J.P.Morgan

Jet Airways (India) Ltd.

Strong tailwinds

- Initiate with Overweight, PT of Rs1090: Our PT implies 35% upside potential from current levels. JETIN is the leading private carrier in India with a domestic market share of 26.2% and also has strong international operations connecting 24 international destinations.
- **Yields accentuated by recovery in premium travel:** JETIN is reconfiguring its seats by adding back premium seats reconfigured to economy during the FY09 downturn. This is accentuating yields, which are already trending up in a favorable economic environment current domestic yields are still 17% below historical peak levels.
- Jetlite turning around, competitive threat to international operations abating: Acquired LCC Jetlite (erstwhile Sahara Airlines) is likely to break even in FY12E aided by restructuring of operations. International operations, which are highly profitable, are likely to continue to see strong growth over the next two years imminent threat from KAIR has receded with KAIR scaling back on international growth plans. We estimate EBIDTAR CAGR of 15.8% over FY10-FY13E.
- **Balance sheet improving**: JETIN has recently restructured its debt, resulting in annual interest savings of Rs850MM. It is also looking to sell its land in Mumbai, for which it may receive Rs5-5.5B a potential upside trigger not factored into our estimates. We estimate gearing to decline from 4x in FY10 to 2.6x by FY12E.
- **Price target, valuation, key risks**: Our Sep-11 PT is based on 8x FY12E EV/EBITDAR, a 14% premium to its Asian airlines peer group and a 10% discount to Chinese airlines. We believe the premium to Asian airlines is justified, given stronger growth prospects, debt restructuring, and better long-term growth potential offered by the Indian market. Key risks include slowdown in traffic, increase in aviation fuel prices, a delay in debt restructuring, and an unfavorable outcome of litigation with Sahara Group.

Initiation Overweight

JET.BO, JETIN IN Price: Rs805.35

Price Target: Rs1,090.00

India Airlines

Princy Singh^{AC} (91-22) 6157 3587 princy.singh@jpmorgan.com

J.P. Morgan India Private Limited

Dinesh S. Harchandani, CFA (91-22) 6157-3583 dinesh.x.harchandani@jpmorgan.com

J.P. Morgan India Private Limited

Corrine Png

(65) 6882-1514 corrine.ht.png@jpmorgan.com

J.P. Morgan Securities (Asia Pacific) Limited

Price Performance



Jet Airways (India) Ltd. (Reuters: JET.BO. Bloomberg: JETIN IN)

| Jet Airways (India) Ltd. (Reuters: JE | I.BO, Bloomberg | : JETINI | IN) | | | | |
|---------------------------------------|-----------------|----------|---------|---------|---------|-----------------------------|-----------|
| Rs in mn, year-end Mar | FY09A | FY10A | FY11E | FY12E | FY13E | | |
| Adjusted EPS (Rs) | -246.31 | -69.82 | 30.22 | 94.16 | 92.89 | Shares O/S (mn) | 86 |
| EPS growth (%) | 263.9% | -71.7% | - | 211.6% | -1.4% | Market cap (Rs mn) | 69,529 |
| | 203.770 | -/1.//0 | 143.3% | 211.070 | -1.470 | Market cap (\$ mn) | 1,515 |
| Revenue | 130,779 | 118,764 | 143,962 | 168,309 | 179,186 | Price (Rs) | 805.35 |
| Net Profit | - | - | 2,609.0 | 8,129.4 | 0 010 2 | Date Of Price | 30 Nov 10 |
| Net Profit | 21,264.8 | 6,027.7 | 2,009.0 | 0,129.4 | 8,019.3 | Free float (%) | 17.3% |
| DPS (Rs) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3-mth trading value (Rs mn) | 650.3 |
| Revenue growth (%) | 27.6% | -9.2% | 21.2% | 16.9% | 6.5% | 3-mth trading value (\$ mn) | 14.2 |
| EBITDA | 22,305 | 10,623 | 18,725 | 24,400 | 22,640 | 3-mth trading volume (mn) | 1.0 |
| EBITDA margin | 17.1% | 8.9% | 13.0% | 14.5% | 12.6% | BSE30 | 19,850 |
| P/E (x) | -3.4 | -12.0 | 27.7 | 8.9 | 9.0 | Exchange Rate | 45.89 |
| P/BV (x) | 2.0 | 2.1 | 2.1 | 2.1 | 1.9 | Fiscal Year End | Mar |
| EV/EBITDA (x) | 7.1 | 19.2 | 10.7 | 7.4 | 7.2 | | |
| Dividend Yield | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | | |

Source: Company data, Bloomberg, J.P. Morgan estimates.

See page 22 for analyst certification and important disclosures, including non-US analyst disclosures.

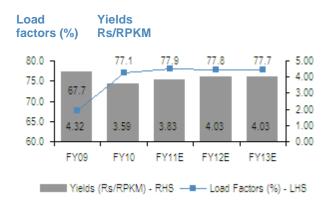
J.P. Morgan does and seeks to do business with companies covered in its research reports. As a result, investors should be aware that the firm may have a conflict of interest that could affect the objectivity of this report. Investors should consider this report as only a single factor in making their investment decision.

Asia Pacific Equity Research 02 December 2010

J.P.Morgan

Company Description

Jet Airways (India) Limited is an Indian air taxi service operator engaged in transportation of people, cargo and other related services. The company operates over 380 flights daily to 63 destinations within India and overseas. Jet operates with a fleet of 88 aircraft, which includes 10 Boeing 777-300 ER aircrafts, 12 Airbus A330-200 aircraft, 52 Boeing 737-400/700/800/900 aircraft and 14 ATR 72-500 turboprop aircraft. The company also offers various other air travel-related services such as online reservation and booking and mobile ticketing, interactive voice response-based payment and ticketing, different types of check-ins based on convenience for passengers, airport lounges, and baggage clearance services.



Source: J.P. Morgan estimates.

| EPS: J.P. Morgan vs. consensus | | | | | | | | | | |
|--------------------------------|--------------|-----------|----------|--|--|--|--|--|--|--|
| Rs | J. P. Morgan | Consensus | vs. Cons | | | | | | | |
| FY11E | 30.2 | 40.9 | -26% | | | | | | | |
| FY12E | 94.2 | 91.9 | 2% | | | | | | | |
| FY13E | 92.9 | 122.5 | -24% | | | | | | | |

| P&L sensitivity metrics | EBITDAR | PAT |
|-----------------------------|------------|------------|
| FY11E | impact (%) | impact (%) |
| Passenger Load Factors (%) | 78% | |
| Impact of each +1% increase | 6% | 21% |
| Yields (Rs/RPKM) | 3.83 | |
| Impact of each +1% increase | 4% | 16% |
| ATF price (Rs/litre) | 36.6 | |
| Impact of each +1% increase | -2% | -6% |

Source: J.P. Morgan estimates

Fuel Sensitivity table

| | EBITDAR (Rs MM) | % Change | PAT (Rs MM) | % Change |
|---------------------------|-----------------|----------|-------------|----------|
| -5% | 37974.6 | 7.9 | 10454.4 | 28.6 |
| -4% | 37446.7 | 6.4 | 9991.1 | 22.9 |
| -3% | 36883.6 | 4.8 | 9527.7 | 17.2 |
| -2% | 36320.5 | 3.2 | 9064.3 | 11.5 |
| -1% | 35757.4 | 1.6 | 8592.8 | 5.7 |
| Base Case - Rs36.6 /litre | 35194.3 | 0.0 | 8129.4 | 0.0 |
| 1% | 34631.2 | -1.6 | 7666.0 | -5.7 |
| 2% | 34068.1 | -3.2 | 7194.5 | -11.5 |
| 3% | 33504.9 | -4.8 | 6731.2 | -17.2 |
| 4% | 32941.8 | -6.4 | 6267.8 | -22.9 |
| 5% | 32413.9 | -7.9 | 5804.4 | -28.6 |

Source: J.P. Morgan estimates.

PT and valuation analysis

Our price target of Rs1090 is based on EV/EBITDAR of 8.0x on FY12E EBITDAR, a premium of 14% to its Asian airlines peer group and a 10% discount to Chinese airlines. Jet Airways is currently trading at 7.4x FY12E EV/EBITDAR, an 8% premium to Asian carriers.

Key risks to our rating and price target include a slowdown in domestic passenger growth, delay in de-levering of balance sheet, increase in competitive intensity, shortage of skilled workforce and any changes in regulations.

Source: Bloomberg and J.P. Morgan estimates

Table 1: JETIN vs. Indian peers valuation comparison

| | Rtg | Ссу | Price | P/ | Έ | P/I | 3V | EV/EE | BITDA | EV/EBI | TDAR* | EPS Gro | wth (%) | ROE | (%) |
|----------------------|-----|-----|-------|-------|-------|-------|-------|-------|-------|--------|-------|---------|---------|-------|-------|
| Airline | | | | 2010E | 2011E | 2010E | 2011E | 2010E | 2011E | 2010E | 2011E | 2010E | 2011E | 2010E | 2011E |
| Jet** | OW | INR | 805.4 | 26.6 | 8.6 | 3.5 | 2.5 | 9.7 | 7.4 | 8.6 | 7.5 | 130% | 575% | 7.7% | 24.1% |
| Kingfisher** | OW | INR | 66.8 | nm | 11.9 | nm | nm | 46.8 | 6.3 | 13.0 | 7.4 | nm | nm | nm | 12.0% |
| Spicejet** | OW | INR | 82.2 | 12.4 | 12.5 | 3.4 | 3.4 | 11.8 | 8.6 | 8.5 | 6.3 | 325% | -1% | 36.5% | 26.9% |
| Asian sector Average | | | | 11.4 | 10.6 | 2.1 | 1.7 | 8.4 | 6.8 | 8.1 | 6.9 | 177% | 21% | 22.5% | 18.5% |

Source: Bloomberg, company reports, J.P. Morgan estimates. *EV/EBITDAR has been adjusted for the capitalization of aircraft operating leases. **For Spicejet, Jet Airways and Kingfisher, 2010E indicates year ending Mar-2011 and 2011E indicates year ending Mar-2012. Valuations are as on COB 30/11/2010.

Asia Pacific Equity Research 02 December 2010 J.P.Morgan

Figure 1: Jet Airways domestic route map



Source: Company website.

Asia Pacific Equity Research 02 December 2010

Investment thesis

We initiate coverage on Jet Airways with an Overweight rating and price target of Rs1090 based on 8x FY12E EV/EBITDAR. Jet Airways is the leading private carrier in India with domestic market share of 26.2% and also has strong international operations, connecting 24 international destinations.

JETIN is benefiting from the recent pickup in premium travel demand. While its yields are improving given improvement in operating environment, they are being further accentuated by increasing loads for business class seats. As a result, JETIN is converting part of its economy seats to premium seats. This is likely to drive a sharp pickup in its yields, which are already benefiting from strong demand and tight industry capacities. Historically, Jet's average domestic yields have been at a 5%-10% premium to other full-fare players like KAIR.

