

Equities

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Brazilian Airlines

Beware Of “Clear Air” Turbulence.

- **Still cautious** — over the next year, we see Brazil’s domestic airlines facing unit revenue pressure (with loads falling as some carriers try increasing fares for the first time in years). Over this time, we also see the market as too complacent on cost pressures from labor and airport bottlenecks (f/x and oil aside). We remain buyers of TAM (based on our M&A expectations) and sellers of GOL.
- **Delta vs. AMR** — CIRA US’ Will Randow sees Delta’s small investment in GOL as part of an effort to thwart American Airlines (esp. now that the latter appears to have some financial difficulties). Will cited Delta’s past alleged attempts at trying to pry Japan Airlines away from oneworld, as well as its trans-Atlantic capacity additions, as AMR and BA launched shuttle service on the same corridor.
- **Valuation** — based on our revised estimates, we calculate that Delta is valuing GOL at 15.7x ‘12E EV/EBITDAR, a stunning level considering no control, a sub-5% stake and a board seat backed by non-voting shares. Against this benchmark, *we are more interested to see what interest Azul and Avianca Brasil might attract* (two carriers that could benefit should the CADE force GOL/Webjet to relinquish airport slots).
- **Brazilian Airlines’ structural disadvantages** — looking at the quartet of CIRA-covered Latin Airlines, and we worry (not only) about the history of irrational yield strategies in Brazil, but also about Brazilian airlines higher landing fees, in-to-plane (fuel) costs and taxation (see fig 2). In our view, *this helps explain why Copa’s and LAN’s shares have tripled in the past 5.5 years*, with TAM’s flattish and GOL’s down.
- **Buy TAM** — fig 2 shows relatively better stats (vs. GOL), and at the end of the day, TAM is a bona-fide acquisition target.
- **Sell GOL** — as bulls talk up a turnaround, we are curious as to whether anyone isn’t expecting at least some improvement in 2012? (We are). We increase ‘12E (benefit of doubt on cost savings) and assume R\$280M of extra capital in 1Q12E. However, with 3Q leverage coming in higher-than-expected, no change to our US\$5.50/ADR target price. With the IATA cutting global airline earnings ca. 50% this week, untenable (in our view) to advise investors to buy, based on 2013E.

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Ticker	Rating		Target Price		Current Year Earnings Estimates		Next Year Earnings Estimates	
	Old	New	Old	New	Old	New	Old	New
GOL	3H	3H	US\$5.50	US\$5.50	US\$-0.98	US\$-1.57	US\$-0.41	US\$-0.25
TAM	1	1	US\$32.00	US\$32.00	US\$0.79	US\$-0.20	US\$1.37	US\$1.86

See Appendix A-1 for Analyst Certification, Important Disclosures and non-US research analyst disclosures.

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We remain cautious on the extent to which Brazil's airlines face *structural disadvantages* versus the likes of Copa and LAN.

Does Delta's investment in GOL now give Azul or Avianca Brasil new "ammunition," against which they might IPO (or lure foreign airline capital)?

CIRA US Airline Analyst Will Randow sees Delta making another effort to "blunt" American Airlines (especially now that the latter has recently telegraphed financial difficulties).

Summary

We remain cautious on the Brazilian airlines, owing to what we see as their structural disadvantages versus the likes of Copa and LAN. Among other factors (aside from ephemeral periods of rational competition/pricing), we see Brazil's high airport landing fees, seemingly exorbitant fuel crack spreads and in-to-plane costs and high corporate taxation as some of the key reasons why Copa and LAN have soundly outperformed TAM and (especially) GOL over the past 5.5 years.

However, we remain buyers of TAM, based on our M&A expectations (and in contrast to GOL, we see TAM as more attractive – thanks in part to its "international muscle"). We remain sellers of GOL – although we view the small Delta Airlines investment as a short-term positive, ownership updates and the like are not enough to justify the breathtaking (short-term) run that we've seen in the shares.

