

INTRODUCTION

NACIL

NACIL is an International airline fully owned by Government of India into which Air India and erstwhile Indian Airlines have been amalgamated.

NACIL has a mixed fleet of narrow body and wide body Airbus, Boeing and Regional Jets. NACIL operates these airplanes in both Domestic and International sectors in Pax and Freighter Configurations under the brand name of AIR INDIA. Our maintenance facilities are located in Mumbai, Delhi, Calcutta and Hyderabad. The maintenance facilities are approved by DGCA of India. Engine overhaul and associated component overhaul facilities are approved by FAA and EASA apart from Indian DGCA..

PURPOSE

NACIL intends to offer Four Airbus A310-304 Freighter airplanes on dry lease basis. The airplanes were converted to Freighter by EADS at EFW, Dresden – Germany. These airplanes are maintained per Indian DGCA regulations/ requirements. Two of these aircraft will be offered on sub lease subject to approval from Original Leasers.

OFFER DOCUMENT

The purpose of this document is to present the details of our offer and to invite '**Expression of Interest**' (**E O I**) from Airlines / Operators/ Air Cargo Companies/ Leasing Companies to dry lease these aircraft from NACIL..

PROCESS

After receipt of EOI from Interested parties, NACIL would evaluate the capability of the interested parties with regard to their Technical capability to maintain and operate dry lease aircraft and their Financial strength.

After evaluation, NACIL will 'Request for Financial Quote' from selected parties. Selected parties will be allowed to inspect the aircraft and documents in Mumbai (ref Annex I)

Aircraft would be dry leased to the Best bidder after completion of formalities.

STRUCTURE OF THE DOCUMENT

Annexure-I

The Annexure-I contains the dry lease conditions on which the aircraft will be offered.

Annexure-II

The Annexure-II contains the Technical specifications of aircraft on offer.

Annexure III

Annexure – III contains the format to be filled by Interested Parties.

NOTE: Please do not provide any Financial quotes at this stage.

SUBMISSION

Interested parties are requested to submit Technical proposal in sealed envelopes super scribing clearly 'EOI A310 F REF NO JC/ LEASE/ 793 '.

The proposal should be submitted on or before **1600 hours (Indian Time), 23rd Oct 2009 to NACIL at the following address either by courier or hand delivery:**

Attn Mr Anil Sondhi
The Executive Director - MMD
Material Management Dept
NACIL
Store Annex Building
Old Airport
Santacruz(E)
Mumbai – 400 029
India
Tel: 91-22-26265549
Fax: 91-22-26157033

After downloading this document if interested in bidding please contact **Mr.S.M.Rao, Dy. General Manager – Engg** SM.Rao@airindia.in and advise your name, address and email address/ Fax number. This is to ensure that any subsequent changes/developments can be promptly communicated to you.

CLARIFICATIONS

Any enquiries for additional information is to be directed to

Mr.S.M.Rao
Dy. General Manager – Engg
Tel:0091-22-26263271
Fax:0091-22-26157051
Mail:SM.Rao@airindia.in

NACIL RIGHTS

NACIL reserves the right to change this terms and conditions of this Tender or accept or reject any offer without assigning any reasons.

DRYLEASE CONDITIONS

1	Aircraft	:	Upto Four A310-304 Freighter aircraft
2	Lessor	:	NACIL
3	Lease Term	:	Dry Lease – Preferably 18 months or more
4	Delivery status	:	as is condition
5	Redelivery Condition	:	Lessee shall return the aircraft to Lesser in detailed Return Condition including C check.
6	Available from	:	Immediately
7	Inspection Location	:	Mumbai, India
8	Inspection procedures	:	Selected parties shall be provided access to aircraft documents for inspection at Mumbai, India. Such parties will also be allowed basic inspection of the aircraft with reasonable access to Structures and Systems, all inspections to be completed in two days.
9	Delivery Location	:	India
10	Redelivery Location	:	India
11	Technical Specifications	:	Ref annex II – Aircraft documents are available for inspection in Mumbai, India.
12	Lease Rent	:	Agreed amount per Month to be paid in advance at the beginning of the months first week
13	Security Deposit	:	Minimum 3 months rental
14	Maintenance Reserves	:	Detailed maintenance reserve provisions shall be agreed in the final Documentation, providing, among other things, that Maintenance Reserves for the Aircraft shall be paid by Lessee, monthly in arrears
15	Maintenance Performance during Lease Term	:	U.S. FAA or JAA/EASA or Indian DGCA approved maintenance agreed in advance by Lesser
16	Operations	:	Lessee shall not operate the Aircraft (or permit the operation of the Aircraft) in violation of (1) any law of any government entity having jurisdiction over Lesser, Lessee or the Aircraft, (2) any U.N, E.U or U.S sanctions or restrictions, (3) any airworthiness certificate, license or registration relating to the Aircraft or (5) any warranty, restriction or limitation placed on the scope of any insurance coverage required under the Documentation (and will not operate the Aircraft outside the scope of such insurance)
17	Sub Lease	:	None without the consent of lessor, to be given or withheld in its sole discretion, and otherwise, on terms and conditions to be agreed in the Documentation.
18	Insurance	:	Throughout the Lease Period, Lessee shall at its own cost and expense maintain and keep in full force and effect insurance with insurers acceptable to Lessor, which insurance, if not placed directly in the following markets, shall be fully reinsured with reinsurers in the London and/or other leading international aviation insurance market of recognized responsibility and good repute, specializing in and normally participating in such insurance markets, so as to cover, inter alia, hull all risks, hull war and allied risks including confiscation by the government of registry) and third party liability (including third party and other war perils) pursuant to policies evidenced by reinsurance certificate(s) including a cut through clause in customary