We expect its low-cost brand Jetlite (erstwhile Sahara Airline) to break even in FY12E. Jet is in the process of restructuring the Jetlite operations and as a result load factors and margins are improving. We estimate EBITDA margins for Jetlite to improve from -6.8% in FY10 to 12% by FY13E. JETIN's international operations, which are highly profitable, are likely to continue to see strong growth over the next two years. The imminent threat from KAIR, which started its international operations in FY09, seems to be receding, with KAIR looking to go slow on its international fleet expansion.

JETIN is in the process of reducing its debt and interest costs through various initiatives like the sale of noncore assets, refinancing of high-cost debt and sale and leaseback of owned aircraft. It has already replaced Rs16B its INR-denominated debt to USD-denominated debt, which will help cut interest costs. In addition, it is looking to sell its land in central Mumbai to a leading real estate developer, which could aid further reduction in debt and interest cost. While we have factored in aircraft sale and leaseback into our estimates, we are not capturing the potential land sale into our estimates and price target. If the land sale were to happen by end FY11E, it would add 6% to our FY12E EPS estimates and 6% upside potential to our price target.

Table 2: Key assumptions and earnings sensitivities

| | Base Case | Change in assumptio | Impact on FY12E net |
|--|------------|------------------------|------------------------|
| | Assumption | n | profit (%) |
| Domestic load factor (%) | 74.0 | +/-1% | +/-7.2% |
| Domestic Yields (Rs/RPKM) | 5.76 | +/-1% | +/-5.5% |
| International load factor (%) | 80.0 | +/-1% | +/-7.4% |
| International Yields (Rs/RPKM) | 3.0 | +/-1% | +/-5.8% |
| Jetlite load factor (%) | 78.0 | +/-1% | +/-1.9% |
| Jetlite Yields (Rs/RPKM) | 4.4 | +/-1% | +/-1.6% |
| Fuel price (Rs/litre) | 36.6 | +/-1% | +/-5.7% |
| Group unit cost per ASK (Rs) | 3.6 | +/-1% | +/-19.4% |
| Aircraft maintenance cost (Rs/flying hour) | 20000 | +/-1% | +/-0.9% |
| Aircraft, landing, navigation charges (Rs/departure) | 65000 | +/-1% | +/-1.3% |
| Average Interest cost (%) | 6.5 | +/-1% | +/-10.6% |
| US/INR FX rate (Rs) | 44.5 | +/-1% | +/-4.6% |
| Effective tax rate (%) | 25.0 | +/-1% | +/-1.3% |

Source: J.P. Morgan estimates.

Initiate coverage with OW rating and PT of Rs1090 based on 8x FY12E EV/EBITDAR

Pickup in premium travel demand bodes well for yields

Jetlite is expected to break even by FY12E. International operations remain highly profitable

Debt restructuring to help reduce gearing and interest cost

Yield improvement being accentuated by pickup in premium travel demand

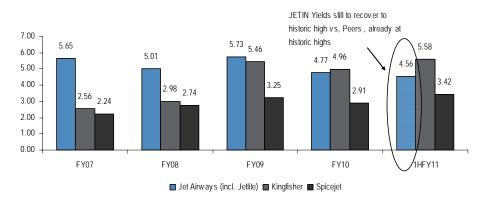
J.P.Morgan

Positive drivers

Private market leader benefiting from revival in premium travel demand

JETIN is the market leader amongst the domestic private operators with a market share of 26.2%. It is benefiting from a pickup in premium travel demand, both on its domestic and international leg. While its yields are improving, given an improvement in the operating environment, they are being further accentuated by increasing loads for business class seats. Jet had reconfigured its seating on two-thirds of its domestic fleet by converting premium seats to economy seats in response to the industry downturn in FY09. Over the last three to four quarters, demand for premium travel has revived and Jet has started reconfiguring its seats by adding back premium seats. This is likely to drive a sharp pickup in its yields, which are already benefiting from strong demand and tight industry capacities. Historically, Jet's average domestic yields have been at a 5%-10% premium to other full-fare listed players like KAIR.

Figure 2: JETIN domestic yields vs. KAIR and vs. SJET



Source: Company presentations.

Jetlite operations expected to turn around by FY12E

JETIN acquired Jetlite operations (formerly Sahara Airlines) in FY08. Jetlite is positioned as a low-cost brand. It has since then been working on integrating the acquired fleet and restructuring its operations. Jetlite's old fleet of CRJ aircrafts are being retired and the company is converting it to an all Boeing fleet. In addition, fleet efficiency and on-time performance are being improved. The quality of on board food has been improved and seats have been refurbished. In addition, 9W code has been put on all Jetlite aircraft to enable it to sell its seats through the GDS system. This has helped JETIN to alter the mix of traffic on Jetlite and, according to management, almost 25% of Jetlite traffic now comes from the JETIN international network. As a result, load factors on Jetlite have increased consistently and margins have started to improve. We estimate EBITDA margins for Jetlite to improve from 6.8% in FY10 to 12% by FY13E.

Jetlite operations likely to turn around by FY12E

KAIR's curtailment of plans to

expand on international routes

bodes well

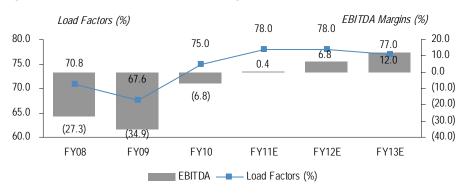


Figure 3: Jetlite load factors (%) and EBITDA margin (%) trend

Source: Company presentations, J.P. Morgan estimates.

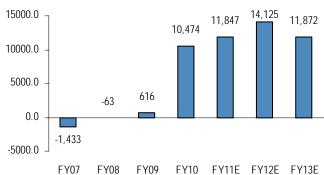
Imminent threat of competition on international routes receding

JETIN is the second largest international operator out of India after government owned carrier Air India. It stated its international operations in FY05 with direct flights to London. It currently flies to 24 international destinations, with major routes including Middle East, South Asia, New York, London, Milan, Brussels, Johannesburg and Toronto. JETIN has steadily enhanced its international operations the year, which have now become highly profitable. In FY10, international operations contributed 95% to JETIN's total EBITDA. While we estimate EBITDA contribution from international operations to decline to 58% by FY12E, it will nevertheless remain the most profitable segment of JETIN's operations. KAIR's international entry could have provided a formidable challenge to JETIN's. However, we believe that KAIR is unlikely to expand its international fleet over the next 2-3 years given its balance sheet challenges. Such a scenario bodes well for Jet and we estimate that its international margins are likely to remains strong in the near term. A key threat to Jet's international operations could emerge from Air India though. Air India's Boeing 787 dream-liner deliveries are expected to commence in 2012.

Figure 4: JETIN international operations revenue trends



Figure 5: JETIN international operations EBITDA trends



Source: Company presentation, J.P. Morgan estimates.

Source: Company presentation, J.P. Morgan estimates.

Asia Pacific Equity Research 02 December 2010

J.P.Morgan

Debt restructuring, sale of land and sale and leaseback of aircraft will help reduce gearing and interest

Balance sheet de-levering to improve cash flows

JETIN is in the process of reducing its debt and interest costs through various initiatives like sale of non-core assets, refinancing of high cost debt and sale and leaseback of owned aircraft. As a result of these exercises, we expect JETIN's interest costs to reduce by Rs850MM on an annual basis. The company has recently refinanced Rs16B of its INR-denominated debt to USD-denominated debt. The USD-denominated debt is at an average interest cost of 6.8% vs. the INR debt interest at 12.3%. It is likely to convert another Rs5B of IND debt in to USD debt over the next few months. In addition JETIN is looking to sell and lease back aircraft, which will release cash and allow it to pay back debt. JETIN has 20 Boeing 737 aircrafts on its book which can sell and lease back. We assume that JETIN will be able to sell and lease back 9 of its aircraft over FY12E-FY13E. We estimate that the sale of aircraft will cumulatively add Rs8.3B of cash over FY12E-FY13E, which JETIN will use to further retire debt. We estimate JETIN's interest cost to decline from Rs10.5B in FY10 to R7.5B in FY12E and Rs6.3B in FY13E.



Figure 7: JETIN interest obligation trends (Rs MM)



Source: Company reports, J.P. Morgan estimates.

Sale of land in Mumbai could provide upside to our estimates

Source: Company reports, J.P. Morgan estimates.

Further upside from potential sale of land

JETIN is looking to close a deal with a leading real estate developer for the land it owns in central Mumbai. According to management, this deal will entail an upfront payment of Rs5B-Rs5.5B to Jet in addition to 250,000 sq. ft. of developed commercial space which JETIN will have the right to lease or sell. Management expects to conclude this deal over the next 2-3 months. We have not accounted for any such potential deal into our estimates for Jet. If it is able to execute this deal, it should be a potential positive stock trigger and also lend upside to our estimates and price target. We enumerate below impact on profits and our PT if this deal were to happen. We assume Rs5B upfront payments at end FY11E and do not assume any potential developed space into our analysis.

Table 3: Impact on gearing, profitability and target price from potential land sale in FY12E

| | FY12E | Post land sale | % change |
|--------------------|----------|----------------|----------|
| Total Debt (Rs MM) | 114803.9 | 109803.9 | -4.4 |
| Gearing (Rs MM) | 3.3 | 3.2 | -3.0 |
| Interest (Rs MM) | 7462.3 | 6887.3 | -7.7 |
| PAT (Rs MM) | 8129.4 | 8560.6 | 5.3 |
| EPS (Rs) | 94.16 | 99.16 | 5.3 |
| Target Price (Rs) | 1090 | 1151 | 5.6 |

Source: J.P. Morgan estimates.

Key risks include a slowdown in passenger traffic, increase in oil prices, unfavorable outcome of litigation with Sahara Group and unfavorable currency movements

Key risks to our rating and price target

Lower-than-expected passenger demand

Jet Airways has seen a strong pickup in load factors over the last few months, driven by a rise in traffic demand and tight supply. We expect load factors to remain high; however, higher-than-expected supply could result in load factors declining. In addition, any one-off events such as terrorist attacks could lead to a sharp fall in passenger traffic. According to our estimates, every 1% decline in load factors for Jet Airways would adversely impact FY12E earnings by 20.5%.

Jet kerosene price increase over USD105/bbl could adversely impact our estimates

Jet Airways' earnings are highly sensitive to oil prices. Our fuel assumptions for Jet are based on Singapore jet kerosene US\$100/bbl for FY11E and US\$105/bbl for FY12E. Higher oil prices would have an adverse impact on earnings. We estimate that every 1% increase in ATF prices would adversely impact JETIN's FY12E earnings by 5.7%.

