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Transport

Gran
Misión 
Transporte
Venezuela

Venezuela
abierta al futuro

Venezuela

HUB service CARIBBEAN TOURIST



The country with its strategic geographical position and Bolivarian Airports (BAER), with certified International Airports that guarantee compliance with the operational safety standards required for international civil aviation, such as the Santiago Mariño International Airport and the La Chinita International Airport.



Air Transport Sector

Venezuela



National Aeronautical Company S.A.

Design and engineering center

Equipped with state-of-the-art software and hardware for the development of aeronautical and aerospace projects

Integration, Assembly and Test Center

Equipped with the necessary facilities and machinery for the integration, assembly and testing of aircraft and aeronautical components.

Composite materials workshop

Equipped with machinery and equipment for processing composite materials.

Business premises

Available for meetings and business agreements.

Manufacturing Workshops

Equipped with machinery and equipment for the manufacturing of aeronautical components.

Fuel workshops

Equipped for the storage and distribution of aeronautical fuel.

Electrical workshops

Equipped for the maintenance and repair of aeronautical electrical systems.



Air Transport Sector

Venezuela



Ground equipment workshops

Equipped for the maintenance and repair of aeronautical ground equipment.

Hydraulic workshops

Equipped for the maintenance and repair of aeronautical hydraulic systems.

Non-destructive testing (NDT) workshops

Equipped to carry out non-destructive tests on aeronautical components.

Welding workshops

Equipados para la soldadura de componentes aeronáuticos.



Air Transport Sector



National Aeronautical Company S.A.

Services A	Description:
GMTV-AE-001 PI: Services of Engineering Responsible: Engineer Luis Jatar.	<ul style="list-style-type: none">- Computerized engineering design (SOLIDWORKS, CATIA, NX, FREECAD).- Design of electronic components and software.- Computer simulations (ANSYS, ABAQUS, CODE-ASTER).- Advanced rendering and visualization (MAYA, BLENDER).- 3D printing by filament deposition (FDM).



Air Transport Sector

Venezuela



Services B	courses
<p>GMTV-AE-002 PI: Educational Services</p> <p>Responsible: Engineer Ana Karina Urbina</p>	<ul style="list-style-type: none">- Design of Aeronautical Parts.- Composite materials.- Fundamentals of Project Management.- Airworthiness in the Design and Production Process LAR 21 Technical Regulations.- Operational Safety Management System (SMS).- Basic of Venezuelan Aeronautical Regulations. <p style="text-align: center;">certified</p> <ul style="list-style-type: none">- Drawing, Design, Programming and Simulation in Control Computerized Numerical (CNC).- Composite materials.



Air Transport Sector



National Aeronautical Company S.A.

Services C	Description Industrial Services
<p>GMTV-AE-003 PI: Servicios Industriales y Aeronáuticos</p> <p>Responsible: Ing. Mariángela Arcaya.</p>	<ul style="list-style-type: none"> - Manufacturing and machining services. - Non-Destructive Testing (NDI). - Destructive tests. - Painting Service. - Welding Service. <p>Composite Material Manufacturing.</p>
	<p style="text-align: center;">Aeronautical Services:</p> <ul style="list-style-type: none"> - Non-Destructive Testing (NDI). - Specialized services. - Preventive maintenance and maintenance (including reconditioning, major repair and alteration) of Propellers. - Maintenance (excluding reconditioning and major repair) of Pratt and Whitney Engines. - Maintenance (including reconditioning and repair) of landing gear and brake assembly. - Preventive maintenance and maintenance (including reconditioning and repair) of Magnetos, alternators, starters.



Air Transport Sector

Venezuela



Servicios D	Description:	
<p>GMTV-AE-004 PI: Airport Services</p> <p>Responsible: Colonel Guillermo Urbaneja</p>	<p>Focused on the provision and equipment referred to by the Airports, and these are focused on:</p>	
	Signaling	Demarcation
	Lightning	Posters
	wind sleeves	Beacons
	Non-Intrusive Inspection Equipment for people and luggage	Luggage Conveyor Belt
	Alarm	Sensors
	Cameras	Drones for airport perimeter surveillance
	Ground Support Equipment	



Air Transport Sector

Venezuela



National Aeronautical Company S.A.