			<p>form) and brokers letter(s) which shall be in form and substance reasonably satisfactory to Lessor.</p> <p>Hull insurance shall be maintained in respect of the Aircraft with an agreed value of USD 20 million and a deductible of USD 750,000; liability insurance (including liability for third party war perils) shall be maintained with a combined single limit of no less than USD 1 billion. Lessor or its designee shall be named as sole loss payee under the hull insurance in Relation to any total loss and shall be subject To an AVN67B endorsement.</p>
19	Taxes	:	Lessee is responsible for any local tax liabilities, Stamp duties etc. All payments to NACIL will be free and clear of all taxes and duties including withholding taxes, use and excise taxes and VAT.
20	Governing Law	:	Law of the Land where agreement is made
21	Expenses	:	Each of Lessor and Lessee shall bear its own costs and expenses including attorney's fees and expenses, incurred in negotiations and completion of the Documentation.
22	Bid accepted till	:	23 rd Oct 09 upto 1600 Hrs Indian Time.
23	Bid validity		90 days
24	Acceptance of all condition		Plases confirm acceptance

AIRCRAFT GENERAL SPECIFICATIONS

AIRBUS A310-304 FREIGHTER AIRCRAFT

Aircraft Identification		Cargo Configuration			
Manufacturer	Airbus Industrie	Main Deck - Single Row ULDs configuration			
Date of Manufacture	Aug 1990	12 (88"x125") or 11 (96"x125") or 5 (125"x96")			
Manufacturer Serial Numbers	538	- Side by Side ULDs configuration			
P to F conversion date	Apr 2007	14 (125"x88") or 12 (125"x96") + 4 (88"x125")			
Original & Current Registration	VT-EQS	Lower lobe Fwd- 3 Pallets 88"x125" or 96"x125"			
Engine	2 x GE80C2 A2	Lower lobe Aft - 7 LD3 containers+ Bulk			
APU	1x Honeywell GTCP 331-250H	Note: Detailed description on page 5			
Aircraft Weights		Major Avionics/ Navigation Equipment			
Max Taxi Weight	153,900 Kgs	Description	Part Number	Vendor	Qty
Max Take-Off Weight	153,000 Kgs	FAC	B471ABM5	Sextant	2
Maximum Landing Weight	123,000 Kgs	FCC	B470ADM	Sextant	2
Maximum Zero Fuel Weight	113,000 Kgs	HF	622-5272-001	Collins	2
Operating Empty Weight	76,500 Kgs	VHF	822-1044-003	Collins	3
Structural Limited Payload	36,500 Kgs	FMC	745SUE4B4	Smiths	2
Note:		WX	622-5132-105	Collins	2
Payload may be limited due aircraft performance criteria and/or sector fuel requirement.		DME	622-4540-001	Collins	2
		ADF	622-5222-002	Collins	2
		ILS	822-0282-002	Collins	2
		VOR	822-0726-002	Collins	2
		EGPWS	965-0576-002	Honeywell	1
		LRRA	9599-607-14901	Thales	2
		Mode S	066-01127-1402	Honeywell	2
		TCAS II	066-50000-2120	Honeywell	1
		IRU	461800-300-2203	Litton	3
Maintenance Programme		Salient Features complied			
A Check	Every 500 Hrs	1. 120 minutes ETOPS approved			
C Check	Every 18 months	2. 8.33 KHz Channel spacing compliant			
HMV Check	Every 5 Yrs	3. FM Immunity Compliant			
Engine	Condition Monitoring	4. TCAS II compliant			
APU	On Condition	5. RVSM compliant			
Maintenance Status		6. BRNAV/RNP 10/ RNP5 compliant			
Airframe (as at 24 Sep 09)		7. Impact activated ELT 406 installed			
Total Flight Hrs	52978 FH	8. ELS/EHS Mode S modification complied			
Total Flight Cycles	20498 FC				
Next Major Check	25 Aug 10				
Landing Gear (as at 24 Sep 09)					
NLG –Overhaul due at – 21 Aug 2010					
MLG –LH - Overhaul due at - 31 Jul 2014					
MLG –RH - Overhaul due at - 31 Jul 2014					
Engine - Serviceable with no reduced boro inspection interval					
APU - Serviceable					