Beyond this, we also remain concerned that the CADE will force GOL-Webjet to relinquish some airport slots, with these slots possibly ending up in the likes of Azul, Avianca Brasil and others – ***in light of Delta's very lofty implied valuation of GOL's shares, we are even more interested to see whether international airlines might look towards investing in Avianca Brasil and Azul – two carriers that could receive new airport slots (shed by GOL-Webjet), noting also that the former actually has "Local Shuttle" flights. Moreover, in our opinion, it is unlikely that either carrier is interested in being acquired by GOL or LATAM.*** Even without such an investment, we believe that Delta's action now gives Azul and (possibly) Avianca Brasil "new ammunition" in the event that these carriers seek IPOs (we would further note Avianca-TACA's decision to not exercise its option for Avianca Brasil).

Finally, we have also taken this opportunity to adjust our estimates for TAM and GOL. However, in both cases, we are not adjusting our target prices – (US\$32/ADR for TAM and US\$5.50 for GOL). As our TAM target price is based on our LATAM Airlines pro-forma, note that we are not adjusting LAN/LATAM at this time.

In the case of GOL, we undertake a small increase to 2012E EBITDAR (benefit of the doubt on 767 retirement cost savings, etc.), and we add R\$280M in new capital (assuming that hits in 1Q12E). However, our target price remains unchanged as 3Q11 net financial leverage came in materially higher than we had expected. In fact, we adjust our 2012E EV/EBITDAR target multiple from 11.5x to 12x (as we recognize Delta's lofty (in our view overvalued) investment in the company).

Delta And GOL

In our GOL alert, dated 12/7/11, we highlighted Delta's plans to acquire a ca. 2.9% stake in GOL. On the surface, although we recognize that this is a short-term positive for GOL's shares (partially on the potential for more short-covering and on potential synergies), we also believe that the transaction itself raises some important questions/issues (which investors might be overlooking short-term, as the shares rally).

Will Randow's take:

On the back of this announcement, we discussed the transaction with Will Randow, CIRA's US Airline analyst. Will made the following points about Delta's investment:

*** *Delta trying to blunt AMR?***: Will reminded us that Delta had allegedly tried to lure Japan Airlines out of oneworld (USA Today reported this on 11/18/09), and also noted that Delta pushed heavy capacity over the Atlantic earlier this year, in an effort

to harm American Airlines' "shuttle service" with British Airways. Therefore, on the back of American's recently-telegraphed financial headwinds, Delta might be trying to further hinder AMR's efforts in Latin America.

*** Delta taking GOL's 767s:** Will also understands that Delta recently cancelled a 787 order (so in contrast to ordering new aircraft, taking over leases for 2 Boeing 767s and purchasing a small stake in GOL for US\$100 million appears to be a relatively cheap alternative).

*** AMR vs. Delta:** Will noted that, on a year-to-date basis, American Airlines' (AMR's) market share of Latin America-bound capacity stood at 40%, versus Delta at 19%. Moreover, we understand that Delta is the #2 US airline servicing Brazil (while American is #1). Therefore, **considering that GOL is discontinuing its code-share with American Airlines, it is severing some ties with the #1 US Airline in Brazil to partner with the #2 US Airline.** (That being said, GOL mentioned on yesterday's Portuguese call that they might still maintain some interline agreements with AMR). GOL indicated that it will have code-sharing "exclusivity" with Delta on US-bound flights, once the carrier's code share with AMR expires in 2012.

In addition to Will's comments, we would also highlight the following:

The DAL purchase looks like a "great deal" for GOL's controllers (but less rosy for minority shareholders).

*** Why preferred shares?:** Brazil's regulations prohibit foreigners from holding more than 20% of a Brazilian airline's voting capital. For example, we understand that US-based SkyWest owns 20% of Trip's voting shares. **Assuming that Delta is truly bullish on GOL's future, then we are curious as to why the carrier opted to acquire non-voting (preferred) shares, rather than common shares – or (in other words), why obtain a board seat w/o voting rights?** (Of course, in a worst-case macro scenario for Brazil, holding GOL's preferred shares via ADRs gives Delta the chance to exit such an investment more quickly, vs. trying to sell common shares).