Services E	Description
GMTV-AE-005 PI: Unmanned Aerial Systems Responsible: Eng. Carlos Roa.	<ul style="list-style-type: none">- ANSU 400.- ANSU 400 MAX.- ANSU 400 PRO.- ANSU 430A.- ANSU 435A.- ANSU 452A.- ANSU 500.- Maintenance and repair of SANT.- Training and training.- Acquisition of parts and spare parts.



Air Transport Sector

workshop

Avionics

It has the ability to repair indication and navigation instruments of first and second level of maintenance, service all components during a major service of the aircraft.

Survival

It has the capacity to overhaul and maintain all survival equipment (vests, slides, boats, cylinders, etc.) and also manages the replacement of each of them during major aircraft service.



Air Transport Sector



Battery

It allows you to service and certify both the batteries and the cells of the different aircraft systems.

Electric Overhaul

It allows overhaul and first and second level maintenance service to the generators, power relay, landing and position lights, etc.

Hydraulic

Where major service can be done to the landing gears, actuators, shock absorbers, their installation and disassembly, as well as the related cards of the system in a major service.

Power Plant

It allows adjustment, installation and uninstallation of engines and APU, it also executes the cards associated with a major service of the aircraft, in the disassembly of the enabled components, to work in the cold section in the first and second level of maintenance.

Paint

Enabled to make touch-ups, corrections and complete painting of the aircraft, external and internal.

Composite material

It allows repairs, reconstructions, corrections to be made in this composite material with high effectiveness.

Tapestry

Permite diseño, confección y reconstrucción de todos los asientos de la aeronave con una calidad que incomparable.

Laminate

The qualification covers highly demanding work, of which there is a record where Boeing on different occasions has tested work proposals that do not even appear in its manual.



Air Transport Sector

Venezuela



Southern Air Transport Company S.A.

Provision of Professional Aeronautical Logistics Services on the ground in the cargo area

Activities, practices and development of Inbound and Outbound logistics, in the area of Commercial Air Cargo Transportation, users who need to enter the market, those who request support, advice,

recommendations and assistance competent and widely knowledgeable professional experts in the field of air cargo. Outsourcing corporate attention and representation, for the service and assistance of aircraft loading and unloading operations on the apron.



Air Transport Sector

Venezuela



The Bolivarian Republic of Venezuela, through the National Institute of Civil Aeronautics (INAC), offers the Venezuelan population the opportunity to train as professionals high performance in the aeronautical sector.



Air Transport Sector

Venezuela



Student Entry Requirements Pilot Ciac



Age: 18 to 28 years old.

Nationality: Venezuelan.

Resume: Personal information (attach current passport size photo, room address and telephone numbers).

Academic level: high school

black high school title background

Two (2) passport-type photos.

Two (2) copies of identity card.

Copy of the birth certificate.

Academic grade certificate

Height: minimum 1.60m and maximum 1.90m and weight 80kgs.

Notion of the English language



Air Transport Sector

COST OF COURSES GIVEN BY THE CIAC

Entry requirements RPAS Pilot Course



Age: from 18 years old.
Academic level: High School
Meet basic medical requirements.
Copy of identity card.
Curriculum summary with support.
Two (2) passport-type photos.
One (1) Postcard type photo.
work record
Criminal record.



COST OF COURSES GIVEN BY THE CIAC



Aeronautical Rights Established in Euros

Private Pilot Courses (Theoretical and Practical)	3.657
Commercial Pilot Course (Theoretical and Practical)	13,060
Private Pilot Theoretical Course	299
Commercial Pilot Theoretical Course	448
Private Pilot Theoretical Recurrent	112
Commercial Pilot Theoretical Recurrent	149
Flight Dispatcher Course	261
Cabin Crew Course	366
Aeronautical Maintenance Technician Course (TMA)	366
Type Rating (Land School)	224
Class Rating (Multimotor and Monomotor Land)	90
Teacher Induction Initial	187
Recurring Teacher Induction	52
Airplane Flight Instructor	209
TLA Pilot Course	164
TMA Habilitation Courses	373
Garmin 1000 course	112
PBN Qualification Course	112
CRM Enablement Course	112
CFIT Course	112
RVSM Qualification Course	112
SMS Operational Safety Course	134
Initial Dangerous Goods Course	134
AVSEC Course	134
Human Factors Course	134
Recurring Specialized Aeronautical Courses	112
Aeronautical English Course I	37
Aeronautical English Course II	60