Unfavorable outcome of litigation with Sahara Group

Sahara Group, from whom JETIN acquired Sahara Airlines, has filed an application in court to recover Rs99.9B from JETIN on account of deductions made by JETIN from the purchase consideration on account of income tax demand notices in respect to Sahara Airlines. Sahara Group has sued JETIN to recover these tax deductions as well as filed claims for breach of purchase agreement. Any unfavorable ruling from the court is likely to have an adverse impact on operations and valuations for JETIN.

Weaker INR, given US\$-denominated costs and debt

Around 60% of Jet Airways' revenues are US dollar denominated and a large portion of costs such as ATF, lease rentals and aircraft maintenance charges are US dollar denominated. In addition, its debt for purchase of new aircraft will also likely be US dollar denominated. Depreciation of INR against the USD would result in foreign exchange-related losses and have an adverse impact on our earnings estimates.

JETIN is trading at an 8%

on FY12E EV/EBITDAR

premium to its Asian peer group

Asia Pacific Equity Research 02 December 2010

Valuation and share price analysis

Jet Airways is currently trading at 7.4x FY12E EV/EBITDAR, an 8% premium to Asian carriers. On an EV/EBITDA basis, it is currently trading at 7.4x FY12E EV/EBITDA, a 9% premium to its Asian peer group.

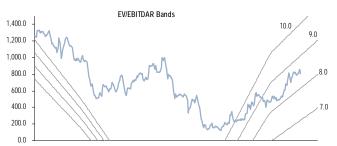
We base our target price on FY12E EV/EBITDAR multiple, which is a common measure of valuations in the airline industry. Our price target is based on 8.0x one-year forward EV/EBITDAR multiple, at a premium of 14% to Asian airlines peer group and a 10% discount to Chinese airlines. We believe the premium is justified, given strong long-term growth potential offered by the Indian market.

Table 4: Jet Airways Valuation based on EV/EBITDAR multiples

| FY12E EBITDAR (Rs MM) | 35,194.3 | |
|---|-----------|---|
| Target EV/EBITDAR Multiple (x) | 8.0 | At a premium of 14% to Asian peer group |
| Enterprise Value (Rs MM) | 281,554.2 | |
| (-) 7x Lease Rentals Capitalisation (Rs MM) | 75,558.0 | FY12E |
| (-) Net Debt (Rs MM) | 111,805.5 | FY12E |
| Equity (Rs MM) | 94,190.6 | |
| NOSH (MM) | 86.3 | |
| Target Price (Rs) | 1,090.0 | |
| | | |

Source: J.P. Morgan estimates.

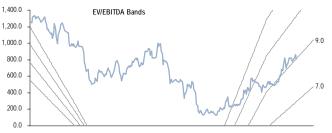




Apr-05 Oct-05 Apr-06 Oct-06 Apr-07 Oct-07 Apr-08 Oct-08 Apr-09 Oct-09 Apr-10 Oct-10 Apr-11

Source: Company reports, J.P. Morgan estimates.

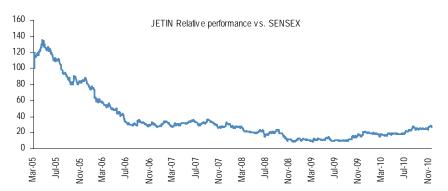
Figure 9: JETIN EV/EBITDA bands (x)



Apr-05 Oct-05 Apr-06 Oct-06 Apr-07 Oct-07 Apr-08 Oct-08 Apr-09 Oct-09 Apr-10 Oct-10 Apr-11

Source: Company reports, J.P. Morgan estimates.

Figure 10: Jet Airways relative stock performance vs. BSE SENSEX (Base-Mar-05)



Source: Bloomberg

Table 5: Jet Airways vs. Asian peer group

| | Rtg | Ссу | Price | P/ | E | P/I | 3V | EV/EE | BITDA | EV/EB | TDAR | EPS Gro | wth (%) | ROE | (%) |
|----------------------|-----|-----|--------|-------|-------|-------|-------|-------|-------|-------|-------|---------|---------|-------|-------|
| Airline | | - | | 2010E | 2011E | 2010E | 2011E | 2010E | 2011E | 2010E | 2011E | 2010E | 2011E | 2010E | 2011E |
| Jet | OW | INR | 805.4 | 26.6 | 8.6 | 3.5 | 2.5 | 9.7 | 7.4 | 8.6 | 7.5 | 130% | 575% | 7.7% | 24.1% |
| Kingfisher | OW | INR | 66.8 | nm | 11.9 | nm | nm | 46.8 | 6.3 | 13.0 | 7.4 | nm | nm | nm | 12.0% |
| Spicejet | OW | INR | 82.2 | 12.4 | 12.5 | 3.4 | 3.4 | 11.8 | 8.6 | 8.5 | 6.3 | 325% | -1% | 36.5% | 26.9% |
| Indian Average | | | | 19.5 | 11.0 | 3.4 | 2.9 | 22.8 | 7.4 | 10.0 | 7.1 | 227% | 287% | 22% | 21% |
| Air Arabia | NR | AED | 0.78 | 11.8 | 9.9 | 0.7 | 0.7 | 7.9 | 5.9 | 7.5 | 6.4 | -32% | 20% | 6.3% | 6.8% |
| AirAsia | NR | MYR | 2.65 | 9.5 | 8.4 | 2.2 | 1.7 | 8.7 | 7.3 | 8.6 | 7.3 | 25% | 13% | 26.3% | 22.4% |
| Air China - H | OW | HKD | 10.12 | 10.2 | 10.0 | 2.8 | 2.3 | 10.0 | 8.9 | 9.7 | 8.7 | nm | 3% | 31.8% | 23.7% |
| Air New Zealand | NR | NZD | 1.38 | 13.1 | 8.7 | 0.9 | 0.9 | 3.1 | 2.6 | 4.3 | 3.8 | nm | 50% | 6.9% | 10.5% |
| All Nippon Airways | Ν | JPY | 296.0 | nm | 24.8 | 1.5 | 1.4 | 9.0 | 6.7 | 8.5 | 6.8 | nm | nm | -1.7% | 6.3% |
| Asiana | NR | KRW | 9400 | 4.7 | 4.6 | 1.5 | 1.2 | 5.5 | 5.4 | 5.9 | 5.8 | nm | 3% | 40.0% | 27.7% |
| CAL | Ν | TWD | 24.35 | 8.3 | 10.4 | 2.1 | 1.8 | 9.0 | 8.5 | 8.6 | 8.2 | nm | -20% | 27.8% | 20.0% |
| Cathay | OW | HKD | 22.65 | 8.2 | 9.1 | 1.7 | 1.6 | 6.4 | 6.4 | 6.4 | 6.5 | nm | -10% | 24.3% | 17.7% |
| Cebu Air, Inc | OW | PHP | 125.50 | 12.7 | 10.0 | 4.7 | 3.2 | 9.7 | 7.7 | 9.2 | 7.6 | nm | 28% | 54.2% | 39.5% |
| China East - H | Ν | HKD | 4.58 | 9.7 | 10.2 | 3.8 | 2.7 | 9.4 | 9.1 | 9.0 | 8.8 | nm | -4% | 70.1% | 28.8% |
| China Sthn - H | UW | HKD | 5.67 | 9.4 | 11.2 | 1.9 | 1.6 | 10.0 | 9.9 | 9.2 | 9.1 | nm | -17% | 25.1% | 15.1% |
| EVA | Ν | TWD | 34.70 | 7.8 | 9.0 | 2.3 | 1.8 | 8.2 | 8.2 | 8.0 | 8.0 | nm | -13% | 34.0% | 23.7% |
| KAL | Ν | KRW | 71000 | 8.1 | 7.5 | 1.5 | 1.2 | 7.4 | 7.3 | 7.4 | 7.3 | nm | 8% | 19.8% | 18.1% |
| MAS | NR | MYR | 2.09 | nm | 16.1 | 1.9 | 1.7 | 16.8 | 7.9 | 16.8 | 7.9 | nm | nm | 4.9% | |
| Qantas | OW | AUD | 2.63 | 16.6 | 8.7 | 0.9 | 0.9 | 4.1 | 3.9 | 4.7 | 4.4 | nm | 90% | 5.7% | 10.3% |
| SIA | OW | SGD | 15.42 | 16.8 | 11.4 | 1.3 | 1.2 | 4.7 | 3.9 | 5.0 | 4.3 | nm | 48% | 7.7% | 10.8% |
| THAI | NR | THB | 55.00 | 10.0 | 10.1 | 1.5 | 1.3 | 6.1 | 5.0 | 6.2 | 5.1 | nm | -1% | 16.9% | 13.2% |
| Tiger | NR | SGD | 1.89 | 18.6 | 12.7 | 5.2 | 3.7 | 17.7 | 11.3 | 12.3 | 9.8 | 480% | 47% | nm | 32.9% |
| Virgin Blue | Ν | AUD | 0.43 | 18.3 | 8.8 | 1.0 | 0.9 | 5.4 | 4.2 | 5.9 | 5.0 | 235% | 109% | 5.6% | 10.3% |
| Asian sector Average | | | | 11.4 | 10.6 | 2.1 | 1.7 | 8.4 | 6.8 | 8.1 | 6.9 | 177% | 21% | 22.5% | 18.5% |

Source: Bloomberg, company reports, J.P. Morgan estimates. Consensus estimates for non-rated companies. *EV/EBITDAR has been adjusted for the capitalization of aircraft operating leases. **For Spicejet, Jet Airways and Kingfisher, 2010E indicates year ending Mar-2011 and 2011E indicates year ending Mar-2012. Valuations are as on COB 30/11/2010.

Asia Pacific Equity Research 02 December 2010

Company description

Jet Airways (India) Limited is a leading private airline operator. It operates over 380 flights daily to 63 destinations within India and overseas. It has a fleet of 88 aircraft, which includes 10 Boeing 777-300 ER aircrafts, 12 Airbus A330-200 aircraft, 52 Boeing 737-400/700/800/900 aircraft and 14 ATR 72-500 turboprop aircraft.

In 2007, Jet Airways acquired low-cost carrier Sahara Airlines and changed its name to Jet Lite. Jet Lite operates a fleet of 25 aircraft, comprised of 18 Boeing 737 series and seven CRJ 200 series. It flies to 28 domestic destinations and two international destinations (Kathmandu and Colombo), operating an average of 110 flights a day. Jet Airways also started its own low-cost service, "Jet Konnect" in mid-2009-10 to compete with low-cost carriers and maintain its market share. Jet has since than converted about 65% of its domestic capacity to a low-cost carrier model.

Jet Airways (together with Jet Lite) had a domestic market share of 25.7% and international market share of 33.9% for FY10.

Management background

Jet Airways commenced operations in 1993, founded by Chairman Mr. Naresh Goyal. Currently, day-to-day operations are managed by Mr. Nikos Kardassis, CEO, Mr. Saroj K. Datta, ED, Capt. Hameed Ali, COO, and Mr. M. Shivkumar, Sr. VP-Finance. As of end of March-2010, Jet Airways had five independent directors on its board out of eight.

