



NIMASA APPROVED MARITIME TRAINING INSTITUTIONS AND COURSES.

NIMASA APPROVED INSTITUTIONS TO OFFER MARITIME EDUCATION AND TRAINING (MET) IN ACCORDANCE WITH THE PROVISIONS OF THE INTERNATIONAL CONVENTION ON THE STANDARDS OF TRAINING, CERTIFICATION AND WATCHKEEPING FOR SEAFARERS, 1978 (STCW) AS AMENDED.

1.0 THE MARITIME ACADEMY OF NIGERIA,

ORON, AKWA IBOM STATE, NIGERIA. TEL: [08037263108](tel:08037263108)

EMAIL: maracademy@yahoo.com

TYPE OF APPROVAL: FULL CERTIFICATION

1.1 STCW SAFETY COURSES APPROVED ARE:

- a. ELEMENTARY FIRST AID
- b. PERSONAL SURVIVAL TECHNIQUES
- c. PERSONAL SAFETY & SOCIAL RESPONSIBILITIES
- d. FIRE PREVENTION & FIRE FIGHTING
- e. BASIC OIL & CHEMICAL TANKER OPERATION CARGO
- f. TANKER SHIP DANGEROUS CARGO
- g. MEDICARE
- h. ADVANCED FIRE FIGHTING
- i. GLOBAL MARITIME DISTRESS AND SAFETY SYSTEM (ROC & GOC)
- j. BRIDGE RESOURCES MANAGEMENT
- k. ENVIRONMENTAL AWARENESS
- l. SHIP SECURITY OFFICE
- m. COMPANY SECURITY OFFICER
- n. PORT FACILITY OFFICER
- o. SECURITY AWARENESS TRAINING FOR ALL SEAFARERS
- p. SECURITY AWARENESS TRAINING FOR SEAFARERS WITH DESIGNATED SECURITY DUTIES
- q. PROFICIENCY IN SURVIVAL CRAFT AND RESCUE BOAT OTHER THAN FAST RESCUE BOAT
- r. MEDICAL FIRST AID
- s. EFFICIENCY DECKHAND (EDH)



1.2 NON CONVENTION VESSEL COURSES

- a. RIVER MASTER
- b. QUARTERMASTER
- c. MARINE ENGINEER ASSISTANT (MEA)
- d. POWER DRIVEN SMALL CRAFTS (PDSC)
- e. RATING FORMING PART OF NAVIGATIONAL WATCH & ENGINE
- f. ABLE SEAFARER DECK & ENGINE
- g. COXSWAIN

1.3 OTHER COURSES RECOGNISED ARE:

- a. HIGHER NATIONAL DIPLOMA (NAUTICAL SCIENCES)
- b. NATIONAL DIPLOMA (NAUTICAL SCIENCES)
- c. HIGHER NATIONAL DIPLOMA MARINE ENGINEERING
- d. NATIONAL DIPLOMA MARINE ENGINEERING
- e. NATIONAL DIPLOMA (BOAT AND SHIP BUILDING TECHNOLOGY)
- f. NATIONAL DIPLOMA (MARINE ELECTRICAL/ELECTRONICS)
- g. ONE ACADEMIC YEAR ASSOCIATE COURSE IN NAUTICAL SCIENCE (BRIDGING COURSE)
- h. ONE ACADEMIC YEAR ASSOCIATE COURSE IN MARINE ENGINEERING (BRIDGING COURSE)

2.0 THE FEDERAL COLLEGE OF FISHERIES AND MARINE TECHNOLOGY

VICTORIA ISLAND, LAGOS. TEL: [08037008158](tel:08037008158), EMAIL: osineyes@yahoo.com

TYPE OF APPROVAL: PROVISIONAL APPROVAL

EDUCATIONAL COURSES RECOGNIZED

- a. NATIONAL DIPLOMA NAUTICAL SCIENCES (NBTE)
- b. NATIONAL DIPLOMA MARINE ENGINEERING (NBTE)

1.1 OTHER COURSES RECOGNISED ARE:

- a. COXSWAIN
- b. MARINE ENGINEERING ASSISTANT (MEA)

3.0 CHARKINS MARITIME SAFETY CENTRE

KM 4 EAST WEST ROAD, (AFTER JEPHTAH, COLLEGE) OZUBA,
 PORT HARCOURT, RIVERS STATE. TEL: 08033104647, EMAIL:
charkkins@yahoo.com, safetytraining@charkingroup.com, Web:
www.charkingroup.com