For information only

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AIRBUS A310-304 FREIGHTER AIRCRAFT

Aircraft Identification		Cargo Configuration			
Manufacturer	Airbus Industrie	Main Deck - Single Row ULDs configuration			
Date of Manufacture	Aug 1990	12 (88"x125") or 11 (96"x125") or 5 (125"x96")			
Manufacturer Serial Numbers	544	- Side by Side ULDs configuration			
P to F conversion date	May 2007	14 (125"x88") or 12 (125"x96") + 4 (88"x125")			
Original & Current Registration	VT-EQT	Lower lobe Fwd- 3 Pallets 88"x125" or 96"x125"			
Engine	2 x GE80C2 A2	Lower lobe Aft - 7 LD3 containers+ Bulk			
APU	1 x Honeywell GTCP 331-250H	Note: Detailed description on page 5			
Aircraft Weights		Major Avionics/ Navigation Equipment			
Max Taxi Weight	153900 Kgs	Description	Part Number	Vendor	Qty
Max Take-Off Weight	153000 Kgs	FAC	B471ABM5	Sextant	2
Maximum Landing Weight	123000 Kgs	FCC	B470ADM	Sextant	2
Maximum Zero Fuel Weight	113000 Kgs	HF	622-5272-001	Collins	2
Operating Empty Weight	76500 Kgs	VHF	822-1044-003	Collins	3
Structural Limited Payload	36500 Kgs	FMC	745SUE4B4	Smiths	2
Note:		WX	622-5132-105	Collins	2
Payload may be limited due aircraft performance criteria and/or sector fuel requirement.		DME	622-4540-001	Collins	2
		ADF	622-5222-002	Collins	2
		ILS	822-0282-002	Collins	2
		VOR	822-0726-002	Collins	2
		EGPWS	965-0576-002	Honeywell	1
		LRRA	9599-607-14901	Thales	2
		Mode S	066-01127-1402	Honeywell	2
		TCAS II	066-50000-2120	Honeywell	1
		IRU	461800-300-2203	Litton	3
Maintenance Programme		Salient Features complied			
A Check	Every 500 Hrs	1. 120 minutes ETOPS approved			
C Check	Every 18 months	2. 8.33 KHz Channel spacing compliant			
HMV Check	Every 5 Yrs	3. FM Immunity Compliant			
Engine	Condition Monitoring	4. TCAS II compliant			
APU	On Condition	5. RVSM compliant			
Maintenance Status		6. BRNAV/RNP 10/ RNP5 compliant			
Airframe (as at 25 Oct 08)		7. Impact activated ELT 406 installed			
Total Flight Hrs	55,567 FH	8. ELS/EHS Mode S modification complied			
Total Flight Cycles	21,646 FC				
Next Major Check	27 Nov 10				
Landing Gear (as at 31 Oct 08)					
NLG –Overhaul due at –	27 Jan 2013				
MLG –LH - Overhaul due at -	12 Dec 2014				
MLG –RH - Overhaul due at -	12 Dec 2014				
Engine - Serviceable with no reduced boro inspection interval					
APU - Serviceable					

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AIRCRAFT GENERAL SPECIFICATIONS