Shareholding trend

As of the end of Sep-2010, promoter shareholding in the company was 80%, and FII holdings were 7%. Shareholding trends over the past three years are enumerated below.

| | - | | | - | | | | | | | | | | |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | Jun- | Sep- | Dec- | Mar- | Jun- | Sep- | Dec- | Mar- | Jun- | Sep- | Dec- | Mar- | Jun- | Sep- |
| (in %) | 07 | 07 | 07 | 08 | 08 | 08 | 08 | 09 | 09 | 09 | 09 | 10 | 10 | 10 |
| Promoter | | | | | | | | | | | | | | |
| holding | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| Public | | | | | | | | | | | | | | |
| shareholding | | | | | | | | | | | | | | |
| Institutions | 16.6 | 16.8 | 16.9 | 16.5 | 16.4 | 16.2 | 13.8 | 10.3 | 12.3 | 12.3 | 15.9 | 15.2 | 15.6 | 16.8 |
| Mutual Funds | 2.2 | 3.0 | 2.8 | 2.7 | 2.6 | 2.4 | 5.0 | 3.1 | 3.9 | 3.7 | 4.8 | 5.2 | 5.9 | 6.5 |
| Financial Insti. | 0.5 | 0.3 | 0.4 | 0.5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Insurance Co | 4.1 | 3.5 | 3.3 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.0 |
| FIIs | 9.7 | 9.9 | 10.5 | 10.1 | 10.3 | 10.4 | 5.3 | 3.8 | 5.0 | 5.2 | 7.7 | 6.7 | 6.4 | 7.1 |
| Non- | | | | | | | | | | | | | | |
| Institutions | 3.3 | 2.8 | 2.9 | 3.4 | 3.5 | 3.6 | 5.8 | 9.3 | 7.3 | 6.5 | 3.9 | 4.4 | 4.2 | 3.0 |
| Corporates | 0.6 | 0.4 | 0.6 | 0.9 | 0.9 | 1.0 | 2.3 | 5.9 | 3.3 | 2.5 | 1.0 | 1.1 | 1.3 | 0.6 |
| Individuals | 2.7 | 2.4 | 2.3 | 2.5 | 2.6 | 2.7 | 3.5 | 3.5 | 4.0 | 4.0 | 2.9 | 3.3 | 2.9 | 2.4 |
| Others | 0.2 | 0.5 | 0.1 | 0.1 | 0.1 | 0.1 | 0.5 | 0.4 | 0.4 | 1.2 | 0.2 | 0.4 | 0.2 | 0.2 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Source: BSF webs | ite. | | | | | | | | | | | | | |

Table 6: Jet Airways shareholding trends (%)

Source: BSE website.

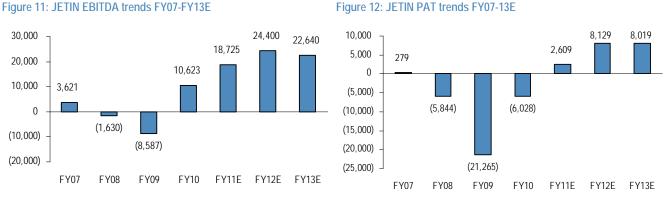
Asia Pacific Equity Research 02 December 2010

Financial Analysis

Strong pickup in earnings in FY10-FY13E

We estimate net profits to increase from Rs2.6B in FY11 to Rs8.0B in FY13E

We estimate a strong pickup in earnings for JETIN in FY10-FY13E. We estimate net profits to increase from Rs2.6B in FY11E to Rs8.0B in FY13E. We estimate an increase in passenger capacity by 39% and yield improvement of 12% over FY10-FY13E. We are assuming load factors will remain stable at 78% during FY11E-FY13E with rising demand met with an increase in capacity. We forecast EBITDA margins to improve from 8.9% in FY10 to 12.6% in FY13E, driven by operating leverage and improving efficiencies.



Source: Company data, J.P. Morgan estimates

Revenue CAGR of 15% over FY10-FY13E

We forecast a CAGR of 15% in revenues over FY10-FY13E. We expect revenue growth will be driven by 12% CAGR in RPKMs and 3.9% CAGR in yields over the same period.

Figure 13: Jet Airways ASKMs trend FY06-FY13E

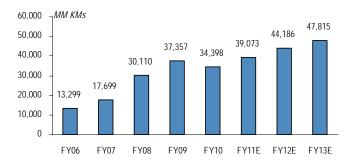
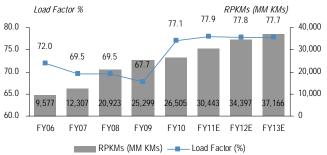


Figure 14: Jet Airways RPKMs and load factor



Source: Company reports and presentations, J.P Morgan estimates.

Source: Company reports and presentations, J.P Morgan estimates.

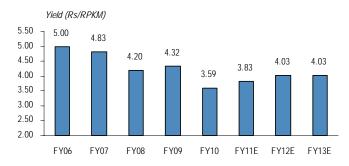
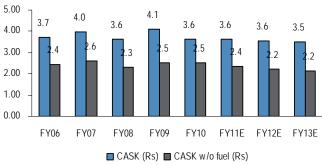


Figure 15: Jet Airways yield (Rs.RPKM) trends FY06-FY13E

Figure 16: Jet Airways CASK trends FY06-FY13E



Source: Company reports and presentations, J.P Morgan estimates.

Source: Company reports and presentations, J.P Morgan estimates.

Improvement in EBITDAR margins to be driven by improvement in yields and turnaround of Jetlite operations

EBITDAR CAGR of 16% over FY10-FY13E

We forecast EBITDAR CAGR of 16% over FY10-FY13E and forecast margins to improve by 50bps to 19.2% over the same period. We estimate margin improvement will be driven by yield improvement and turnaround of Jetlite operations.

Table 7: Key revenue and cost assumptions (Rs/ASKM)

| (in Rs/ASKM) | FY09 | FY10 | FY11E | FY12E | FY13E |
|---|------|--------|-------|-------|-------|
| Passenger Revenues | 3.1 | 2.9 | 3.7 | 3.8 | 3.7 |
| % YoY | 0.1 | (7.1) | 26.5 | 3.4 | (1.6) |
| Other Operating revenues | 0.4 | 0.6 | 0.6 | 0.5 | 0.5 |
| Total Revenues | 3.5 | 3.5 | 4.3 | 4.3 | 4.2 |
| Operating Costs | 3.7 | 3.1 | 3.2 | 3.3 | 3.3 |
| % YoY | 7.9 | (15.7) | 2.0 | 1.6 | 0.5 |
| Lease Rentals | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 |
| Variable Lease rentals | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Fuel cost | 1.6 | 1.1 | 1.2 | 1.3 | 1.4 |
| Employee Costs | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |
| Landing, Navigation & Other Airport Charges | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| Aircraft Maintenance charges | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 |
| Other Operating Costs | 0.8 | 0.7 | 0.7 | 0.7 | 0.7 |
| Costs including depreciation & Net Interest | 4.1 | 3.6 | 3.6 | 3.6 | 3.5 |
| % YoY | 12.0 | (11.3) | (0.3) | (1.4) | (1.1) |

Source: Company reports and presentations, J.P Morgan estimates.

Earnings sensitive to load factors, yields and oil prices

We enumerate below earnings sensitivity for Jet Airways to load factors, yields and oil prices.

We estimate every 1% change in load factors would impact FY12E EBITDAR and PAT by 6% and 21%, respectively.

| | | EBITDAR (Rs | | PAT (Rs | |
|-------------------|-----|-------------|----------|---------|----------|
| | | MM) | % Change | MM) | % Change |
| | -5% | 25199.1 | -28.4 | -203.2 | -102.5 |
| | -4% | 27205.2 | -22.7 | 1463.3 | -82.0 |
| | -3% | 29176.0 | -17.1 | 3129.8 | -61.5 |
| | -2% | 31182.1 | -11.4 | 4796.4 | -41.0 |
| | -1% | 33188.2 | -5.7 | 6462.9 | -20.5 |
| Base Case - 77.9% | | 35194.3 | 0.0 | 8129.4 | 0.0 |
| | 1% | 37200.3 | 5.7 | 9795.9 | 20.5 |
| | 2% | 39206.4 | 11.4 | 11462.5 | 41.0 |
| | 3% | 41212.5 | 17.1 | 13129.0 | 61.5 |
| | 4% | 43183.4 | 22.7 | 14795.5 | 82.0 |
| | 5% | 45189.4 | 28.4 | 16462.1 | 102.5 |

Table 8: FY12 EBITDAR and FY12 PAT Sensitivity to changes in passenger load factors

Source: J.P. Morgan estimates.

We estimate every 1% change in yields would impact FY12E EBITDAR and PAT by 4% and 16%, respectively.

Table 9: FY12 EBITDAR and FY12 PAT sensitivity to changes in yields (Rs/RPKM)

| | | EBITDAR (Rs | | PAT (Rs | |
|-------------------------|-----|-------------|----------|---------|----------|
| | | MM) | % Change | MM) | % Change |
| | -5% | 27381.1 | -22.2 | 1625.9 | -80.0 |
| | -4% | 28929.7 | -17.8 | 2926.6 | -64.0 |
| | -3% | 30513.4 | -13.3 | 4227.3 | -48.0 |
| | -2% | 32062.0 | -8.9 | 5528.0 | -32.0 |
| | -1% | 33645.7 | -4.4 | 6828.7 | -16.0 |
| Base Case - Rs3.83/RPKM | | 35194.3 | 0.0 | 8129.4 | 0.0 |
| | 1% | 36742.8 | 4.4 | 9430.1 | 16.0 |
| | 2% | 38326.6 | 8.9 | 10730.8 | 32.0 |
| | 3% | 39875.1 | 13.3 | 12031.5 | 48.0 |
| | 4% | 41458.8 | 17.8 | 13332.2 | 64.0 |
| | 5% | 43007.4 | 22.2 | 14632.9 | 80.0 |

Source: J.P. Morgan estimates.

We estimate every 1% change in oil price would impact FY12E EBITDAR and PAT by 2% and 6%, respectively.

