal ARPA Systems
4. IMO Performance Standards for Automatic Radar Plotting Aids (ARPA)
5. Acquisition of Targets
6. Tracking Capabilities and Limitations
7. Processing Delays
8. Setting up and Maintaining Displays
9. Representation of Target Information
10. Error of Interpretation
11. Error in Displayed Data
12. System Operational Tests
13. Risks of Over Reliance on ARPA
14. Obtaining Information from ARPA Displays
15. Application of Colreg 1972
16. Review and Final Assessment