AIRBUS A310-304 FREIGHTER AIRCRAFT

Aircraft Identification		Cargo Configuration			
Manufacturer	Airbus Industrie	Main Deck - Single Row ULDs configuration			
Date of Manufacture	May 1986	12 (88"x125") or 11 (96"x125") or 5 (125"x96")			
Manufacturer Serial Numbers	407	- Side by Side ULDs configuration			
P to F conversion date	Aug 2008	14 (125"x88") or 12 (125"x96") + 4 (88"x125")			
Original & Current Registration	VT-EJH	Lower lobe Fwd- 3 Pallets 88"x125" or 96"x125"			
Engine	2 x GE80C2 A2	Lower lobe Aft - 7 LD3 containers+ Bulk			
APU	1x Honeywell GTCP 331-250H	Note: Detailed description on page 5			
Aircraft Weights		Major Avionics/ Navigation Equipment			
Max Taxi Weight	153900 Kgs	Description	Part Number	Vendor	Qty
Max Take-Off Weight	153000 Kgs	FAC	B471ABM5	Sextant	2
Maximum Landing Weight	123000 Kgs	FCC	B470ADM	Sextant	2
Maximum Zero Fuel Weight	113000 Kgs	HF	622-5272-001	Collins	2
Operating Empty Weight	76500 Kgs	VHF	822-1044-003	Collins	3
Structural Limited Payload	36500 Kgs	FMC	745SUE4B4	Smiths	2
Note:		WX	622-5132-105	Collins	2
Payload may be limited due aircraft performance criteria and/or sector fuel requirement.		DME	622-4540-001	Collins	2
		ADF	622-5222-002	Collins	2
		ILS	822-0282-002	Collins	2
		VOR	822-0726-002	Collins	2
		EGPWS	965-0576-002	Honeywell	1
		LRRA	9599-607-14901	Thales	2
		Mode S	066-01127-1402	Honeywell	2
		TCAS II	066-50000-2120	Honeywell	1
		IRU	461800-300-2203	Litton	3
Maintenance Programme		Salient Features complied			
A Check	Every 500 Hrs	1. 120 minutes ETOPS approved			
C Check	Every 18 months	2. 8.33 KHz Channel spacing compliant			
HMV Check	Every 5 Yrs	3. FM Immunity Compliant			
Engine	Condition Monitoring	4. TCAS II compliant			
APU	On Condition	5. RVSM compliant			
Maintenance Status		6. BRNAV/RNP 10/ RNP5 compliant			
Airframe (as at 24 Sep 09)		7. Impact activated ELT 406 installed			
Total Flight Hrs	62,564 FH	8. ELS/EHS Mode S modification complied			
Total Flight Cycles	24,909 FC				
Next Major Check	08 Oct 10				
Landing Gear (as at 24 Sep 09)					
NLG –Overhaul due at – 15 Apr 10					
MLG –LH - Overhaul due at - 28 Sep 10					
MLG –RH - Overhaul due at - 28 Sep 10					
Engine - Serviceable with no reduced boro inspection interval					
APU - Serviceable					

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AIRCRAFT GENERAL SPECIFICATIONS

AIRBUS A310-304 FREIGHTER AIRCRAFT

Aircraft Identification		Cargo Configuration			
Manufacturer	Airbus Industrie	Main Deck - Single Row ULDs configuration			
Date of Manufacture	May 1986	12 (88"x125") or 11 (96"x125") or 5 (125"x96")			
Manufacturer Serial Numbers	413	- Side by Side ULDs configuration			
P to F conversion date	Dec 2008	14 (125"x88") or 12 (125"x96") + 4 (88"x125")			
Original & Current Registration	VT-EJI	Lower lobe Fwd- 3 Pallets 88"x125" or 96"x125"			
Engine	2 x GE80C2 A2	Lower lobe Aft - 7 LD3 containers+ Bulk			
APU	1x Honeywell GTCP 331-250H	Note: Detailed description on page 5			
Aircraft Weights		Major Avionics/ Navigation Equipment			
Max Taxi Weight	153900 Kgs	Description	Part Number	Vendor	Qty
Max Take-Off Weight	153000 Kgs	FAC	B471ABM5	Sextant	2
Maximum Landing Weight	123000 Kgs	FCC	B470ADM	Sextant	2
Maximum Zero Fuel Weight	113000 Kgs	HF	622-5272-001	Collins	2
Operating Empty Weight	76500 Kgs	VHF	822-1044-003	Collins	3
Structural Limited Payload	36500 Kgs	FMC	745SUE4B4	Smiths	2
Note:		WX	622-5132-105	Collins	2
Payload may be limited due aircraft performance criteria and/or sector fuel requirement.		DME	622-4540-001	Collins	2
		ADF	622-5222-002	Collins	2
		ILS	822-0282-002	Collins	2
		VOR	822-0726-002	Collins	2
		EGPWS	965-0576-002	Honeywell	1
		LRRA	9599-607-14901	Thales	2
		Mode S	066-01127-1402	Honeywell	2
		TCAS II	066-50000-2120	Honeywell	1
		IRU	461800-300-2203	Litton	3
Maintenance Programme		Salient Features complied			
A Check	Every 500 Hrs	1. 120 minutes ETOPS approved			
C Check	Every 18 months	2. 8.33 KHz Channel spacing compliant			
HMV Check	Every 5 Yrs	3. FM Immunity Compliant			
Engine	Condition Monitoring	4. TCAS II compliant			
APU	On Condition	5. RVSM compliant			
		6. BRNAV/RNP 10/ RNP5 compliant			
		7. Impact activated ELT 406 installed			
		8. ELS/EHS Mode S modification complied			
Maintenance Status					
Airframe (as at 24 Sep 09)					
Total Flight Hrs	60,807 FH				
Total Flight Cycles	20,390 FC				
Next Major Check	28 Oct 09				
Landing Gear (as at 24 Sep 09)					
NLG –Overhaul due at – 17 Apr 17					
MLG –LH - Overhaul due at - 28 Sep 10					
MLG –RH - Overhaul due at - 28 Sep 10					
Engine - Serviceable with no reduced boro inspection interval					
APU - Serviceable					