TYPE OF APPROVAL – FULL CERTIFICATION**3.1 STCW SAFETY COURSES APPROVED ARE:**

- a. ELEMENTARY FIRST AID
- b. FIRE PREVENTION AND FIRE FIGHTING
- c. PERSONAL SURVIVAL TECHNIQUES
- d. PERSONAL SAFETY AND SOCIAL RESPONSIBILITIES
- e. ADVANCE FIRE FIGHTING
- f. MEDICAL FIRST AID
- g. GLOBAL MARITIME DISTRESS AND SAFETY SYSTEM (ROC & GOC)
- h. BASIC OIL & CHEMICAL TANKER OPERATION
- i. BRIDGE RESOURCES MANAGEMENT
- j. ENVIRONMENTAL AWARENESS
- k. SHIP SECURITY OFFICERS
- l. COMPANY SECURITY OFFICERS
- m. SECURITY AWARENESS FOR ALL SEAFARERS
- n. SECURITY TRAINING FOR SEAFARERS WITH DESIGNATED SECURITY DUTIES
- o. PORT FACILITY SECURITY OFFICERS
- p. NON MANDATORY BUT ESSENTIAL ISPS TRAINING FOR STAFF INVOLVED IN SHIP/PORT INTERFACE, GOVERNMENT AGENCIES, SHIPPING COMPANIES
- q. DYNAMIC POSITIONING COURSES (BASIC & ADVANCED)
- r. ECDIS OPERATIONAL
- s. PROFICIENCY IN SURVIVAL CRAFT AND RESCUE BOAT OTHER THAN FAST RESCUE BOAT

3.2 NON CONVENTION VESSEL COURSES

- a. POWER DRIVER SMALL CRAFTS
- b. EFFICIENT DECK HAND (EDH)
- c. ABLE SEAFARER DECK
- d. COXWAIN

4.0 ELKINS MARINE INTERNATIONAL

KM 3 OWERRI, PORT HARCOURT ROAD, OWERRI WEST – AVU JUNCTION
 OWERRI, IMO STATE. TEL: 08032172253
 EMAIL: hughfnwaneri.elkinsmarine@starnet.net.ng,
hyfyelkins@yahoo.com

TYPE OF APPROVAL: FULL CERTIFICATION

4.1 STCW SAFETY COURSES APPROVED ARE:

- a. ELEMENTARY FIRST AID
- b. PERSONAL SURVIVAL TECHNIQUES
- c. PERSONAL SAFETY & SOCIAL RESPONSIBILITIES
- d. FIRE PREVENTION & FIRE FIGHTING
- e. BASIC OIL & CHEMICAL TANKER OPERATION
- f. TANKER SHIP DANGEROUS CARGO
- g. MEDICARE
- h. GLOBAL MARITIME DISTRESS AND SAFETY SYSTEM (ROC & GOC)
- i. SHIP SECURITY OFFICERS COURSE
- j. COMPANY SECURITY OFFICERS
- k. PORT FACILITY SECURITY OFFICERS COURSE
- l. SECURITY AWARENESS FOR ALL SEAFARERS
- m. BRIDGE RESOURCE MANAGEMENT
- n. ADVANCE FIRE FIGHTING
- o. MEDICAL FIRST AID
- p. INTERNATIONAL SAFETY MANAGEMENT COE
- q. ECDIS OPERATIONAL

5.0 JOE MARINE INSTITUTE OF NAUTICAL STUDIES AND RESEARCH

39TH STREET, PLOT 10, DDPA ESTATE, P.O.BOX 4892 EFFURUN, WARRI, DELTA
 STATE, NIGERIA. TEL: 08053095168, EMAIL: jmncjoemarine@yahoo.com,
epideimarine@yahoo.com