Air Transport Sector



Centro de Instrucción de Aeronáutica Civil
May (Av) Miguel Rodríguez

Aeronautical Rights Established in Euros

Pilot Program for 1 Day Cessna 150	224
Pilot Program for 1 Day Cessna 182	299
Basic Instrument Flight Rating	261
Instrument Flight Rating Recurrent	67
Simulated Instrument Flight Instructor	209
Aeromodelling Workshop	112
Basic for Fixed Wing and Rotary Wing Remote Pilots	75
Basic for RPA Observers	37
Advanced for Fixed Wing and Rotary Wing Remote Pilots	112
Ratings for Class II, III and Remote Pilot Model	112
RPAS Instructor	149
RPAS Enablement for TMA	112
Professionalization Agriculture and Precision in RPA	373
Security, Search and Rescue Professionalization in RPA	373
Topography and Photometry Professionalization in RPA	373
Fumigation professionalization in RPA	373
Recurring for RPAS pilots	75
Video and Photography Course with RPAS	112
Professionalization in Technical Inspections with RPAS	373
RPAS Pilot Course in FPV Mode	149
Course on the Use of Specialized Sensors in RPAS	373
RPAS Flight Workshop for Recreational Flights	112
Specialized Workshop in Post Processing of Digital Images with RPAS	224



Air Transport Sector

COST OF THE FLIGHT HOURS

Aeronautical Rights Established in Euros

Time of Flight Simulator	11
Flight Time Cessna 182RG Equipment	112
Flight Time Cessna 150D Equipment	75
Time of Flight Cessna 210T Equipment	181
Time of Flight Cessna 310 Team	246
Time of Flight Team Beechcraft B58	254
Time of Flight SIBO 100 Team	75
Time of Flight SIBO 200 Team	52
Flight time RPAS Class I equipment	21
Flight time RPAS Class II equipment	30
Flight time RPAS Class III equipment	45
Flight time RPAS Class IV equipment	60
Execution of Aerial Works with RPAS	37



Air Transport Sector



COST OF CHECKS

Aeronautical Rights Established in Euros

C150 Competency Assessment	134
Competency Assessment C182	149
Competency Assessment C210	187
BE58 Competency Assessment	246
C310 Competency Assessment	246

Evaluation of Class I Competencies	45
Evaluation of Class II Competencies	60
Evaluation of Class III Competencies	112
Evaluation of Class IV Competencies	149



**Air Transport
Sector**

ACADEMIC TUITION COSTS

Aeronautical Rights Established in Euros

Other Services Provided to the Student	
Pre-registration (General, Psychotechnical and Psychological Test)	4
Studies Certificates	4
Certificates of Certified Notes	4
Student Registration Certificate	4
Student Registration	4
CIAC Student Card	4
Certificates of good conduct	4
Issuance of instrument flight certification (Additional)	4
Issuance of RPAS Certification (Additional)	4
Certificate of Completion of Study (Additional)	4
Graduate Package: Certification of Notes and Certification of Flight Hours, Issuance of Parchment, Diploma (If Merited), Order of Merit.	22



**Air Transport
Sector**

Todos los pagos se
realizan a través del





Consolidated Ferry, C.A.

Water transport of people and wheeled cargo from the mainland to Margarita Island

Approximate value of the product or service for sale / Possible Market.

Passenger Bs. 512.00 (Round Trip)
Vehicle Bs. 3002.00 (Round Trip)
National Internal Market.

Vessel Capacity.

950 Passengers.
251 Vehicles.

Buque Virgen del Valle II



**Aquatic
Transport Sector**

Venezuela



Consolidada de Ferrys, C.A.