For information only

Weights

The max structural weight limits are as follows:

Max Taxi Weight	:	153900 kgs
Max Take off Weight	:	153000 kgs
Max Landing weight	:	123000 kgs
Max Zero Fuel weight	:	113000 kgs
Typical Operating Empty	:	76500 kgs

Weight which includes
2 Cockpit crew + 1 Cabin crew
and Catering items

Structural limit payload	:	36500 kgs
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NOTE; This payload may be further limited by aircraft performance and/or sector fuel requirements

Main Deck Cargo Configuration

The main deck cargo compartment is equipped with an access door which is located on the forward upper left hand side of the fuselage. The door is hydraulically powered. Manual operation using a hand pump is provided in the case of a hydraulic power failure.

The main deck cargo door has two opening positions (i) a horizontal and (ii) a vertical which allows loading by crane.

The horizontal opening position provides a clearance between the top of the cargo loading system and the door of 3.367 m (132.6 inches). In this condition the limiting factor for the loading height is given by the cargo compartment geometry.

In the fully opened position (vertical position) the relevant dimension for direct loading into the aircraft is 1.873 m (73.8 inches).

The main deck cargo compartment is provided with an integrated single row/side by side cargo loading system and is capable of housing the following ULD's

- **Single row configurations**

- 12 [88"x125"] ULDs in single row configuration or
- 11 [96"x125"] ULDs in single row configuration or
- 5 [125"x96"] ULDs in single row configuration

OR

- **Side by side configurations**

- 14 [125"x88"] ULDs in side by side configuration or
- 12 [125"x96"] ULDs in side by side configuration and 4 [88"x125"] ULDs in single row configuration

OR

- **Mixed configurations**

- a mix of the above mentioned ULD's.

Lower lobe forward cargo compartment

3 Pallets - 88 x 125 or 96 x 125

Lower lobe aft cargo compartment

LD3 containers + Bulk

Interested parties to please fill up this annexure –A310 F

1	Name of Organisation	:	
2	Principal Business	:	Please attach the Company Profile
3	Principal Place of Business	:	
4	Date of commencement of Business	:	
5	Type of Organisation	:	Private, Public etc
6	List of Board Members/ Owner(s)/ Promoter(s)	:	
7	Last three Audit Financial statements and provisional statements for the current year	:	Please provide copies
8	Details of Turnover, Profits and Financial Ratios	:	
9	Latest Credit rating	:	
10	Details of current Customer, Airlines with whom long term business dealings exist	:	
11	Present Area of Operation	:	Please specify e.g. Asia, middle east Asia-Africa etc
12	Intended Area of Operation	:	Please specify e.g. Asia, middle east Asia-Africa etc
13	Operational Base	:	Please attach Air Operator Certificate
14	Present Fleet mix	:	Please specify Type of aircraft in Fleet (owned/dry /wet/damp/finance Lease)
15	Maintenance Base	:	Please provide Maintenance Capabilities and Approvals
16	Number of aircraft required	:	One/ Two
17	Lease term required (from to)	:	Please specify e.g. from Dec 2010 for 18 months, 36 months etc
18	Aircraft Country of Registration	:	