*** A convoluted structure?:** GOL mentioned that Delta will purchase US\$100 million-worth of preferred shares (ADRs) from the carrier's controlling shareholder, at a price of R\$22/share – reflecting a significant premium versus December 6th's close of (R\$14.96/share). At an exchange rate of R\$1.8/US\$, this equates to GOL's controllers selling approximately 8.2 million preferred shares to Delta. GOL then plans to subsequently issue new preferred and common shares, under which the Constantino's (GOL's controllers) plan to use the proceeds purchase more common shares (and perhaps some preferred shares). **While we would grant that GOL's controllers are fully reinvesting the proceeds of their sale to Delta into GOL's subsequent share sale (and we do not see anything nefarious in the structure), we wonder if the company could have employed another structure for the sale, whereby minority shareholders could have been given "an equal opportunity" to directly sell some of their holdings to Delta (at the above premium), with the added opportunity to subsequently purchase new shares at a lower price (the same deal that the Constantino's are getting).**

Also looking squarely at GOL's efforts at code-sharing and at its interline agreements, we would highlight management's comments that (A) GOL does not plan to enter any global alliance (antithetical to an LCC's strategy in our opinion, considering required membership fees, joint advertising costs, etc.), and (B) the carrier expects to discontinue its code-share with American Airlines, even though management stated that it might continue with an inter-line agreement with that carrier.

Among other things, considering that we see rival TAM eventually moving over to **oneworld**, and we would highlight that GOL does the least amount of collaboration with the latter's members. Similarly, while GOL does engage with SkyTeam members more frequently (Delta, Air France, etc.), the carrier has interline agreements with an even greater number of independent carriers (which could be at risk of being severed in the event that GOL formally entered any global alliance).

Figure 1. GOL Codeshare and Interline Partners

OneWorld	Star Alliance	SkyTeam	Independent				
American	Aegean	Aeroflot	Aerogal	Condor	Heli Air Monaco	Olympic Airlines	TAAG
British Airways	Avianca ⁽²⁾	Aerolineas Argentinas ⁽¹⁾	Air Baltic	Conviasa	Insel Air	Passaredo	TACV Cabo Verde
Iberia	Copa ⁽²⁾	Aeromexico	Air Caraibes	Cubana	Jat Airways	Qatar	Turkish
Japan Airlines	LOT	Air Europa	Air India	Dutch Airlines	Jet Airways	SAM	UIA
Malev	South African	Air France-KLM	Air Macau	EI AI	Korean Air	Siberian Airlines	
Qantas	TAP	Alitalia	Air Moldova	Emirates	LA CSA	Sky Airlines	
	Thai Airways	China Airlines	Air One	Etihad	Malaysia Airlines	Sri Lankan Airlines	
	United	China Eastern	Aires ⁽³⁾	EVA	Meridiana	Surinam Airways	
	US Airways	Delta	Aviateca	Hahn Air	Middle East Airlines	Tame	
		Korean Air	Blue Panorama	Hainan Airlines	Noar Linhas Aereas	Transaero	

Gol codeshare partners in **bold**

(1) Aerolineas Argentinas will join Skyteam in 1H12

(2) Copa and Avianca-Taca will join Star Alliance in April 2012

(3) Aires has been acquired by LAN

Source: Company Website

Brazilian Airline "Structural" Challenges

In our Latin Aviator note, dated 11/18/11, we highlighted our concerns regarding certain structural disadvantages, faced by Brazil's carriers (in contrast to the likes of Copa and LAN). Among these items, we would highlight Brazil's:

- Higher (airport) landing fees (please see figure 2 within the aforementioned Aviator piece);
- Higher jet fuel crack spreads, fuel surcharges/in-to-plane costs, etc. (and *perhaps* partially impacted by inferior ability to hedge); and
- Higher (corporate) taxation.