TYPE OF APPROVAL – FULL CERTIFICATION AND PROVISIONAL IN NEWLY APPROVED

5.1 STCW SAFETY COURSES APPROVED ARE:

- a. ELEMENTARY FIRST AID
- b. FIRE PREVENTION AND FIRE FIGHTING
- c. PERSONAL SURVIVAL TECHNIQUES
- d. PERSONAL SAFETY & SOCIAL RESPONSIBILITIES
- e. ONE ACADEMIC YEAR ASSOCIATE COURSE IN NAUTICAL SCIENCE
- f. ONE ACADEMIC YEAR ASSOCIATE COURSE IN MARINE ENGINEERING
- g. BASIC OIL & CHEMICAL TANKER OPERATION
- h. ADVANCE FIRE FIGHTING
- i. ABLE SEAFARER DECK – PREPATORY CLASS
- j. ABLE SEAFARER ENGINE – PREPARATORY CLASS

- k. BASIC OIL & CHEMICAL TANKER OPERATION
- l. INTERNATIONAL SAFETY MANAGEMENT CODE
- m. MEDICAL CARE
- n. PRE SEA FAMILIARIZATION
- o. RATING FORMING PART OF NAVIGATIONAL WATCH – PREPARATORY CLASS
- p. RATING FORMING PART OF ENGINEERING WATCH – PREPARATORY CLASS
- q. MOTORMAN
- r. PROFICIENCY IN OIL AND CHEMICAL TANKERS OPERATIONS
- s. EFFICIENT DECK HAND
- t. ARPA/RADAR (Support)
- u. ARPA/RADAR (Management)
- v. PROFICIENCY IN SURVIVAL CRAFT AND RESCUE BOAT
- w. GLOBAL MARITIME DISTRESS AND SAFETY SYSTEM (GOC)
- x. MEDICAL FIRST AID
- y. OFFICER IN CHARGE OF NAVIGATIONAL WATCH – PREPARATORY CLASS
- z. OFFICER IN CHARGE OF ENGINEERING WATCH – PRAPARATORY CLASS

5.2 NON CONVENTION VESSEL COURSES ARE:

- a. RIVER MASTER – PREPARATORY CLASS
- b. QUARTER MASTER – PREPARATORY CLASS
- c. MARINE ENGINEER ASSISTANT – PREPARATORY CLASS
- d. POWER DRIVER SMALL CRAFTS
- e. SHIPS COOK TRAINING
- f. STEWARD/MESSMAN TRAINING

6.0 COASTAL MARITIME ACADEMY

15B AWOLOWO ROAD, SOUTH WEST IKOYI, LAGOS, NIGERIA

TEL: 08037008158, EMAIL: Coastalmaritimeac@yahoo.com,
cmalagos@yahoo.com

TYPE OF APPROVAL – FULL CERTIFICATION

6.1 STCW SAFETY COURSES APPROVED ARE:

- a. ELEMENTARY FIRST AID
- b. FIRE PREVENTION & FIRE FIGHTING
- c. PERSONAL SURVIVAL TECHNIQUES
- d. PERSONAL SAFETY AND SOCIAL RESPONSIBILITIES
- e. RATING FORMING PART OF NAVIGATIONAL WATCH – PREPARATORY CLASS
- f. RATING FORMING PART OF ENGINEERING WATCH – PREPARATORY CLASS
- g. ABLE SEAFARER DECK – PREPARATORY CLASS
- h. ABLE SEAFARER ENGINE – PREPARATORY CLASS
- i. INTERNATIONAL SAFETY MANAGEMENT (ISM) CODE
- j. BASIC OIL & CHEMICAL TANKER CARGO OPERATION
- k. PROFICIENCY IN SURVIVAL CRAFT AND RESCUE BOAT (OTHER THAN FAST RESCUE BOAT)

- l. SECURITY AWARENESS FOR ALL SEAFARERS
- m. SHIP SECURITY OFFICER
- n. COMPANY SECURITY OFFICER
- o. PORT FACILITY SECURITY OFFICER
- p. SEAFARERS TRAINING WITH DESIGNATED SECURITY DUTIES
- q. MARINE ENGINEERING ASSISTANT – PREPARATORY CLASS
- r. MARINE CATERING

