



GLOBAL AVIATION COOPERATION SYMPOSIUM (GACS 2014)

ARGENTINA'S ICAO PROJECTS

“TCB HELP SOLVE PARTICULAR PROBLEMS”



BACKGROUND

ARGENTINEAN PNUD/OACI PROJECTS

- ARG/78/017 (1978/1981)
- ARG/81/007 (1981/1986)
- ARG/87/004 (1987/1990)
- ARG/90/002 (1990/1991)
- ARG/92/003: (1992/1993)



ARGENTINA'S TCB PROJECTS TIMELINE



	199X YEARS									20XX YEARS													
	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
FAA - CRA	ARG/93/901 (1)																						
	RLA/ 95/003																						
										ARG/02/801 (2)			ARG/04/801 (4)										
												ARG/04/801 (3)											
ANAC															ARG/07/801 (5)								
FAA															ARG/09/801 (6)								
JIAAC															ARG/10/801 (7)								
FAA - DGCTA															ARG/12/801 (8)								

- FAA:** Argentinean Air Force
- CRA:** Air Regions Command (*ANSP, inspector, regulator & investigator*)
- ANAC:** Civil Aviation National Administration (*ANSP 2009/2012, inspector, regulator*)
- JIAAC:** National Transportation Safety Board (*investigator*)
- DGCTA:** General Directorate of Air Traffic Control (*ANSP 2012 to the present*)



ARGENTINA'S ICAO PROJECTS SUMMARY



1. ARG/93/901

OBJECTIVE: To improve Argentina's capacities regarding: certification and airworthiness maintenance, training and certification of technical aviation personnel, and safety oversight.

ACHIEVEMENTS: to ensure a high level of DNA's (Airworthiness National Directorate) staff retention, increasing the capacity of safety oversight and ensuring compliance with the applicable international standards.

HOW TCB HELP:

- 1) National experts *recruitment* for DNA which were responsible for the administration of the National Register of aircraft airworthiness certification of civil aircraft, and repair stations.
- 2) Comprehensive *instruction* to engineers, inspectors and other technical personnel in DNA regulation and continuing airworthiness, including inspectors from different countries of Latin America.



ARGENTINA'S ICAO PROJECTS SUMMARY



RLA /95/003

OBJECTIVE: Development of airworthiness and safety in Latin America.

Argentina was the focal point for implementation, assisting Latin American states to:

- a) Identify and adopt the necessary prerequisites to maintain appropriate and efficient airworthiness regulatory systems.
- b) Establish standards and procedures Argentina airworthiness regulations.
- c) Training of professionals and technicians in the application of the rules of procedures for airworthiness.
- d) To assist the states in support an administration for the maintenance of adequate and efficient airworthiness.
- e) Strengthening of oversight by the DNA (Airworthiness National Directorate) security, providing them with the necessary assistance for the supervision of the activities involved and recommending appropriate measures to overcome any deficiencies found measures.



ARGENTINA'S ICAO PROJECTS SUMMARY



2. ARG/02/801

OBJECTIVE: to provide national professional, purchase equipment, provide international and local staff training for CRA (Air Regions Command), and develop other activities deemed necessary to support the aviation authorities in fulfilling the their responsibilities.

ACHIVEMENTS: CRA could train and retain qualified personnel in technical national civil aviation.

HOW TCB HELP: Supporting hiring civil aviation experts and administrative support for CRA, including national technical professionals and experts in various disciplines.



ARGENTINA'S ICAO PROJECTS SUMMARY



3. ARG/04/801

OBJECTIVE: support services for the implementation of communications, navigation and surveillance (CNS) in accordance with the document on facilities and services (FASID) Regional Air Navigation Plan Caribbean and South American (CAR / SAM).

ACHIEVEMENTS: the purchased equipment be made consistent with ICAO SARPs and recommendations of the CAR / SAM planning and implementation (GREPECAS) Regional Group. Deficiencies in the regional and national air navigation plans were highly rectified.