Table 10: FY12 EBITDAR and FY12 PAT sensitivity to changes in ATF price

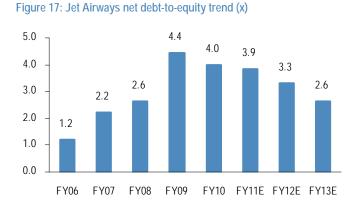
| | | EBITDAR (Rs | | PAT (Rs | |
|----------------------|-----|-------------|----------|---------|----------|
| | | MM) | % Change | MM) | % Change |
| | -5% | 37974.6 | 7.9 | 10454.4 | 28.6 |
| | -4% | 37446.7 | 6.4 | 9991.1 | 22.9 |
| | -3% | 36883.6 | 4.8 | 9527.7 | 17.2 |
| | -2% | 36320.5 | 3.2 | 9064.3 | 11.5 |
| | -1% | 35757.4 | 1.6 | 8592.8 | 5.7 |
| Base Case - Rs36.6/I | | 35194.3 | 0.0 | 8129.4 | 0.0 |
| | 1% | 34631.2 | -1.6 | 7666.0 | -5.7 |
| | 2% | 34068.1 | -3.2 | 7194.5 | -11.5 |
| | 3% | 33504.9 | -4.8 | 6731.2 | -17.2 |
| | 4% | 32941.8 | -6.4 | 6267.8 | -22.9 |
| | 5% | 32413.9 | -7.9 | 5804.4 | -28.6 |

Source: J.P. Morgan estimates.

Gearing to decline, operating cash flows to remain strong

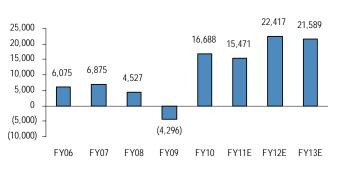
We expect gearing to decline from 4x in FY10 to 2.6 by FY13E. We assume that JETIN would sell and lease back 5 aircraft in FY12E and 4 aircraft in FY13E, which will aid debt reduction. In addition, the company is looking to sell its land parcel in central Mumbai, which could fetch Rs5-5.5B. We have not incorporated the land sale

We expect gearing to decline from 4x in FY10 to 2.6 by FY13E



into our estimates. We estimate operating cash flows will pick up from Rs16.7Bin FY10 to Rs21.6B in FY13E.





Source: Company reports, J.P. Morgan estimates.

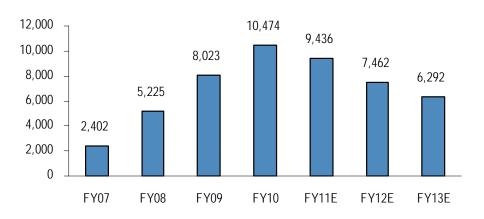
Source: Company reports, J.P. Morgan estimates.

Debt refinance to aid reduction in interest cost

Interest cost to decline from Rs10.5B in FY10 to Rs6.3B by FY13E

JETIN has recently refinanced Rs16B of its INR-denominated debt to USDdenominated debt, reducing the interest cost on refinanced debt from 12.3% to 6.8%. This should lead to annual interest savings of Rs850MM. We estimate JETIN's interest cost to decline from Rs10.5B in FY10 to R7.5B in FY12E and Rs6.3B in FY13E.

Figure 19: JETIN Interest cost trend FY07-FY13E



Source: Company reports, J.P. Morgan estimates.

Further reduction in gearing from potential capital raising

JETIN is looking to raise up to US\$400MM through a qualified institutional placement (QIP). The fund raising exercise is contingent upon a clearance from FIPB as the current 80% shareholding of the promoters is deemed as foreign shareholding (held through overseas entities), and is higher than the mandated foreign limit of

Potential equity infusion of US\$400MM could have upside to our price target 49%. We have not factored this into our estimates, but if JETIN were able to raise this equity, it would be able to further reduce its gearing and interest cost. We enumerate below potential changes to our earnings forecasts and forecasted gearing levels assuming infusion of an additional US\$400M raised by end FY11E.

Table 11: Potential equity dilution, gearing and EPS under different QIP prices

| QIP Issue Price Rs | | Additional shares issued MM | Potential Dilution % | Gearing | EPS (Rs) | EPS % change * |
|-----------------------|-----|--------------------------------------|----------------------------|---------|-------------|-------------------|
| | 800 | 22.5 | 20.7 | 1.8 | 82.8 | -12.1 |
| | 850 | 21.2 | 19.7 | 1.8 | 83.8 | -11.0 |
| | 900 | 20.0 | 18.8 | 1.8 | 84.7 | -10.0 |
| | 950 | 18.9 | 18.0 | 1.8 | 85.6 | -9.1 |

Source: J.P. Morgan estimates, * % change from FY12E JPM estimates of Rs94.16

Capital efficiency ratios to improve on rising profitability

We expect ROCE to improve from 2.3% in FY10 to 9.1% by FY13E and ROE to improve from -17.8% in FY10 to 23.0% by FY13E.



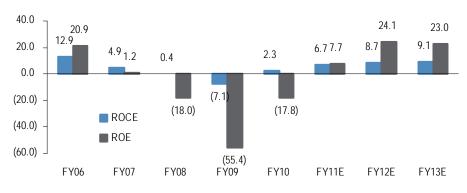


Table 12: JETIN domestic operating parameters and income statement

| | FY09 | FY10 | FY11E | FY12E | FY13E |
|-----------------------------------|----------|----------|----------|-------------|----------|
| ASKMs (MM) | 10297 | 9900 | 11,971 | 14,097 | 15,016 |
| RPKMs (MM) | 6884 | 7085 | 8,858 | 10,431 | 11,112 |
| Passenger SF (%) | 66.9 | 71.6 | 74.0 | 74.0 | 74.0 |
| Operating revenue (Rs/RPKM) | 6.76 | 5.25 | 5.54 | 5.76 | 5.76 |
| % YoY change | 17.0 | -22.3 | 5.5 | 4.0 | 0.0 |
| Rs MM | | | | | |
| Passenger revenues (Rs MM) | 46,517.3 | 37,199.5 | 49,068.0 | 60,093.8 | 64,012.9 |
| % YoY | -6.0 | -20.0 | 31.9 | 22.5 | 6.5 |
| Other Operating Revenues | 8033.7 | 6500.5 | 8574.5 | 10501.2 | 11186.0 |
| % of Passenger revenues | 17.3 | 17.5 | 17.5 | 17.5 | 17.5 |
| Total Revenues | 54551.0 | 43700.0 | 57642.5 | 70594.9 | 75199.0 |
| % YoY | -5.3 | -19.9 | 31.9 | 22.5 | 6.5 |
| Expenditure | | | | | |
| Employees Remuneration & Benefits | 7492.0 | 6665.0 | 7664.8 | 8584.5 | 9443.0 |
| Aircraft Fuel Expenses | 20572.0 | 12785.0 | 18021.1 | 21940.9 | 23678.7 |
| Selling & Distribution Expenses | 5963.0 | 5359.0 | 5888.2 | 6610.3 | 7041.4 |
| Other Operating Expenses | 18714.0 | 12978.0 | 14512.0 | 19538.4 | 21124.4 |
| EBITDAR | 1810.0 | 5913.0 | 11556.5 | 13920.8 | 13911.4 |
| EBITDAR Margin | 3.3 | 13.5 | 20.0 | <i>19.7</i> | 18.5 |
| Aircraft Lease Rentals | 5140.0 | 4386.0 | 4747.3 | 4972.8 | 5854.8 |
| EBITDA | -3330.0 | 1527.0 | 6809.3 | 8948.0 | 8056.6 |
| EBITDA margin | -6.1 | 3.5 | 11.8 | 12.7 | 10.7 |

Source: Company presentation, J.P. Morgan estimates.

Table 13: JETIN international operating parameters and Income statement

| | FY09 | FY10 | FY11E | FY12E | FY13E |
|-----------------------------------|---------|---------|---------|---------|--------------------|
| ASKMs (MM) | 21355 | 19342 | 22,233 | 24,826 | 26,640 |
| RPKMs (MM) | 14560 | 15555 | 17,787 | 19,861 | 21,312 |
| Passenger SF (%) | 68.2 | 80.4 | 80.0 | 80.0 | 80.0 |
| Operating revenue (Rs/RPKM) | 3.29 | 2.75 | 2.89 | 3.04 | 3.04 |
| % YoY change | 10.2 | -16.2 | 5.0 | 5.0 | 0.0 |
| Rs MM | | | | | |
| Revenues (Rs MM) | 47,844 | 42,839 | 51,435 | 60,303 | 64,71 ⁻ |
| % YoY | 92.2 | (10.5) | 20.1 | 17.2 | 7. |
| Other Operating Revenues | 12372.8 | 17519.8 | 17629.0 | 17825.9 | 16653. |
| % of Passenger revenues | 25.9 | 40.9 | 34.3 | 29.6 | 25. |
| Total Revenues | 60217.0 | 60359.0 | 69063.8 | 78129.0 | 81365. |
| % ҮоҮ | 97.6 | 0.2 | 14.4 | 13.1 | 4. |
| Expenditure | | | | | |
| Employees Remuneration & Benefits | 6612.0 | 5600.0 | 5600.0 | 6160.0 | 6776.0 |
| % YoY Change | 143.0 | -15.3 | 0.0 | 12.0 | 12. |
| Aircraft Fuel Expenses | 28577.0 | 18732.0 | 23590.2 | 28709.0 | 32120. |
| Selling & Distribution Expenses | 5019.0 | 4490.0 | 5400.7 | 6331.8 | 6794. |
| Other Operating Expenses | 17404.0 | 17132.0 | 18673.9 | 19981.1 | 20980. |
| EBITDAR | 2605.0 | 14405.0 | 15799.1 | 16947.1 | 14694.3 |
| EBITDAR Margin | 4.3 | 23.9 | 22.9 | 21.7 | 18. |
| Aircraft Lease Rentals | 1989.0 | 3931.0 | 3951.6 | 2822.4 | 2822.4 |
| EBITDA | 616.0 | 10474.0 | 11847.5 | 14124.7 | 11871. |
| EBITDA margin | 1.0 | 17.4 | 17.2 | 18.1 | 14. |

Source: Company presentation, J.P. Morgan estimates.