7.0 TOLMANN ALLIED SERVICES CO.LTD

NO. 58 TRANS AMADI IND.LAYOUT, PORT HARCOURT, RIVERS STATE

TEL: 08099992681, tolmann@tolmann.com, tolmanntraining@gmail.com

TYPE OF APPROVAL – FULL CERTIFICATION

7.1 STCW SAFETY COURSES APPROVED ARE:

- a. ELEMENTARY FIRST AID
- b. FIRE PREVENTION AND FIRE FIGHTING
- c. PERSONAL SURVIVAL TECHNIQUE
- d. PERSONAL SAFETY AND SOCIAL RESPONSIBILITIES
- e. SECURITY AWARENESS FOR ALL SEAFARERS
- f. COXSWAIN
- g. MEDICAL CARE
- h. PROFICIENCY IN SURVIVAL CRAFTS & RESCUE BOATS (OTHER THAN FAST RESCUE BOATS)

8.0 MARTIAL MARITIME TRAINING CENTER

TINAPA, CALABAR, CROSS RIVER STATE. TEL: 08033057762

EMAIL: matralmtc@yahoo.com

TYPE OF APPROVAL – FULL CERTIFICATION

8.1 STCW SAFETY COURSES APPROVED ARE:

- a. ELEMENTARY FIRST AID
- b. FIRE PREVENTION AND FIRE FIGHTING
- c. PERSONAL SURVIVAL TECHNIQUES
- d. PERSONAL SAFETY AND SOCIAL RESPONSIBILITIES
- e. RATING FORMING PART OF NAVIGATIONAL WATCH – PREPARATORY CLASS
- f. RATING FORMING PART OF ENGINEERING WATCH – PREPARATORY CLASS
- g. BASIC OIL & CHEMICAL TANKER OPERATION
- h. ABLE SEAFARER DECK – PREPARATORY CLASS
- i. ABLE SEAFARER ENGINE – PREPARATORY CLASS
- j. MEDICAL FIRST AID
- k. SHIP SECURITY OFFICER

- l. COMPANY SECURITY OFFICER
- m. PORT FACILITY SECURITY OFFICER
- n. SECURITY AWARENESS TRAINING FOR ALL SEAFARERS
- o. NOW MANDATORY BUT ESSENTIAL ISPS
- p. SECURITY AWARENESS TRAINING FOR SEAFARER WITH DESIGNATED SECURITY DUTIES

9.0 IZISCO OBOSCO INSTITUTE OF MARINE STUDIES AND TECHNOLOGY
 EFFURUN, WARRI, DELTA STATE TEL: 08037881181,
 EMAIL: info@iziscoobos.com, iziscoobos@gmail.com

TYPE OF APPROVAL – FULL CERTIFICATION

STCW SAFETY COURSES APPROVED ARE:

- a. ELEMENTARY FIRST AID
- b. FIRE PREVENTION AND FIRE FIGHTING
- c. PERSONAL SURVIVAL TECHNIQUES
- d. PERSONAL SAFETY AND SOCIAL RESPONSIBILITIES
- e. SECURITY AWARENESS FOR ALL SEAFARERS
- f. COMPANY SECURITY OFFICER
- g. PORT FACILITY SECURITY OFFICER
- h. SHIP SECURITY OFFICER
- i. BASIC OIL AND CHEMICAL TANKER CARGO OPERATIONS
- j. EFFICIENT DECK HAND
- k. MOTORMAN

10.0 FALCK PRIME ATLANTIC
 9, YOUNIS, BASHORUN STREET, VICTORIA ISLAND, LAGOS.
 TEL: +23414606130, 08099929315
joy.lawson@falckprimeatlantic.com, bookings@falckprimeatlantic.com

TYPE OF APPROVAL – PROVISIONAL

STCW SAFETY COURSES APPROVED ARE:

- a. ELEMENTARY FIRST AID
- b. FIRE PREVENTION AND FIRE FIGHTING
- c. PERSONAL SURVIVAL TECHNIQUES
- d. PERSONAL SAFETY AND SOCIAL RESPONSIBILITIES
- e. SECURITY AWARENESS FOR ALL SEAFARERS
- f. MEDICAL FIRST AID
- g. ADVANCE FIRE FIGHTING
- h. MEDICAL CARE
- i. SECURITY AWARENESS

11.0 PEM OFFSHORE SIMULATION AND INNOVATION CENTRE (POSAIC)
 PLOT 3 DREAMWORLD AFRICANA WAY, BY ORCHID HOTEL OFF LEKKI EXPRESSWAY,
 LEKKI, LAGOS. TEL: 08034036935, EMAIL: Posaic.maint@pemoffshore.com,
posaic@pemoffshore.com

