

Information about Firm

India Aviation Consulting & Support LLP

Name of the Company

India Aviation Consulting & Support LLP

India Aviation Consulting & Support (IAC&S) is a one of the leading Aviation sector consulting organization, established in the year 2006, by a group of senior experts in aviation, each with more than 30 year experience in his respective field of expertise like Airlines ; Airports ; DGCA ; BCAS ; IAF ; Pawan Hans etc. The organization endeavors to meet the growing demand of consulting services in the prevalent environment of airport and airline privatization and need of experience ‘Human Resource’ with the momentum gained by privatization in aviation sector in India and in this region.

During 8 years since inception, the organization has executed some challenging assignments in India and Abroad – and has become one of the leading Airport / Airline Consultancy Organization offering integrated services, often project concept to commissioning services

IAC&S, started as a Proprietary firm but as on date is registered as Limited Liability Partnership.

IAC&S LLP consists of Airport Planners, Airport Designers, Airspace Management Experts, Aviation Finance Experts, Techno Economic Feasibility study Experts, Airport Terminal Operation Experts, Airport Ground Equipment Specialists, Airport Architectures and Engineers (C&E), Airline planners, Airline commercial and financial experts besides approved and certified aircraft / helicopter valuers, Experts in compiling aircraft / helicopter operating manuals , airline quality control audit experts etc.

IAC&S LLP has also on its roles Young MBAs in Aviation / Marketing who have contributed appreciable during our existence and have gained confidence in their assignments.

The organization is today an ISO 9001:2008 certified organization for all the services it provides and has undergone a complete audit of compliance a few months back.

IAC&S LLP is a founder member of AvLaw International, an organization providing consulting services in aviation and legal aspects in aviation along with highly reputed companies from Australia, Indonesia, Malaysia, Singapore and Myanmar.

Quality Policy

India Aviation Consulting and Support LLP have adopted the following as its quality policy and each of the members of the team strive to ensure achieving this high standard.

We at, India Aviation Consulting and Support LLP consistently exceed the expectations of our customers, not just in terms of service quality, but in all aspects of our business.

We will:

- Understand the needs of our customers
- Practice continuous improvement in our systems and quality management techniques
- Render best of services to the customers

It is the responsibility of everyone in the organization to strive for the highest level of performance in everything we undertake

Our Organizational Vision:

“to be the most trusted and respected professional services providing company in aviation sector, recognized by our clients for delivering excellence”

Our Organization Mission:

“to serve our clients by providing the highest quality professional services that address their business interests. We attract, recruit and retain the most knowledgeable and passionate professionals and we provide a collaborative culture that enables them to thrive professionally and personally. We deliver superior financial results to the investment community while contributing to the community to which we live and work”

Our Organization Values:

Integrity	We do the right thing regardless of consequences
Pursuit of Excellence	We continually strive to exceed the expectations of our people and our clients
Accountability	We take responsibility of our individuals and collective actions
Collaboration	We work together to achieve collective and individual goals both as an individual organization and as a member of consortium
Passion	Our energy and enthusiasm are contagious. We are inspired to make a lasting impact.

ISO 9001:2008 Certificate

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This is to Certify that the Management System of:

INDIA AVIATION CONSULTING & SUPPORT LLP

252 B, G.F. Prince Plaza, Sant Nagar, East of Kailash,
New Delhi - 110 065, India

has been assessed and found to comply with the requirement of

ISO 9001:2008

The Quality Management System is Applicable to

Providing Comprehensive Consulting & Liaison Services in
Aviation Sector and Airport/ Airline Equipment Supply Services.