Table 14: Jetlite operating parameters and income statement

| | FY09 | FY10 | FY11E | FY12E | FY13E |
|-----------------------------------|-----------|-----------|----------|----------|----------|
| ASKMs (Million) | 5,705 | 5,156 | 4,869 | 5,263 | 6,158 |
| RPKMs (Million) | 3,855 | 3,865 | 3,798 | 4,105 | 4,742 |
| Passenger SF (%) | 67.6 | 75.0 | 78.0 | 78.0 | 77.0 |
| Operating revenue (Rs/RPKM) | 3.88 | 3.90 | 4.21 | 4.42 | 4.42 |
| % YoY change | 14.7 | 0.3 | 8.0 | 5.0 | 0.0 |
| Rs MM | | | | | |
| Revenues (Rs MM) | 14,968 | 15,055 | 15,977 | 18,135 | 20,946 |
| % ҮоҮ | 10.3 | 0.6 | 6.1 | 13.5 | 15.5 |
| Other Operating Revenues | 1,041.3 | 99.8 | 1,278.2 | 1,450.8 | 1,675.7 |
| % of Passenger revenues | 7.0 | 0.7 | 8.0 | 8.0 | 8.0 |
| Total Revenues | 16,009.0 | 15,155.0 | 17,255.2 | 19,585.5 | 22,621.7 |
| % ҮоҮ | | | | | |
| Expenditure | | | | | |
| Employees Remuneration & Benefits | 1,738.2 | 1,504.0 | 1,729.6 | 1,643.1 | 1,725.3 |
| Aircraft Fuel Expenses | 9,385.0 | 6,066.0 | 6,934.0 | 8,561.2 | 9,568.4 |
| Selling & Distribution Expenses | 1,058.1 | 1,129.0 | 1,198.3 | 1,269.4 | 1,466.2 |
| Other Operating Expenses | 6,116.7 | 4,206.0 | 4,206.0 | 3,785.4 | 3,974.7 |
| EBITDAR | (2,289.0) | 2,250.0 | 3,187.3 | 4,326.4 | 5,887.1 |
| EBITDAR Margin | (14.3) | 14.8 | 18.5 | 22.1 | 26.0 |
| Aircraft Lease Rentals | 3,300.9 | 3,274.0 | 3,118.6 | 2,998.8 | 3,175.2 |
| EBITDA | (5,589.9) | (1,024.0) | 68.8 | 1,327.6 | 2,711.9 |
| EBITDA margin | (34.9) | (6.8) | 0.4 | 6.8 | 12.0 |

Source: Company presentation, J.P. Morgan estimates.

Table 15: Jet Airways consolidated income statement

| Rs MM | FY09 | FY10 | FY11E | FY12E | FY13E |
|----------------------|-------------|-------------|-------------|-------------|-------------|
| Revenues | 130,779.0 | 118,763.5 | 143,961.5 | 168,309.5 | 179,185.8 |
| Operating Expenses | (128,937.2) | (96,549.5) | (113,418.6) | (133,115.2) | (144,692.9) |
| EBITDAR | 1,841.8 | 22,214.0 | 30,542.9 | 35,194.3 | 34,492.9 |
| EBITDAR Margin | 1.4 | <i>18.7</i> | 21.2 | 20.9 | <i>19.2</i> |
| Lease Rentals | (10,428.6) | (11,590.8) | (11,817.4) | (10,794.0) | (11,852.4) |
| EBITDA | (8,586.8) | 10,623.2 | 18,725.5 | 24,400.3 | 22,640.5 |
| EBITDA Margin | (6.6) | 8.9 | 13.0 | 14.5 | 12.6 |
| Depreciation | (9,020.9) | (9,690.7) | (9,798.3) | (9,517.0) | (9,244.8) |
| Interest | (8,022.5) | (10,473.7) | (9,436.3) | (7,462.3) | (6,292.3) |
| Other Income | 3,709.6 | 3,617.1 | 3,255.4 | 3,418.2 | 3,589.1 |
| Profit Before tax | (21,920.6) | (5,924.1) | 2,746.3 | 10,839.2 | 10,692.4 |
| Tax (expense)/Income | 655.8 | (103.6) | (137.3) | (2,709.8) | (2,673.1) |
| PAT | (21,264.8) | (6,027.7) | 2,609.0 | 8,129.4 | 8,019.3 |
| Exceptionals | 11,650.7 | 1,825.9 | 0.0 | 0.0 | 0.0 |
| PAT (Reported) | (9,614.1) | (4,201.8) | 2,609.0 | 8,129.4 | 8,019.3 |
| FD EPS | (111.4) | (48.7) | 30.2 | 94.2 | 92.9 |
| Pre-exceptional EPS | (246.3) | (69.8) | <i>30.2</i> | <i>94.2</i> | 92.9 |

Table 16: Jet Airways consolidated balance sheet

| Shareholders Funds Share Capital Convertible share warrants Reserves and Surplus Revaluation Reserve | 34,183.9 863.3 0.0 14,697.6 18,623.0 0.0 | 33,710.6 863.3 0.0 14,697.5 18,149.8 0.0 | 33,710.6 863.3 0.0 14,697.5 18,149.8 | 33,710.6 863.3 0.0 19,242.5 | 36,053.3 863.3 0.0 |
|--|--|--|---|---|---------------------------------|
| Convertible share warrants Reserves and Surplus | 0.0 14,697.6 18,623.0 | 0.0 14,697.5 18,149.8 | 0.0 14,697.5 | 0.0 | |
| Reserves and Surplus | 14,697.6 18,623.0 | 14,697.5 18,149.8 | 14,697.5 | | 0.0 |
| | 18,623.0 | 18,149.8 | | 10 2/2 5 | |
| Revaluation Reserve | | | 10 1 / 0 0 | 17,242.0 | 25,365.2 |
| | 0.0 | 0.0 | 10,149.0 | 13,604.8 | 9,824.8 |
| Minority Interest | | 0.0 | 0.0 | 0.0 | 0.0 |
| Loan Funds | 166,340.0 | 142,803.9 | 134,803.9 | 114,803.9 | 96,803.9 |
| Secured Loans | 50,363.9 | 43,065.6 | 43,065.6 | 33,065.6 | 23,065.6 |
| Unsecured Loans | 115,976.1 | 99,738.3 | 91,738.3 | 81,738.3 | 73,738.3 |
| Deferred payments towards acquisition Deferred tax liability | 2,750.0 | 1,375.0 | 1,375.0 | 1,375.0 | 1,375.0 |
| TOTAL | 203,273.9 | 177,889.5 | 169,889.5 | 149,889.5 | 134,232.2 |
| Fixed Assets | 169,519.1 | 147,886.7 | 139,421.5 | 126,826.0 | 115,374.4 |
| Gross Block | 88,449.8 | 180,110.2 | 182,110.2 | 179,565.2 | 177,785.2 |
| Less: Depreciation | 25,501.6 | 35,558.0 | 45,356.3 | 54,873.3 | 64,118.1 |
| Net Block | 62,948.2 | 144,552.2 | 136,753.9 | 124,691.9 | 113,667.1 |
| CWIP | 6,570.9 | 3,334.5 | 2,667.6 | 2,134.1 | 1,707.3 |
| Goodwill on Consolidation Deferred Tax Asset | 18,723.9 | 18,723.9 | 18,723.9 | 18,723.9 | 18,723.9 |
| Investments | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 |
| Current Assets, Loans and Advances | 42,942.9 | 39,063.2 | 36,096.9 | 39,395.2 | 41,251.0 |
| Inventories | 6,963.1 | 6,975.2 | 7,665.0 | 8,961.3 | 9,540.4 |
| Sundry Debtors | 8,075.3 | 8,764.9 | 8,889.3 | 10,392.7 | 11,064.3 |
| Cash and Bank Balance | 14,662.0 | 8,264.0 | 4,965.2 | 2,998.4 | 2,502.2 |
| Other current assets | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Loans & Advances | 13,242.5 | 15,059.1 | 14,577.3 | 17,042.8 | 18,144.1 |
| Less: Current Liabilties & Provisions | 41,125.2 | 45,199.3 | 39,158.8 | 41,732.2 | 42,117.1 |
| Current Liabilities | 38,917.1 | 43,333.2 | 37,479.3 | 40,220.7 | 40,756.7 |
| Provisions | 2,208.1 | 1,866.1 | 1,679.5 | 1,511.5 | 1,360.4 |
| Net Current Assets | 1,817.7 | (6,136.1) | (3,061.9) | (2,337.0) | (866.0) |
| Profit and Loss account | 12,213.2 | 16,415.0 | 13,806.0 | 5,676.6 | 0.0 |
| Total | 203,273.9 | 177,889.5 | 169,889.5 | 149,889.5 | 134,232.2 |

Table 17: Jet Airways consolidated cash flow statement

| Rs MM | FY09 | FY10 | FY11E | FY12E | FY13E |
|-----------------------------------|------------|------------|------------|------------|------------|
| PBT | (10,269.9) | (4,098.2) | 2,746.3 | 10,839.2 | 10,692.4 |
| Direct Taxes paid/ Refund | (829.7) | (742.9) | (137.3) | (2,709.8) | (2,673.1) |
| Depreciation | 9,020.9 | 9,690.7 | 9,798.3 | 9,517.0 | 9,244.8 |
| Change in Working Capital | 1,728.2 | 4,638.2 | (6,373.0) | (2,691.8) | (1,967.2) |
| Other Non Cash Items | (3,946.0) | 7,200.6 | 9,436.3 | 7,462.3 | 6,292.3 |
| Operating Cash Flows | (4,296.5) | 16,688.4 | 15,470.6 | 22,416.9 | 21,589.3 |
| Capex | (10,516.0) | (620.4) | (1,333.1) | (1,466.5) | (1,573.2) |
| Proceeds from sale of assets | 10,870.4 | 5.8 | 0.0 | 4,545.0 | 3,780.0 |
| Change in Investments | (872.9) | 12.4 | 0.0 | 0.0 | 0.0 |
| Other Investing Activities | (9,074.3) | 2,779.7 | 0.0 | 0.0 | 0.0 |
| Cash flow from Investing | (9,592.8) | 2,177.5 | (1,333.1) | 3,078.5 | 2,206.8 |
| Change in Debt | 19,621.0 | (11,439.2) | (8,000.0) | (20,000.0) | (18,000.0) |
| Equity Issued | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dividends Paid | 0.0 | (0.1) | 0.0 | 0.0 | 0.0 |
| Interest Paid | (8,778.3) | (10,184.9) | (9,436.3) | (7,462.3) | (6,292.3) |
| Other | | | | | |
| Cash Flow from Financing | 10,842.7 | (21,624.2) | (17,436.3) | (27,462.3) | (24,292.3) |
| Change in Cash | (3,046.6) | (2,758.3) | (3,298.8) | (1,966.9) | (496.2) |
| Cash at Beginning of the Year | 17,708.6 | 11,022.3 | 8,264.0 | 4,965.2 | 2,998.4 |
| Cash at End of Year | 14,662.0 | 8,264.0 | 4,965.2 | 2,998.4 | 2,502.2 |
| Add: Escrow account | | | | | |
| Cash as reported in Balance sheet | 14,662.0 | 8,264.0 | 4,965.2 | 2,998.4 | 2,502.2 |