TYPE OF APPROVAL – PROVISIONAL

SIMULATOR BASE COURSES APPROVED ARE:

- a. BASIC DP INDUCTION TRAINING COURSE
- b. ADVANCE DP SIMULATOR COURSE
- c. ASD TRACTOR OPERATOR COURSE
- d. ECDIS OPERATIONAL

12.0 HUDSON TRIDENT TRAINING CENTRE
 6 SHAFFI SULE STREET, OFF AKIN LEIGH CRESCENT OFF ADMIRALTY WAY, LEKKI
 PHASE 1 LAGOS, NIGERIA. TEL: 09097611935, 0803371141
 EMAIL: info@catamaranng.com, training@catamaranng.com

TYPE OF APPROVAL – PROVISIONAL

SIMULATORS BASE COURSES APPROVED ARE:

- a. SHIP HANDLING COURSE
- b. OFFSHORE SUPPLY VESSEL MANEUVERING COURSE
- c. INTERNATIONAL SAFETY MANAGEMENT (ISM) CODE
- d. BASIC DP INDUCTION
- e. ADVANCE DP SIMULATOR
- f. DP SIMULATOR TRAINING COURSE
- g. TERMINAL CRANE OPERATOR COURSE
- h. PASSAGE PLANNING AND PILOTAGE COURSE
- i. TUG HANDLING SIMULATOR COURSE

13.0 CONARINA SCHOOL OF MARITIME TRANSPORT TECHNOLOGY & MANAGEMENT STUDIES.

ESEME RIVER ROAD ORIA ABRKA DELTA STATE.
 TEL: 08033398660, 08037660322, 09090403539
 EMAIL: conarinanigeria@yahoo.com

TYPE OF APPROVAL – PROVISIONAL

STCW SAFETY COURSES APPROVED ARE:

- a. ELEMENTARY FIRST AID
- b. PERSONAL SURVIVAL TECHNIQUES
- c. PERSONAL SAFETY & SOCIAL RESPONSIBILITIES
- d. FIRE PREVENTION & FIRE FIGHTING

14.0 KAYGRILL SERVICES LIMITED

BEHIND GVC FILLING STATION ALONG EAST WEST ROAD BY NETWAY GUEST HOUSE
 ALETO ELEME LGA RIVERS STATE. EMAIL: kaizerebi@yahoo.com,
kaygrills@yahoo.com, TEL: 08036686580

TYPE OF APPROVAL - FULL ACCREDITATION

STCW SAFETY COURSES APPROVED ARE:

- a. ELEMENTARY FIRST AID
- b. PERSONAL SURVIVAL TECHNIQUES
- c. PERSONAL SAFETY & SOCIAL RESPONSIBILITY
- d. FIRE PREVENTION & FIRE FIGHTING
- e. SECURITY AWARENESS TRAINING FOR ALL SEAFARERS

15.0 DAC MARITIME TRAINING INSTITUTE

PLOT 98 DURBA/SHOP ROAD
 AMUWO ODOFIN, LAGOS.
 TEL: 08178507863, EMAIL: info@diddan.com

TYPE OF APPROVAL - FULL ACCREDITATION

STCW SAFETY COURSES APPROVED ARE:

- a. SECURITY AWARENESS FOR ALL SEAFARERS
- b. SHIP SECURITY OFFICER
- c. COMPANY SECURITY OFFICER
- d. SEAFARERS WITH DESIGNATED SECURITIES DUTIES
- e. PORT FACILITY SECURITY OFFICER

16.0 GENERIC COLLEGE LIMITED

FEDERAL UNIVERSITY OF PETROLEUM RESOURCES
 EFFURUN WARRI DELTA. TEL: 0902892125, 08177020292
 EMAIL: gtccollege@yahoo.com WEBSITE: www.gtccollege.com

TYPE OF APPROVAL - PROVISIONAL

STCW SAFETY COURSES APPROVED ARE:

- a. ELEMENTARY FIRST AID
- b. PERSONAL SURVIVAL TECHNIQUES
- c. PERSONAL SAFETY & SOCIAL RESPONSIBILITY
- d. FIRE PREVENTION & FIRE FIGHTING
- e. SECURITY AWARENESS TRAINING FOR ALL SEAFARERS