Certificate No : **BCI/Q/J/2861**

Date of Certification Audit : 31.05.2013

Date of Issue : 06.06.2013

Date of Expiry : 30.05.2016

1st Surveillance Audit : April - 2014
2nd Surveillance Audit : April - 2015

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Our Service Sectors

IAC&S at present provides diversified services to the aviation sector. The sectors it serves today are depicted below:

Our Service Sectors			
IAC&S - Diversified Services in Aviation Consulting Practices.			
AIRPORTS	AIRLINES	AIRCRAFT & SPARES	AIRPORT EQUIPMENT
Feasibility Studies for Green Field Airports	Feasibility Studies - Pax / Cargo Airlines	Lease of Business Aircraft	Passenger Boarding Bridges
Airport Development (Planning, Execution & Management)	Facilitation for Charters & Non-Scheduled Flights	Lease of Helicopters.	Airport Radars
Design & Development of Helipads	Airline Manuals – Operations, Quality Technical etc.	Lease of Aircraft for General Aviation	PAVA System & AviaVox Announcements
CNS/ATM Services & Airport Equipment	Enhancing efficiency of Aircraft Operation	Sale & Purchase of Business Aircraft	Flight Information Display Systems
Airport Operations	Establishment of MROs	Sale & Purchase of Helicopters	Baggage Handling Systems
Airport Audit	Turnkey Consultancy for New Airlines	Spares for General Aviation/Trainers	Airport Interiors.
Turnkey Consultancy Airport Projects	Airline Crew / Manpower	Technical evaluation of Aircraft	Transponder Landing System

IAC&S has successfully completed the DPR (Detailed Project Report) for Dholera International Airport in Gujarat for project implementation under PPP mode awarded by the Airports Authority of India under open competitive bidding; Prepared the revised master plan and techno-economic feasibility report for Multi-Model International Hub airport at Nagpur (Dr. Babasaheb Ambedkar International Airport) and the master plan and the TEFRR – Techno Economic Feasibility Report for the proposed airport at Kushinagar (Uttarpradesh).

Besides the above DPR's for three international airports (all proposed developed under PPP mode of project execution) IAC&S has also developed master plans for all seven (7) State owned airports in the State of Chhattisgarh (Ambikapur, Bilaspur, Bhillai, Jagdalpur, Jashpur, Korba and Raigarh) including designing the pavements and capacity determination of passenger terminals.

The above assignments for DPR / TEFr involved the following

1. Site Identification / Site Selection
2. Traffic Potential Study by conducting traffic surveys and traffic assessments based on economic factors of the catchment area
3. Obstruction Limitation Surface Surveys for suitability of sites from Air Traffic control point of view (identification of obstructions for aircraft movement – 30 Kms) and Topographical survey of the site including Geo- Technical studies as at Dholera site in Gujarat.
4. Soil Tests for CBR and K Value for flexible and rigid pavement design respectively. This may involve experts from hydrology for projects in seashore areas.
5. Organizing Environmental Impact Assessment studies for environmental clearances of the project taking into account forest areas, wild life activities around, flora and fauna , water bodies , bird sanctuaries etc.,
6. Filing application for in-principle approval of the site including application with Ministry of Defense for site clearance as well as State authorities for approval of the site. For in-principle approval, DGCA and AAI are also involved and clarifications if any sought have also to be responded to. IAC&S has the requisite expertise for completing all such exercises for obtaining all clearances.
7. Identification of type of critical aircraft based on the traffic potential studies for both passengers and freight traffic for pavement design (runways, taxiways, apron, hangar aprons, isolation bays etc)
8. The size and design of passenger terminals keeping in view the growth potentials and providing for Phased development of the airport.
9. The size and design of freight terminals keeping in view the growth potentials and providing for Phased development of the airport.
10. Land use plan of the proposed airport depicting the location of the runway(s) , taxiways, parking areas for aircraft both in contact and remote parking , location for MRO services , location for flying training institutes , ancillary facilities like mains power supply, standby generating supply, STP and WTP, waste/garbage disposal area etc.,
11. Drainage system for the airport is normally an important aspects and always needs a special attention etc.,
12. Assessment of most minimum land requirement for the phase development of the proposed airport – often more than 30 years perspective.
13. Assessment of CAPEX (Capital Expenditure) based on the pavement design developed and the size of terminals as well as ancillary facility