Water transport of people and wheeled cargo from La Guaira to Margarita Island

Approximate value of the product or service for sale / Possible Market.

\$84 per square meter.
National Internal Market.

Vessel Capacity.

100 truck.



Aquatic Transport Sector

Venezuela



Consolidada de Ferrys, C.A.

**Marketing and Sale of Advertising Spaces
Printed and Audio Visual**

**Approximate value of the product or service
for sale / Possible Market.**

National Domestic Market.

Type of product to be offered.

Fixed advertising, advertising
transmission on the ship's
television system and commercial
offices, Headbands, banner



**Aquatic
Transport Sector**

Development of a Comprehensive Service Cent Port Logistics at the South Dock



INTERNATIONAL PORT OF LA GAIRA

Estimated investment \$7,340,000

The South Dock is located in the sector adjacent to the “Alfa” warehouses of the Port of La Guaira.

It covers berths N°15 (168m), N°16 (144m), N°17 (144m), N°18 (144m), N°19 (144m) and N°20 (168m), for a total length of 912 meters.

With the rehabilitation of berths and cargo warehouse spaces, it will be possible to increase the capacity for servicing multipurpose vessels and for the reception and storage of various merchandise.

The materialization of this Project is conceived in phases to facilitate the early start of the required work and progressively increase operational capacity, as the civil works progress, starting work with those spaces that require less intervention.

This way of proceeding will allow the return of the investment in shorter periods..



**Aquatic
Transport Sector**





PRELIMINARY STUDIES

Soil Studies, Pathological Studies of the piles.
Topographical survey of the pier

100.000 \$

STRUCTURE

Rehabilitation of the pile system

2.600.000 \$

CLIMB BEAM

Repair

1.075.000 \$

MOORING BITTS

Replacement, installation and identification of bitts

40.000 \$

DEFENSES

Replacement, installation of fastening and defense elements

3.500.000 \$

DEMARICATION AND SIGNALING

Supply and placement of safety and identification signs

25.000 \$



Development of a maritime HUB for transshipment cargo to or from any destination in the world

Estimated investment \$36,175,000

PUERTO CABELLO PORT - PATIO No.3

Patio 3 is located in front of berths 26 and 27, in Sector VI of the Port of Puerto Cabello.

It has an area of 74,724 m² and is equipped with five RTG type lifting equipment.

Likewise, it has the necessary potential for the development of operations with containers under a transshipment regime, with an operational capacity of 72,000 TEU per year..



For the activation of transshipment operations, the optimization of the depth of the access channel to the Port and the maneuvering box, adaptation of administrative areas and workshops, as well as the maintenance and acquisition of machinery that allows guaranteeing the efficiency of the operations and times that make transshipment in Venezuela from the port of Puerto Cabello attractive.



Aquatic Transport Sector

PRELIMINARY STUDIES

Soil Studies, Pathological Studies of the piles.
Topographical survey of the pier

25.000 \$

DREDGING

Depth Recovery up to 12m

500.000 \$

MOORING BITTS AND DEFENSES

Replacement, reinstallation and identification of bitts and fenders

350.000 \$

MACHINERY

Maintenance of 5 existing RTG cranes
Acquisition of 5 additional RTG cranes
3 Ground Cranes, 4 Reach Stacker
4 forklifts, 40 Terminal Tractor

34.200.000 \$

INFRASTRUCTURE

Construction of administrative module, closed circuit video surveillance, and voice and data.
Demarcation and identification of areas, connection of waste and white water, power generators for electrical backup.

1.100.000 \$

New specialized Terminal From containers

Estimated investment \$520,000,000

PORT OF PUERTO CABELLO



The land is located in the La Salina sector with access to the Caribbean Sea, in the state of Carabobo.

Goods for cargo handling: Loading and Unloading of Containers, Roro Cargo and General Cargo.

With the construction of this project, a Terminal with an operational capacity of 1,000,000 TEUs per year would be obtained.

It will have the capacity to dock two ships.

108,330 dwt and 131,000 dwt

This project has developed Detail Engineering.



Aquatic Transport Sector

CHARACTERISTICS

Ship service dock: 1,080 meters.

Storage area: 289,736 mts2.