Looking at the quartet of CIRA-covered Latin Airlines, and we would note that **Copa has the lowest effective taxation, and the lowest leverage and the most advantageous jet fuel costs (with GOL the opposite).**

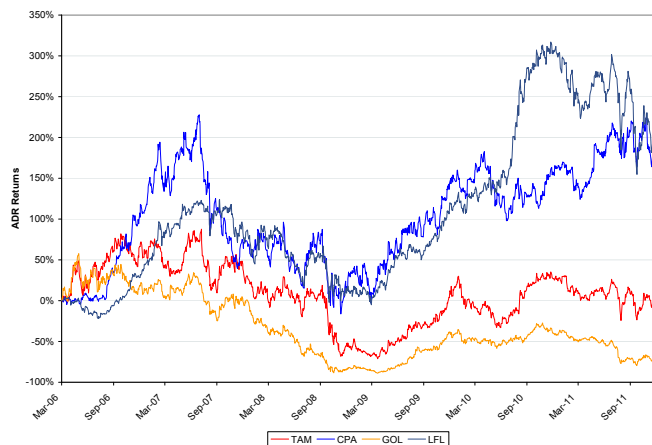
Figure 2. A Snapshot Of CIRA-covered Latin Airline Statistics

Company	Effective Tax Rate	Average jet fuel price (US\$/gallon)	Net Debt / LTM EBITDAR
	2010	2010	3Q11
TAM	40.1%	\$3.04	5.2x
GOL	44.6%	\$3.41	6.6x
Copa	5.5%	\$2.38	1.9x
Lan	16.2%	\$2.29	3.9x

Source: Citi Investment Research and Analysis

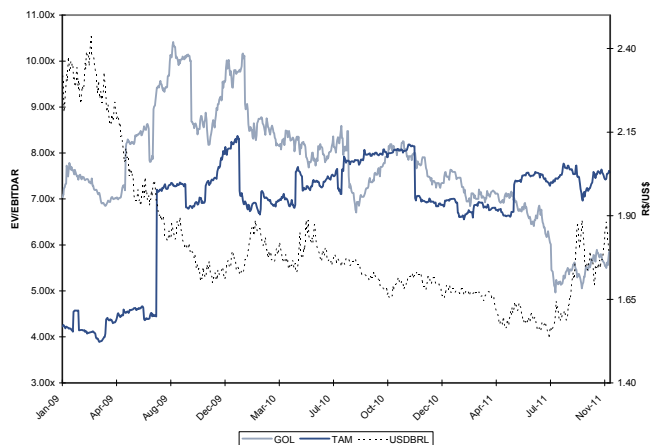
Therefore, looking at the above – and cross-referencing these statistics with each airline's long-term share performance (please also see figure 3), and we are struck by the notion that LAN and Copa shareholders have been the clear winners (considering US dollar returns from March 2006 to the present), while we have seen the opposite case for GOL. TAM's effective tax rate and average jet fuel cost per gallon are more similar to GOL's, than they are to either Copa or LAN (and relative to GOL, TAM's slightly lower average jet fuel cost/gallon *might reflect the latter doing more refueling in airports outside of Brazil*, in contrast to GOL).

Figure 3. ADR performance since March 2006



Source: Citi Investment Research and Analysis

Figure 4. GOL and TAM EV/EBITDAR vs. R\$/US\$



Source: Citi Investment Research and Analysis, Factset

From a trading perspective, we would note that sharp declines in the US dollar supported significant EBITDAR multiple expansion for TAM and (especially) for GOL in the early-goings of such expansion. However, the previous currency rally also suggested that the speculative surge in the above multiple expansions was relatively short-lived.

Latin Airline M&A Trends; Delta's Valuation Of GOL

Although we would not be surprised to see GOL undertake other small acquisitions, we see LATAM and Avianca-TACA as the region's main (medium-term) airline consolidators.

Earlier last year, we recall a conversation with GOL's management team, stating that they would probably shun acquisitions in an effort to maintain a strong balance sheet. This of course, now follows the carrier's acquisition of Webjet (with approval of that acquisition still pending from antitrust authorities).

Separately, O Globo reported that GOL has agreed to acquire the diminutive *Passaredo Airlines* (domestic market share of less than 1%). Assuming that this news is true, we would question this move, as we understand that (A) Passaredo operates used (50-seat) ERJ145s on short-haul flights (low route/fleet commonality potential) and (B) with WebJet's acquisition still pending, we would imagine that antitrust authorities would have something to say about this. That being said, GOL would not offer any comment when we asked them about Passaredo.

