New National Institute of Aerospace Technology

INTA

Washington DC, 05.18.2015
Lt. General. Ignacio AZQUETA
General Director
What’s INTA?:

- Is an autonomous Body and Public Research Organization attached to the Spanish MOD.

- Is commercially oriented, own resources and treasury.

- **New** INTA performs Scientific and Technical Research Activities, specializing in dual Research and Development, pertaining to: Space and Aeronautics; Hydrodynamics; Land Systems; Defense and Security
New INTA HUMAN RESOURCES

- INTA – 1145
- ITM – 390
- CEHIPAR – 80
- External personnel 650
- Temporary personnel 125
- Work Study 50

TOTAL about: 2,500
THE New INTA
Research – Certification – Cooperation – Technology Transfer
In the fields of:

Aeronautics & Space

Land Systems

Naval Systems
INTA main campus - Torrejón
Space Stations

Villafranca
40° N / 3° W

Cebreros
40° N / 4° W

Maspalomas
27° N / 15° W
NASA - Robledo Space Station

MDSCC - Madrid Deep Space Communications Complex

40° N – 4° W
Cuadros

Test Facilities

Arenosillo
Test Facilities

Rozas

Sevilla

Granada
CEHIPAR – El Pardo Model Basin

1. MANAGEMENT BUILDING

2. WORKSHOPS

3. CAVITATION TUNNEL

4. CALM WATER TOWING TANK

5. SEAKEEPING DYNAMICS LAB

6. VALMAYOR ARTIFICIAL LAKE

7. COMPUTATIONAL HYDRODYNAMICS
1. Develop electro optic and acoustic systems engineering

2. Perform characterisation of land weapon systems to certify and optimise operational effectiveness

3. Characterise, certify and optimise performance of civil and military terrestrial platforms

4. Perform analysis and evaluate NBC defence systems and tests

5. Take up security of CIS technologies and develop and evaluate communication and data link systems
2016-2020 STRATEGIC PLAN.

VALUES:

• PUBLIC SERVICE: Committed to serve.

• QUALITY: Permanent quest for Excellence.

• TEAMWORK: Joint in a coordinated and cooperation atmosphere as a key factor of success.

• ATTITUDE: Encourages creativity and entrepreneurship, innovation and momentum to the initiative.
OBJETIVES AND STRATEGIES:

• STRENGTHEN THE INTERNATIONAL INSTITUTIONAL ROLE OF INTA: Promote international partnership and institutional projects, creating partners in cooperation teams to encourage participation in decision-making bodies of national and international R&D.

• DEVELOP A HIGHLY EFFICIENT AND COORDINATED ORGANIZATION.

• STRENGTHEN THE BOOST ACTIVITY IN SECURE AND DEFENSE TECHNOLOGIES.

• DEVELOP AND STRENGTHEN AIR TECHNOLOGICAL CAPABILITIES.