17.0 MARITECH INDUSTRIAL AND MANAGEMENT TRAINING ACADEMY
16 ALADJA AVENUE, OFF ENERHEN ROAD, EFFURUN, WARRI, DELTA STATE.
TEL: +2348021122189, +2348054722786
EMAIL: info@marimared.com WEBSITE: www.marimared.com

TYPE OF APPROVAL – FULL CERTIFICATION

STCW SAFETY COURSES APPROVED ARE:

- a. ELEMENTARY FIRST AID
- b. PERSONAL SURVIVAL TECHNIQUES
- c. PERSONAL SAFETY & SOCIAL RESPONSIBILITY
- d. FIRE PREVENTION & FIRE FIGHTING
- e. SECURITY AWARENESS TRAINING FOR ALL SEAFARERS
- f. SECURITY WITH DESIGNATED SECURITY DUTIES
- g. MEDICAL FIRST AID
- h. SHIP SECURITY OFFICER
- i. INTERNATIONAL SAFETY MANAGEMENT (ISM) CODE
- j. RATINGS FORMING PART OF A NAVIGATIONAL WATCH
- k. RATINGS FORMING PART OF AN ENGINEERING WATCH
- l. BASIC OIL AND CHEMICAL TANKER FAMILIARIZATION

18.0 OCEANDEEP MARITIME ACADEMY
14 WHARF ROAD, APAPA, LAGOS STATE. TEL: +23480132554416
EMAIL: rolmac@oceandeepservices.com, operations@oceandeepservices.com
WEBSITE: www.oceandeepservices.net

TYPE OF APPROVAL – PROVISIONAL

18.1 STCW SAFETY COURSES APPROVED ARE:

- a. SHIP SECURITY OFFICER
- b. COMPANY SECURITY OFFICER
- c. PORT FACILITY SECURITY OFFICER
- d. SECURITY AWARENESS TRAINING FOR ALL SEAFARERS
- e. SECURITY TRAINING FOR SEAFARERS WITH DESIGNATED DUTIES

19.0 AVANT GUARD SOLUTIONS LIMITED

43B, ODUDUWA CRESCENT, GRA IKEJA, LAGOS STATE. TEL: +2348098886111

EMAIL: info@avantguardsecurity.com,

WEBSITE: www.avantguardsecurity.com

TYPE OF APPROVAL – PROVISIONAL

STCW SAFETY COURSES APPROVED ARE:

- a. SHIP SECURITY OFFICER
- b. COMPANY SECURITY OFFICER
- c. PORT FACILITY SECURITY OFFICER
- d. SECURITY AWARENESS TRAINING FOR ALL SEAFARERS
- e. SECURITY TRAINING FOR SEAFARERS WITH DESIGNATED DUTIES

20.0 MARITIME CENTRE OF EXCELLENCE (MCOE)

NLNG PLANT COMPLEX, BONNY ISLAND, RIVERS STATE.

EMAIL: info.mcoe@nlng.com, learning.mcoe@nlng.com

TYPE OF APPROVAL – FULL ACREDITATION

STCW SAFETY COURSES APPROVED ARE:

- a. ECDIS
- b. HIGH VOLTAGE OPERATIONAL
- c. HIGH VOLTAGE MANAGEMENT
- d. GMDSS (GOC)
- e. HUMAN ELEMENT LEADERSHIP AND MANAGEMENT (HELM)
- f. TRAIN THE TRAINER (IMO MODEL COURSE 6.09)
- g. BRIDGE RESOURCES MANAGEMENT
- h. ENGINE ROOM RESOURCE MANAGEMENT
- i. PILOTAGE AND SHIP HANDLING SIMULATOR
- j. ASD TUG HANDLING COURSE
- k. LIQUID CARGO OPERATION SIMULATOR COURSE

21.0 GLOBAL MARITIME ACADEMY

UGHELLI-OLOMU, UGHELLI, DELTA STATE. 08033363351, 07064947205,

08023276465. EMAIL: info@gmaan.com, gmaolomo2012@yahoo.com

STCW SAFETY COURSES APPROVED ARE:

- a. ELEMENTARY FIRST AID
- b. PERSONAL SURVIVAL TECHNIQUES
- c. PERSONAL SAFETY & SOCIAL RESPONSIBILITY
- d. FIRE PREVENTION & FIRE FIGHTING
- e. SECURITY AWAERENESS TRAINING FOR ALL SEAFARERS