Jet Airways (India) Ltd.: Summary of Financials

| Income Statement | | | | | | Cash flow statement | | | | | |
|------------------------------|----------|----------|----------|---------|---------|------------------------------|---------|----------|----------|---------|---------|
| Rs in millions, year end Mar | FY09 | FY10 | FY11E | FY12E | FY13E | Rs in millions, year end Mar | FY09 | FY10 | FY11E | FY12E | FY13E |
| Revenues | 130,779 | 118,764 | 143,962 | 168,309 | 179,186 | PBT | -21,921 | -5,924 | 2,746 | 10,839 | 10,692 |
| % change Y/Y | 53.7% | (9.2%) | 21.2% | 16.9% | 6.5% | Depr. & amortization | 9,021 | 9,691 | 9,798 | 9,517 | 9,245 |
| Gross Profit | 29,725 | 46,961 | 58,024 | 65,793 | 67,739 | Change in working capital | 1,728 | 4,638 | -6,373 | -2,692 | -1,967 |
| % change Y/Y | -6.0% | 58.0% | 23.6% | 13.4% | 3.0% | Other | -3,946 | 7,201 | 9,436 | 7,462 | 6,292 |
| EBITDA | 22,305 | 10,623 | 18,725 | 24,400 | 22,640 | Cash flow from operations | -4,296 | 16,688 | 15,471 | 22,417 | 21,589 |
| % change Y/Y | 426.9% | -223.7% | 76.3% | 30.3% | -7.2% | | | | | | |
| EBIT | -17,608 | 933 | 8,927 | 14,883 | 13,396 | Capex | 354 | -615 | -1,333 | 3,079 | 2,207 |
| % change Y/Y | 82.5% | NM | 857.3% | 66.7% | NM | Net Interest | -8,022 | -10,474 | -9,436 | -7,462 | -6,292 |
| EBIT Margin | -13.5% | 0.8% | 6.2% | 8.8% | | Other | -9,074 | 2,780 | 0 | 0 | 0 |
| Net Interest | -8,022 | -10,474 | -9,436 | -7,462 | -6,292 | Free cash flow | -3,942 | 16,074 | 14,138 | 25,495 | 23,796 |
| Earnings before tax | -21,921 | -5,924 | 2,746 | 10,839 | 10,692 | | | | | | |
| % change Y/Y | 195.4% | -73.0% | -146.4% | 294.7% | | Equity raised/(repaid) | 0 | 0 | 0 | 0 | 0 |
| Тах | 656 | -104 | -137 | -2,710 | | Debt raised/(repaid) | 19,621 | -11,439 | -8,000 | -20,000 | -18,000 |
| as % of EBT | 3.0% | 1.7% | 5.0% | 25.0% | 25.0% | Other | -8,778 | -10,185 | -9,436 | -7,462 | -6,292 |
| Net income | -21,265 | -6,028 | 2,609 | 8,129 | 8,019 | Dividends paid | 0 | -0 | 0 | 0 | 0 |
| % change Y/Y | 263.9% | -71.7% | -143.3% | 211.6% | -1.4% | Beginning cash | 6,945 | 3,898 | 1,140 | -2,159 | -4,126 |
| Shares outstanding | - | - | - | - | - | Ending cash | 14,662 | 8,264 | 4,965 | 2,998 | 2,502 |
| EPS (reported) | (246.31) | (69.82) | 30.22 | 94.16 | 92.89 | DPS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| % change Y/Y | 230.0% | (211.0%) | (143.3%) | 211.6% | (1.4%) | | | | | | |
| Balance sheet | | | | | | Ratio Analysis | | | | | |
| Rs in millions, year end Mar | FY09 | FY10 | FY11E | FY12E | FY13E | Rs in millions, year end Mar | FY09 | FY10 | FY11E | FY12E | FY13E |
| Cash and cash equivalents | 14,662 | 8,264 | 4,965 | 2,998 | 2,502 | Gross margin | 22.7% | 39.5% | 40.3% | 39.1% | 37.8% |
| Accounts receivable | 8,075 | 8,765 | 8,889 | 10,393 | 11,064 | EBITDA margin | 17.1% | 8.9% | 13.0% | 14.5% | 12.6% |
| Inventories | 6,963 | 6,975 | 7,665 | 8,961 | 9,540 | Operating margin | (13.5%) | 0.8% | 6.2% | 8.8% | 7.5% |
| Others | 13,242 | 15,059 | 14,577 | 17,043 | 18,144 | Net margin | -16.3% | -5.1% | 1.8% | 4.8% | 4.5% |
| Current assets | 42,943 | 39,063 | 36,097 | 39,395 | 41,251 | - | | | | | |
| | | | | | | Sales per share growth | 27.6% | (9.2%) | 21.2% | 16.9% | 6.5% |
| LT investments | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | Sales growth | 53.7% | (9.2%) | 21.2% | 16.9% | 6.5% |
| Net fixed assets | 169,519 | 147,887 | 139,421 | 126,826 | 115,374 | Net profit growth | 263.9% | -71.7% | -143.3% | 211.6% | -1.4% |
| Total Assets | 244,399 | 223,089 | 209,048 | 191,622 | 176,349 | EPS growth | 230.0% | (211.0%) | (143.3%) | 211.6% | (1.4%) |
| Liabilities | | | | | | Interest coverage (x) | 1.07 | 1.01 | 1.98 | 3.27 | 3.60 |
| Short-term loans | 0 | 0 | 0 | 0 | 0 | 5 | | | | | |
| Payables | 38,917 | 43,333 | 37,479 | 40,221 | 40,757 | Net debt to equity | 251.6% | 399.1% | 385.2% | 331.7% | 261.6% |
| Others | 2,208 | 1,866 | 1,679 | 1,512 | | Working Capital to Sales | (18.3%) | (23.2%) | (14.5%) | (12.4%) | (11.2%) |
| Total current liabilities | 41,125 | 45,199 | 39,159 | 41,732 | | Sales/assets | 0.57 | 0.51 | 0.67 | 0.84 | 0.97 |
| Long-term debt | 166,340 | 142,804 | | 114,804 | | Assets/equity | 7.15 | 6.62 | 6.20 | 5.68 | 4.89 |
| Other liabilities | 2,750 | 1,375 | 1,375 | 1,375 | 1,375 | | 13.5% | (17.8%) | 7.7% | 24.1% | 23.0% |
| Total Liabilities | 210,215 | 189,378 | | 157,911 | | | 8.2% | 0.5% | 5.2% | 9.4% | 9.5% |
| Shareholders' equity | 34,184 | 33,711 | 33,711 | 33,711 | 36,053 | | 0.270 | 0.070 | 0.270 | | ,, |
| BVPS | 395.95 | 390.47 | 390.47 | 390.47 | 417.60 | | | | | | |
| - | | | | | | | | | | | |

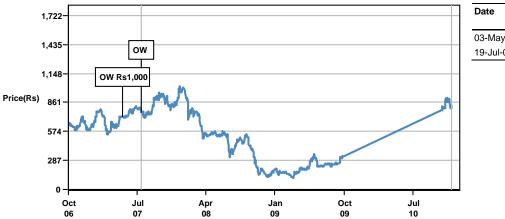
Analyst Certification:

The research analyst(s) denoted by an "AC" on the cover of this report certifies (or, where multiple research analysts are primarily responsible for this report, the research analyst denoted by an "AC" on the cover or within the document individually certifies, with respect to each security or issuer that the research analyst covers in this research) that: (1) all of the views expressed in this report accurately reflect his or her personal views about any and all of the subject securities or issuers; and (2) no part of any of the research analyst's compensation was, is, or will be directly or indirectly related to the specific recommendations or views expressed by the research analyst(s) in this report.

Important Disclosures

Jet Airways (India) Ltd. (JET.BO) Price Chart

- Client of the Firm: Jet Airways (India) Ltd. is or was in the past 12 months a client of JPM; during the past 12 months, JPM provided to the company non-investment banking securities-related service and non-securities-related services.
- Non-Investment Banking Compensation: JPMS has received compensation in the past 12 months for products or services other than investment banking from Jet Airways (India) Ltd.. An affiliate of JPMS has received compensation in the past 12 months for products or services other than investment banking from Jet Airways (India) Ltd..



| Date | Rating | Share Price (Rs) | Price Target (Rs) |
|-----------|--------|---------------------|----------------------|
| 03-May-07 | OW | 721.50 | 1000.00 |
| 19-Jul-07 | OW | 761.45 | |
| | | | |

Source: Bloomberg and J.P. Morgan; price data adjusted for stock splits and dividends Break in coverage Jul 19, 2007 - Dec 02, 2010. This chart shows J.P. Morgan's continuing coverage of this stock; the current analyst may or may not have covered it over the entire period.

J.P. Morgan ratings: OW = Overweight, N = Neutral, UW = Underweight.

Explanation of Equity Research Ratings and Analyst(s) Coverage Universe:

J.P. Morgan uses the following rating system: **Overweight** [Over the next six to twelve months, we expect this stock will outperform the average total return of the stocks in the analyst's (or the analyst's team's) coverage universe.] Neutral [Over the next six to twelve months, we expect this stock will perform in line with the average total return of the stocks in the analyst's (or the analyst's team's) coverage universe.] Underweight [Over the next six to twelve months, we expect this stock will underperform the average total return of the stocks in the analyst's (or the analyst's team's) coverage universe.] J.P. Morgan Cazenove's UK Small/Mid-Cap dedicated research analysts use the same rating categories; however, each stock's expected total return is compared to the expected total return of the FTSE All Share Index, not to those analysts' coverage universe. A list of these analysts is available on request. The analyst or analyst's team's coverage universe is the sector and/or country shown on the cover of each publication. See below for the specific stocks in the certifying analyst(s) coverage universe.

Coverage Universe: Princy Singh: Apollo Hospitals Enterprise Ltd. (APLH.BO), Ballarpur Industries Ltd. (BILT.BO), Deepak Fertilisers & Petrochemicals Corp (DPFE.BO), Dish TV (DSTV.BO), Fortis Healthcare Ltd (FOHE.BO), Jain Irrigation Systems Ltd (JAIR.BO), Opto Circuits (India) Ltd (OPTO.BO), S.Kumars Nationwide Limited (SKMK.BO), Sintex Industries Limited (SNTX.BO), Sterlite Technologies Ltd (STTE.BO)

| | Overweight (buy) | Neutral (hold) | Underweight (sell) |
|---|-------------------------|-----------------------|--------------------|
| J.P. Morgan Global Equity Research Coverage | 46% | 43% | 12% |
| IB clients* | 49% | 45% | 33% |
| JPMS Equity Research Coverage | 43% | 48% | 8% |
| IB clients* | 69% | 60% | 50% |

J.P. Morgan Equity Research Ratings Distribution, as of September 30, 2010

*Percentage of investment banking clients in each rating category.

For purposes only of FINRA/NYSE ratings distribution rules, our Overweight rating falls into a buy rating category; our Neutral rating falls into a hold rating category; and our Underweight rating falls into a sell rating category.

Valuation and Risks: Please see the most recent company-specific research report for an analysis of valuation methodology and risks on any securities recommended herein. Research is available at <u>http://www.morganmarkets.com</u>, or you can contact the analyst named on the front of this note or your J.P. Morgan representative.

Analysts' Compensation: The equity research analysts responsible for the preparation of this report receive compensation based upon various factors, including the quality and accuracy of research, client feedback, competitive factors, and overall firm revenues, which include revenues from, among other business units, Institutional Equities and Investment Banking.