While we recognize GOL's past roles in consolidation (namely Varig), and while we also see some potential for the carrier to continue smallish acquisitions, we also see LATAM (LAN) and Avianca-TACA as the region's main consolidators going forward (please also refer to our Latin Aviator piece, dated 10/5/11).

Apropos with Will Randow's comments about Delta's competition against American Airlines, we see LATAM (LAN) and Avianca-TACA continuing to go head-to-head – it would not surprise us to see these carriers engaging in smallish M&A over the next few quarters.

We Estimate Delta's Valuation Of GOL at 15.7x EV/EBITDAR

Delta's valuation of GOL – fuel for Azul?

Considering Delta's intention to achieve a ca. 2.9% stake in GOL for US\$100 million, and we calculate that the carrier is valuing GOL at a staggering 15.7x 2012E EV/EBITDAR. We arrive at this figure as follows: (A) a market cap of R\$6.2 billion (US\$100M, @ R\$1.8/US\$, divided by 0.029); (B) adding 3Q11 adjusted net debt of R\$6 billion; (C) further subtracting R\$280M expected to be raised in the equity

offering; (D) gets us to an implied EV of R\$12.1B; and (E) dividing this EV by our revised 2012E EBITDAR figure of R\$762M, we arrive at 15.7x.

In light of (what we see) as an exorbitant valuation for GOL, we are also curious to see whether Azul or Avianca Brasil might use this valuation as a benchmark, as a part of future IPO attempts.

Forecast Adjustments

For TAM and GOL, we are incorporating recent 3Q results, yield and traffic trends observed both in our recent surveys (please refer to our Eye In The Sky piece, dated 11/22/11) and in each carrier's October traffic results, and our economists' expectations for weaker end-of-period exchange rates (moving from R\$1.6/US\$ for 2011 and R\$1.65/US\$ for 2012 to R\$1.8 and R\$1.7, respectively).

Going forward, we see higher domestic yields (but lower load factors) for each carrier. In our view, fuel prices and currency movements are both an opportunity and a risk for both carriers (esp GOL). Separately, *we also remain concerned that the market might be too complacent regarding labor costs.*

TAM

Figure 5. TAM Forecast Changes (R\$ MM, except per share data)

	2011E	2012E	2013E
Revenue New	12,723	13,303	13,882
Revenue Old	13,101	14,191	14,811
% Change	-2.9%	-6.3%	-6.3%
EBITDAR New	2,230	2,284	2,491
EBITDAR Old	1,697	2,293	2,513
% Change	31.4%	-0.4%	-0.9%
EPS New	(0.35)	3.18	3.51
EPS Old	1.32	2.23	3.49
% Change	-126.1%	42.7%	0.5%

Source: Citi Investment Research and Analysis

Figure 6. TAM Forecast Changes (US\$ MM, except per share data)

	2011E	2012E	2013E
Revenue New	7,402	7,768	8,166
Revenue Old	7,851	8,733	8,976
% Change	-5.7%	-11.0%	-9.0%
EBITDAR New	1,297	1,334	1,465
EBITDAR Old	1,017	1,411	1,523
% Change	27.6%	-5.5%	-3.8%
EPADS New	(0.20)	1.86	2.06
EPADS Old	0.79	1.37	2.11
% Change	-125.4%	35.4%	-2.5%

Source: Citi Investment Research and Analysis

At this time, we are also introducing 2014 estimates for TAM, including revenue of R\$ 14.5 billion, EBITDAR of R\$2.7 billion and net income of R\$624.5 (or equal to R\$ 4.15/share).

GOL

In the case of GOL, we now assume that the company receives R\$280M in new capital (in 1Q12E), as a result of the share issuance/Delta investment (therefore, some of the EPS adjustment also reflects our assumptions on increased share count in 2012E). We also give management the "benefit of the doubt" on some cost savings, such as those related to Delta's take-over of the carrier's two remaining Boeing 767s in January.