14. Sources / streams of revenue and computation of revenue on yearly basis with phase development of the airport
15. Techno-Economic Feasibility of the airport based on the CAPEX as well as the expected Revenue generation by developing the expected cash flow
16. Computation of IRR for the project including taking into account the grants and subsidies available , limitations in getting approvals for User Development Fee (UDF) and Passenger Service Fee (PSF) etc
17. Participating road shows for promoting the project for implementation under PPP mode – more often organized by Transactional Advisory services provides

Besides consulting services IAC&S has made a mark for itself in providing new technologies in the airport sector with successfully implementing the Dutch technology in fully computerized human like multi-lingual airport announcement systems both at Delhi Airport T-3 Passenger Terminal and the latest Mumbai Airport T-2 Passenger Terminal with announcements in 24 languages.

IAC&S has also recently received orders for its principles (OEM's) supplying electronic Navigational Aids (M/s Mopiens of South Korea) as well as airport Baggage Handling Systems of M/s ULMA Manutencion S Coop of Spain.

The organization has even ventured into making available spare parts for helicopters of all types and it has helped the OEM in spare parts to transact business worth almost worth Rs. 1.00 Crores during last 12months.

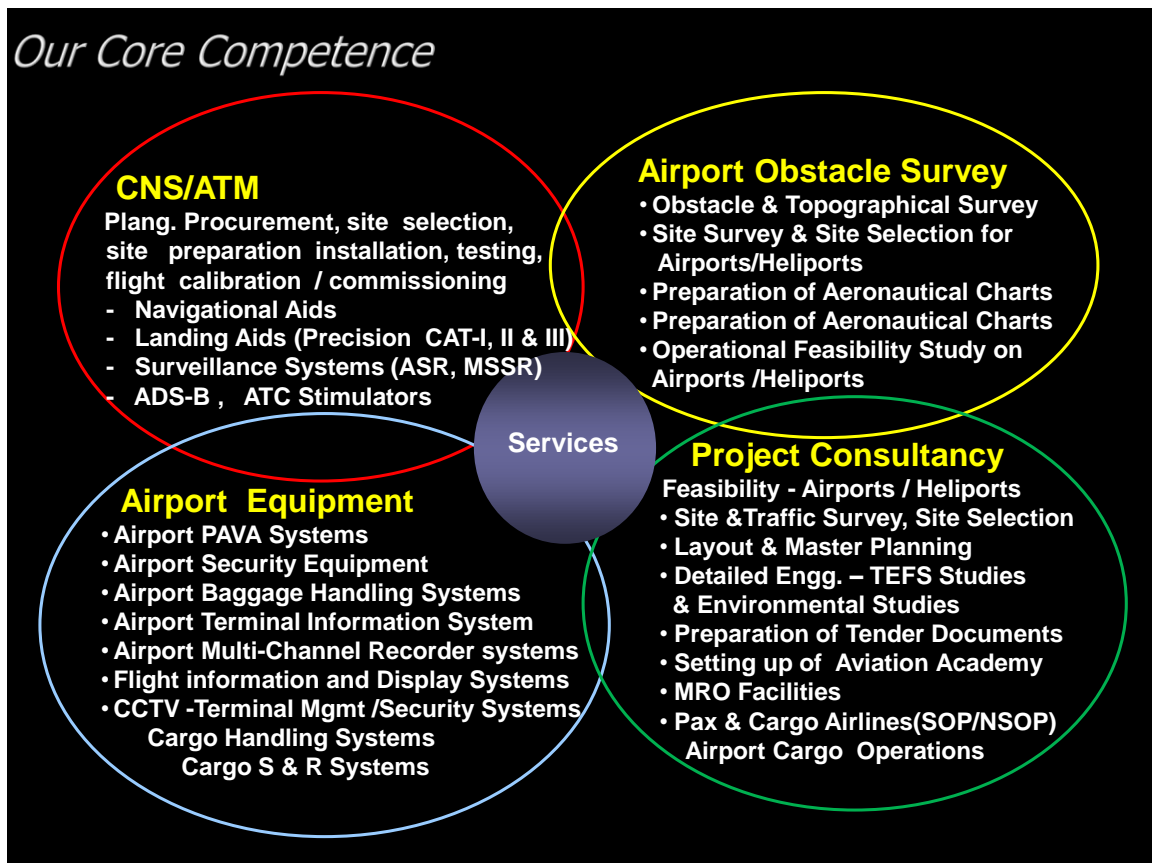
The CEO of India Aviation Consulting and Support was the team leader for conceptualizing a start of an International Airline based in UAE which was completed successfully and subsequently CEO, IAC&S was entrusted with the responsibility to get the airline operative by organizing the entire process for issue of AOC (Airline Operators Certificate). The assignment in both the parts of designing the airline proposal and successfully commissioning the airline were completed successfully within the prescribed timeframe.