Full Container Yard: Area 190,749 m2.

Refrigerated Container Yard: Area 10,610 m2.

Empty Container Yard: Area 76,385 m2.

Dangerous Cargo Zone: Area 11,992 m2.

Reconnaissance Zone: Area 12,336 m2.

Administrative areas: 11,690.6 m2.

Dredging depth:

Dock -17.2 meters. Maneuver Box -17.8 meters.

Breakwater: 526 meters. and 440 meters.



Venezuela

Our Ships

The Venezuelan Navigation Corporation, S.A. (VENAVEGA), has three multipurpose vessels, twins with similar characteristics, equipped to transport unconsolidated, project, general, bulk, containerized and dangerous cargo.



Characteristics of our vessels

- Eslora: 143Mt.
- Manga: 22Mt
- Calado máx: 9.7Mt
- Velocidad máx: 14.5 nudos
- DTW máx: 15Mt
- Capacidad de almacenamiento de bodegas: 20.040 Mt.3
- Grúas a Babor: 3
- Capacidad por Grúas: 60TM c/u
- Capacidad Contenedores de 20" (TEUS): Vacíos 959
STD/Llenos 513 STD
- Capacidad Contenedores DE 40" (FEUS): 427 STD -
REEFER: 60 tomas eléctricas



Aquatic Transport Sector

Venezuela

Our Shipping Agency offers service nationwide; with competitive rates due to our quality of service and economy, adjusted to the reality of current demand.

As a Maritime Transport company and Shipping Agency we have access to the main ports of the country, in: La Guaira, Maracaibo, Punto Fijo, Puerto Cabello, Guanta, El Guamache and Puerto Ordaz.

We are growing in terms of assistance, with the launch of the Liner Transportation Service (ANDS), generating greater opportunities and benefits for our clients in economic terms and freight time.



**Aquatic
Transport Sector**

Venezuela



Construction of fiberglass boats

7 Models of boats in
Fiberglass with a variety of sizes

An infographic showcasing four fiberglass boat models against a background of a sunset over the ocean. Each model is accompanied by a text box describing its use and size. The top model is a fishing boat labeled "El Pescador" with a size of "15' a 50'". The second model is a recreational boat labeled "Turismo" with a size of "15' a 50'". The third model is a patrol boat with a size of "35' a 50'". The bottom model is a passenger transport boat with a size of "65'". A circular logo in the bottom right corner contains a telephone icon and the text "solicita nuestro catálogo".

Pesca 15' a 50'

Recreación y Turismo 15' a 50'

Inspecciones Marítimas, Patrulleros y Ambulancias. 35' a 50'

Transporte de Pasajeros 65'

solicita nuestro catálogo



Aquatic Transport Sector

para **Pesca**

Con nuestras embarcaciones navega seguro y confiado hacia tu ruta de pesca.

solicita nuestro catalogo.



The image shows two white fishing boats against a blue background. The boat in the foreground is labeled 'Chimana 22' and 'BERETTA'. The boat behind it is also labeled 'Chimana 22' and 'BERETTA'. A circular icon with a telephone handset and the text 'solicita nuestro catalogo.' is overlaid on the image.

para Inspecciones Maritimas
Patrulleros y Ambulancias.

solicita nuestro catalogo.

Elige calidad y confianza al adquirir nuestras embarcaciones construidas para resistir los desafios más exigentes.



The image shows a white patrol boat with 'AMBULANCIA' and 'Dr. JOSE GREGORIO HERNANDEZ' branding on a blue background. A circular icon with a telephone handset and the text 'solicita nuestro catalogo.' is overlaid on the image.



Venezuela

para **Recreación**
Turismo

Navega hacia la diversión y vive una experiencia de relax inolvidable en nuestras islas y costas.



Generando Empleo
Sustentables

Turismo

BIEN HECHOS
EN
VENEZUELA

solicita nuestro catálogo.

para **Transporte**
de Pasajeros

Viaja en confort a los mejores destinos y a puerto seguro, con nuestras embarcaciones.



solicita nuestro catálogo.