HOW TCB HELP: purchase of CNS / ATM and MET equipment (including the commissioning of the first AMHS system installed in America).



ARGENTINA'S ICAO PROJECTS SUMMARY



4. ARG/04/801 (unified with ARG/02/801 & ARG/93/901)

OBJECTIVE: to maintain the objectives of each individual projects.



ARGENTINA'S ICAO PROJECTS SUMMARY



5. ARG/07/801

OBJECTIVE: to strengthen the establishment of the new National Civil Aviation Administration (ANAC), through support for obtaining human, logistical resources, systems and equipment to enable you to consolidate and strengthen its activities and complete the CRA transfer program.

HOW TCB HELP

- a) Support the ANAC operation, in order to all proper administrative and financial systems remain operative and should continue to have space, equipment, communication systems and information for all the endowments of the central and regional administration as well support the operations of aircraft systems.
- b) Strengthen the management capacity of the aviation authority providing, for the required period, international consultants in the fields of air navigation, aviation safety, aviation law and air transport.
- c) Provide aeronautical equipment to modernize the network and Fire Rescue Fire, including auto fire extinguishers of various capacities, personal equipment and improving facilities to meet the expected standard coordination in this area.



ARGENTINA'S ICAO PROJECTS SUMMARY



6. ARG/09/801

OBJECTIVE: provide search and rescue services to ANAC (Civil Aviation National Administration). The project involves the recruitment of national professional, acquisition of equipment, maintenance services and instruction.

ACHIEVEMENTS: Inspection system was updated in flight, including the ability regarding air navigation system and satellite global navigation systems, in addition to spare parts, accessories and maintenance services, acquisition of a flight simulator, communications systems, computers, weather stations, emergency locator beacons, and a digital photo grammetry system for high definition, and contract aircraft maintenance flight inspection was granted.

HOW TCB HELP: acquisition of equipment, maintenance services and instruction.



ARGENTINA'S ICAO PROJECTS SUMMARY



7. ARG/10/801

The National Transportation Safety Board (JIAAC) was transferred from CRA to the orbit of the Transport Secretary. At the moment it's at the final stage of its restructuring process development .

OBJECTIVES:

- a) Review of legislation, regulations and procedures applicable to JIAAC and its activities, in line with internationally recommended standards of Annex 13 and ICAO documents methods.
- b) Adoption of a reorganization plan of the functions assumed by the JIAAC, establishing its organizational structure and regulatory requirements, economic-financial, physical and human resources required for operation.
- c) Develop an action plan that strengthens the efficiency of the new JIAAC units, ensuring the financial balance of the administration.



ARGENTINA'S ICAO PROJECTS SUMMARY



8. ARG/12/801

MAIN OBJECTIVE: to provide assistance for the efficient and uninterrupted provision of air traffic services and services for the implementation of communications, navigation and surveillance (CNS) in accordance with the document on facilities and services (FASID) ANP for Caribbean and South American (CAR / SAM), ensuring that the equipment conforms to acquire ICAO SARPs and the recommendations of Regional Planning and Implementation Group CAR / SAM (GREPECAS).

ACHIEVEMENTS: on track to significantly increase of the CNS/ATM services provided by the ANSP.

HOW TCB HELP: purchase of CNS / ATM equipment



INVESTMENT SUMMARY IN COMMUNICATIONS, NAVEGATION, SURVEILLANCE & AUTOMATION (ARG/04/801, ARG/07/801 & ARG/12/801)

SECTOR	MAIN EQUIPMENT
Communications	10 VCS (Voice communication system)
	52 VHF Transceivers
	9 VHF System for APP/TWR
	5 VHF System for ACC
	50 VHF Remote system remotos for route
	13 Recorders
	7 ATIS
	3 AMHS systems
Navegation	5 ILS
	2 VOR
	6 DME/VOR
	2 AFIS (Automatic flight inspection system)
Surveillance	
Automation	5 ATM System for ACC
Management	
TOTAL (72 CONTRACTS OR PURCHASE ORDERS)	