Recently, India Aviation Consulting and Support has been entrusted within the responsibility to valuation of a fixed wing aircraft and qty. 400 of its available spares

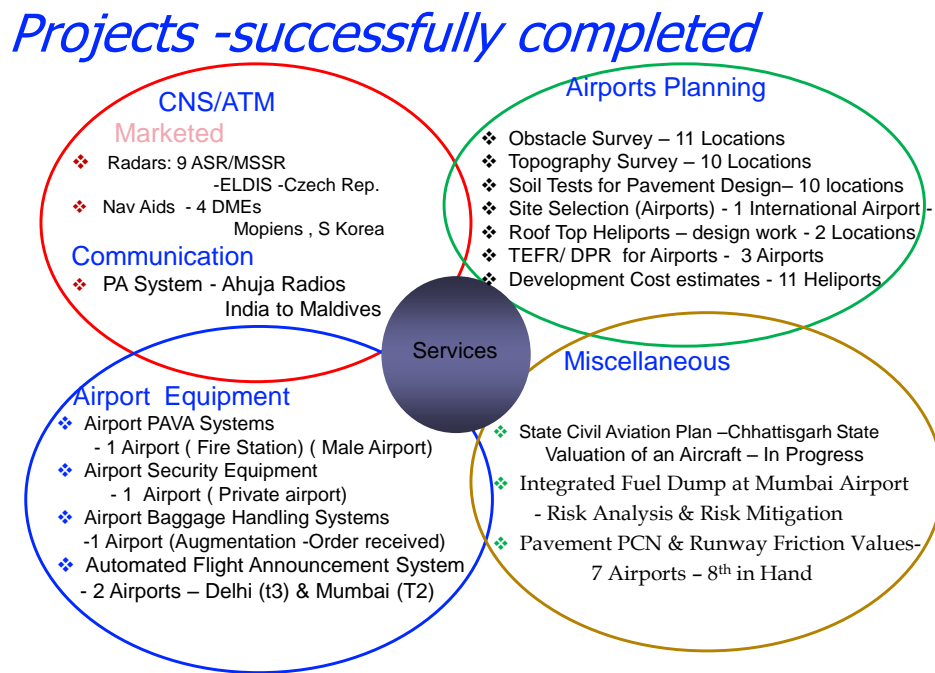
IAC&S has been privileged to receive a mandate from a party interested in purchase of a fixed wing as well as a rotary wing aircraft and IAC&S providing appropriate offers within less than the stipulated period of the mandate given to it. The process was not successful as the buyer went into losses in its real estate business.

Areas of Core Competence:

Strength of the organization lies in its exceptional competence in niche areas of its core competence as depicted below



The following diagram depicts the projects completed against each of the area of core competence



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IAC&S is the Organizations which provided expert manpower to both M/s Parsons Brinckerhoff (USA) and M/s Honeywell (Germany) during the entire period of three years for their respective PMC commitments (Project Monitoring Consultancy) for the development of the IGI airport –the third runway as well as the present T-3 passenger terminal on ‘secondment’ (about 40 engineers on the roles of IAC&S deputed with the above two organizations).