Aquatic Transport Sector



Construction of Cargo Vessels

DIMENSIONS:

Length:	57m
Sleeve:	12m
Strut:	3,9m
Calado de diseño:	2.7m
Calado máximo:	2,95m
Desplazamiento:	1470 Ton

CAPACIDADES:

Tripulación:	18 Personas
Contenedores:	42 TEU o 16 FEU



**Aquatic
Transport Sector**

Venezuela

DIANCA

DIQUES Y ASTILLEROS NACIONALES C.A

Te Ofrece los servicios de:

Sincroelevador

- **Capacidad:**
5.000Ton
- **Eslora:**
125m
- **Manga:**
27m

7 Puestos de Varada

Nro: 01: 180 mts
Nro: 02: 180 mts
Nro: 03: 180 mts
Nro: 04: 230 mts
Nro: 05: 70 mts
Nro: 06: 70 mts
Nro: 07: 80mts
Dique Seco: 220 mts x 29 mts x 9 mts

Muelles

N°1: 238m	N°5: 220m
N°2: 60m	N°6: 125m
N°3: 60m	N°7: 85m
N°4: 50,8m	N°8: 125m



Fosa

Profundidad:

9Mts

Capacidad:

30.000 TPM

Eslora:

220,5m

Manga:

30m



Aquatic Transport Sector



Trabajos en:

- # Acero, Aluminio y Soldaduras Especiales
- # Tratamiento de Superficie
- # Mecánica
- # Electricidad y Electromecánica
- # Fibra de vidrio
- # Tubería
- # Inspecciones Navales y Asesoría Técnica.



- Pesaje de carga full (60 TON)
- Espacios de almacenamiento



**Aquatic
Transport Sector**

Navigation Channel Signaling Marítimos, Fluviales y Lacustres

I SERIES

GENERAL CHARACTERISTICS

1. High durability and resistance.
2. Focal height: 4.20m.
3. Freeboard: 0.75m.
4. Maximum draft, 2.25m.
5. Impact absorption capacity which extends its useful life to over 15 years.
6. Complies with international standards (IALA and IMO).



This Buoy was designed with the capacity for the subsequent installation of a self-contained beacon system, with the following characteristics:

Electronic control	Lighting System	Power System Clean
- Flash rhythms.	LED type source.	Solar Modules.
- Day – Night threshold.	Light intensity (113 lumens).	Battery.
- Programming.	High Vertical Divergence.	Autonomy without solar charging.
- Energy adjustment.		
- GPS / AIS		



**Aquatic
Transport Sector**



Navigation Channel Signaling Rivers and Strategic Water Bodies

2 SERIES

GENERAL CHARACTERISTICS



1. Minimum freeboard of 0.270 m.
2. Minimum buoyancy reserve of 420 kg.
3. Total buoyancy reserve of 640 kg.
4. Weight of the Float-Boyarín of 250 kg.
5. Maximum draft of 0.230 m.
6. Dead-shaped reinforced concrete 1750kg diamond.
7. Union between Boyarín and dead in the middle pendulum tube and support with fixing to dead.
8. Anticorrosive treatment on parts hot-dip galvanized metal film thickness between 100 and 200 microns.
9. Aliphatic Resin Paint in red and green, according to IALA 1049.

Versatile design adapted to the technical requirements and specifications of clients.



Aquatic Transport Sector

Mooring Signage for Boats Medium and Large Size

3 SERIES

GENERAL CHARACTERISTICS

1. **Minimum freeboard of 0.95 m.**
2. **Minimum buoyancy reserve of 1,800 kg.**
3. **Weight 700 kg.**
4. **Maximum draft of 0.59 m.**

Central Structure

- Carbon steel petroleum tube core (API 5CT grade J55).
- Fastening ear at the bottom with 50 mm eyelet.
- Upper mooring bar in structural tube.
- Black Aliphatic Resin Coating, according to IALA 1094.

Mooring System (recommended):

- Reinforced concrete body weighing 4,000 kg.
- Union between Buoy and dead end by means of a steel guide chain with a diameter of 1,174 inches.



**Aquatic
Transport Sector**





Ministerio del Poder Popular
para el **Transporte**

Venezuela

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