Registration of non-US Analysts: Unless otherwise noted, the non-US analysts listed on the front of this report are employees of non-US affiliates of JPMS, are not registered/qualified as research analysts under FINRA/NYSE rules, may not be associated persons of JPMS, and may not be subject to FINRA Rule 2711 and NYSE Rule 472 restrictions on communications with covered companies, public appearances, and trading securities held by a research analyst account.

Other Disclosures

J.P. Morgan ("JPM") is the global brand name for J.P. Morgan Securities LLC ("JPMS") and its affiliates worldwide. J.P. Morgan Cazenove is a marketing name for the U.K. investment banking businesses and EMEA cash equities and equity research businesses of JPMorgan Chase & Co. and its subsidiaries.

Options related research: If the information contained herein regards options related research, such information is available only to persons who have received the proper option risk disclosure documents. For a copy of the Option Clearing Corporation's Characteristics and Risks of Standardized Options, please contact your J.P. Morgan Representative or visit the OCC's website at http://www.optionsclearing.com/publications/risks/riskstoc.pdf.

Legal Entities Disclosures

U.S.: JPMS is a member of NYSE, FINRA and SIPC. J.P. Morgan Futures Inc. is a member of the NFA. JPMorgan Chase Bank, N.A. is a member of FDIC and is authorized and regulated in the UK by the Financial Services Authority. U.K.: J.P. Morgan Securities Ltd. (JPMSL) is a member of the London Stock Exchange and is authorized and regulated by the Financial Services Authority. Registered in England & Wales No. 2711006. Registered Office 125 London Wall, London EC2Y 5AJ. South Africa: J.P. Morgan Equities Limited is a member of the Johannesburg Securities Exchange and is regulated by the FSB. Hong Kong: J.P. Morgan Securities (Asia Pacific) Limited (CE number AAJ321) is regulated by the Hong Kong Monetary Authority and the Securities and Futures Commission in Hong Kong. Korea: J.P. Morgan Securities (Far East) Ltd, Seoul Branch, is regulated by the Korea Financial Supervisory Service. Australia: J.P. Morgan Australia Limited (ABN 52 002 888 011/AFS Licence No: 238188) is regulated by ASIC and J.P. Morgan Securities Australia Limited (ABN 61 003 245 234/AFS Licence No: 238066) is a Market Participant with the ASX and regulated by ASIC. Taiwan: J.P.Morgan Securities (Taiwan) Limited is a participant of the Taiwan Stock Exchange (company-type) and regulated by the Taiwan Securities and Futures Bureau. India: J.P. Morgan India Private Limited is a member of the National Stock Exchange of India Limited and Bombay Stock Exchange Limited and is regulated by the Securities and Exchange Board of India. Thailand: JPMorgan Securities (Thailand) Limited is a member of the Stock Exchange of Thailand and is regulated by the Ministry of Finance and the Securities and Exchange Commission. Indonesia: PT J.P. Morgan Securities Indonesia is a member of the Indonesia Stock Exchange and is regulated by the BAPEPAM LK. Philippines: J.P. Morgan Securities Philippines Inc. is a member of the Philippine Stock Exchange and is regulated by the Securities and Exchange Commission. Brazil: Banco J.P. Morgan S.A. is regulated by the Comissao de Valores Mobiliarios (CVM) and by the Central Bank of Brazil. Mexico: J.P. Morgan Casa de Bolsa, S.A. de C.V., J.P. Morgan Grupo Financiero is a member of the Mexican Stock Exchange and authorized to act as a broker dealer by the National Banking and Securities Exchange Commission. Singapore: This material is issued and distributed in Singapore by J.P. Morgan Securities Singapore Private Limited (JPMSS) [MICA (P) 020/01/2010 and Co. Reg. No.: 199405335R] which is a member of the Singapore Exchange Securities Trading Limited and is regulated by the Monetary Authority of Singapore (MAS) and/or JPMorgan Chase Bank, N.A., Singapore branch (JPMCB Singapore) which is regulated by the MAS. Malaysia: This material is issued and distributed in Malaysia by JPMorgan Securities (Malaysia) Sdn Bhd (18146-X) which is a Participating Organization of Bursa Malaysia Berhad and a holder of Capital Markets Services License issued by the Securities Commission in Malaysia. Pakistan: J. P. Morgan Pakistan Broking (Pvt.) Ltd is a member of the Karachi Stock Exchange and regulated by the Securities and Exchange Commission of Pakistan. Saudi Arabia: J.P. Morgan Saudi Arabia Ltd. is authorized by the Capital Market Authority of the Kingdom of Saudi Arabia (CMA) to carry out dealing as an agent, arranging, advising and custody, with respect to securities business under licence number 35-07079 and its registered address is at 8th Floor, Al-Faisaliyah Tower, King Fahad Road, P.O. Box 51907, Riyadh 11553, Kingdom of Saudi Arabia. **Dubai:** JPMorgan Chase Bank, N.A., Dubai Branch is regulated by the Dubai Financial Services Authority (DFSA) and its registered address is Dubai International Financial Centre - Building 3, Level 7, PO Box 506551, Dubai, UAE.

Country and Region Specific Disclosures

U.K. and European Economic Area (EEA): Unless specified to the contrary, issued and approved for distribution in the U.K. and the EEA by JPMSL. Investment research issued by JPMSL has been prepared in accordance with JPMSL's policies for managing conflicts of interest arising as a result of publication and distribution of investment research. Many European regulators require a firm to establish, implement and maintain such a policy. This report has been issued in the U.K. only to persons of a kind described in Article 19 (5), 38, 47 and 49 of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (all such persons being referred to as "relevant persons"). This document must not be acted on or relied on by persons who are not relevant persons. Any investment or investment activity to which this document relates is only available to relevant persons and will be engaged in only with relevant persons. In other EEA countries, the report has been issued to persons regarded as professional investors (or equivalent) in their home jurisdiction. Australia: This material is issued and distributed by JPMSAL in Australia to "wholesale clients" only. JPMSAL does not issue or distribute this material to "retail clients." The recipient of this material must not distribute it to any third party or outside Australia without the prior written consent of JPMSAL. For the purposes of this paragraph the terms "wholesale client" and "retail client" have the meanings given to them in section 761G of the Corporations Act 2001. Germany: This material is distributed in Germany by J.P. Morgan Securities Ltd., Frankfurt Branch and J.P.Morgan Chase Bank, N.A., Frankfurt Branch which are regulated by the Bundesanstalt für Finanzdienstleistungsaufsicht. Hong Kong: The 1% ownership disclosure as of the previous month end satisfies the requirements under Paragraph 16.5(a) of the Hong Kong Code of Conduct for Persons Licensed by or Registered with the Securities and Futures Commission. (For research published within the first ten days of the month, the disclosure may be based on the month end data from two months' prior.) J.P. Morgan Broking (Hong Kong) Limited is the liquidity provider for derivative warrants issued by J.P. Morgan Structured Products B.V. and listed on the Stock Exchange of Hong Kong Limited. An updated list can be found on HKEx website: http://www.hkex.com.hk/prod/dw/Lp.htm. Japan: There is a risk that a loss may occur due to a change in the price of the shares in the case of share trading, and that a loss may occur due to the exchange rate in the case of foreign share trading. In the case of share trading, JPMorgan Securities Japan Co., Ltd., will be receiving a brokerage fee and consumption tax (shouhizei) calculated by multiplying the executed price by the commission rate which was individually agreed between JPMorgan Securities Japan Co., Ltd., and the customer in advance. Financial Instruments Firms: JPMorgan Securities Japan Co., Ltd., Kanto Local Finance Bureau (kinsho) No. 82 Participating Association / Japan Securities Dealers Association, The Financial Futures Association of Japan. Korea: This report may have been edited or contributed to from time to time by affiliates of J.P. Morgan Securities (Far East) Ltd, Seoul Branch. Singapore: JPMSS and/or its affiliates may have a holding in any of the securities discussed in this report; for securities where the holding is 1% or greater, the specific holding is disclosed in the Important Disclosures section above. India: For private circulation only, not for sale. Pakistan: For private circulation only, not for sale. New Zealand: This material is issued and distributed by JPMSAL in New Zealand only to persons whose principal business is the investment of money or who, in the course of and for the purposes of their business, habitually invest money. JPMSAL does not issue or distribute this material to members of "the public" as determined in accordance with section 3 of the Securities Act 1978. The recipient of this material must not distribute it to any third party or outside New Zealand without the prior written consent of JPMSAL. Canada: The information contained herein is not, and under no circumstances is to be construed as, a prospectus, an advertisement, a public offering, an offer to sell securities described herein, or solicitation of an offer to buy securities described herein, in Canada or any province or territory thereof. Any offer or sale of the securities described herein in Canada will be made only under an exemption from the requirements to file a prospectus with the relevant Canadian securities regulators and only by a dealer properly registered under applicable securities laws or, alternatively, pursuant to an exemption from the dealer registration requirement in the relevant province or territory of Canada in which such offer or sale is made. The information contained herein is under no circumstances to be construed as investment advice in any province or territory of Canada and is not tailored to the needs of the recipient. To the extent that the information contained herein references securities of an issuer incorporated, formed or created under the laws of Canada or a province or territory of Canada, any trades in such securities must be conducted through a dealer registered in Canada. No securities commission or similar regulatory authority in Canada has reviewed or in any way passed judgment upon these materials, the information contained herein or the merits of the securities described herein, and any representation to the contrary is an offence. Dubai: This report has been issued to persons regarded as professional clients as defined under the DFSA rules.

General: Additional information is available upon request. Information has been obtained from sources believed to be reliable but JPMorgan Chase & Co. or its affiliates and/or subsidiaries (collectively J.P. Morgan) do not warrant its completeness or accuracy except with respect to any disclosures relative to JPMS and/or its affiliates and the analyst's involvement with the issuer that is the subject of the research. All pricing is as of the close of market for the securities discussed, unless otherwise stated. Opinions and estimates constitute our judgment as of the date of this material and are subject to change without notice. Past performance is not indicative of future results. This material is not intended as an offer or solicitation for the purchase or sale of any financial instrument. The opinions and recommendations herein do not take into account individual client circumstances, objectives, or needs and are not intended as recommendations of particular securities, financial instruments or strategies to particular clients. The recipient of this report must make its own independent decisions regarding any securities or financial instruments mentioned herein. JPMS distributes in the U.S. research published by non-U.S. affiliates and accepts responsibility for its contents. Periodic updates may be provided on companies/industries based on company specific developments or announcements, market conditions or any other publicly available information. Clients should contact analysts and execute transactions through a J.P. Morgan subsidiary or affiliate in their home jurisdiction unless governing law permits otherwise.

"Other Disclosures" last revised September 1, 2010.

Copyright 2010 JPMorgan Chase & Co. All rights reserved. This report or any portion hereof may not be reprinted, sold or redistributed without the written consent of J.P. Morgan.

Asia Pacific Equity Research 02 December 2010