Figure 7. GOL Forecast Changes (R\$MM, except per share data)

	2011E	2012E	2013E
Revenue New	7,213	7,699	8,207
Revenue Old	7,158	7,621	8,005
% Change	0.8%	1.0%	2.5%
EBITDAR New	579	762	1,015
EBITDAR Old	636	792	1,046
% Change	-9.0%	-3.8%	-2.9%
Net Income New	(743)	(131)	(0)
Net Income Old	(440)	(180)	20
% Change	-68.8%	27.2%	NM

Source: Citi Investment Research and Analysis

Figure 8. GOL Forecast Changes (US\$MM, except per share data)

	2011E	2012E	2013E
Revenue New	4,197	4,496	4,827
Revenue Old	4,290	4,690	4,709
% Change	-2.2%	-4.1%	2.5%
EBITDAR New	337	445	597
EBITDAR Old	381	488	615
% Change	-11.7%	-8.7%	-2.9%
Net Income New	(432)	(77)	(0)
Net Income Old	(264)	(111)	12
% Change	-63.9%	30.9%	NM

Source: Citi Investment Research and Analysis

At this time, we are also introducing 2014 estimates for GOL, including revenue of R\$ 8.7 billion, EBITDAR of R\$1.1 billion and net income of R\$101.0 million (or equal to R\$ 0.33/share).

Figure 9. Selected Global Airline Comps

Company	Country	Ticker	Rating	Price 12/08/11	Target Price	P/E		EV/EBITDAR	
						'11E	'12E	'11E	'12E
Low-Cost									
RyanAir	Ireland	RYA.I	1	\$5.03	\$5.63	12.6x	13.3x	7.1x	7.3x
West Jet	Canada	WJA.TO	NR	\$11.24	NR	10.2x	8.3x	NA	NA
AirAsia Bhd	Malaysia	AIRA.KL	3	\$1.21	NR	12.0x	9.7x	NA	NA
Tiger Airways	Singapore	TAHL.SI	3H	\$0.50	\$0.43	NM	NM	40.1x	14.1x
Cebu Air	Philippines	CEB.PS	1	\$1.57	\$2.08	12.0x	9.5x	7.9x	7.0x
easyJet	United Kingdom	EZJ.L	1	\$5.83	\$7.07	8.9x	9.4x	5.2x	5.7x
GOL	Brazil	GOL.N	3H	\$8.45	\$5.50	NM	NM	13.3x	12.5x
Median						12.0x	9.5x	7.5x	7.1x
Low-Cost Hybrids									
JetBlue	United States	JBLU.O	2	\$4.80	\$4.00	18.3x	10.7x	6.6x	5.7x
Jet Airways	India	JET.BO	3H	\$4.84	\$4.16	NM	NM	15.4x	11.3x
Copa Airlines	Panama	CPA.N	1	\$64.09	\$86.00	10.0x	8.8x	7.0x	6.4x
TAM	Brazil	TAM.N	1	\$19.48	\$32.00	NM	10.5x	7.1x	7.2x
Median						14.2x	10.5x	7.1x	6.8x
Premium Passenger/Cargo									
LAN Airlines	Chile	LFL.N	1	\$23.67	\$35.50	19.2x	13.3x	11.1x	9.7x
Cathay Pacific	Hong Kong	0293.HK	3	\$1.72	\$1.35	10.3x	14.8x	5.4x	6.0x
Korean Air	Korea	003490.KS	NR	\$42.85	NR	6.2x	5.9x	NA	NA
Singapore Airlines	Singapore	SIAL.SI	3	\$7.94	\$8.11	16.3x	12.9x	3.8x	3.4x
China Airlines	Taiwan	2610.TW	3	\$0.42	\$0.41	20.6x	5.9x	9.4x	6.0x
EVA Airways	Taiwan	2618.TW	3	\$0.61	\$0.50	23.3x	6.1x	8.1x	5.4x
Median						17.7x	9.5x	8.1x	6.0x
Legacy									
Intern. Consolid. Airlines	United Kingdom	ICAG.MC	1	\$2.39	\$3.35	12.7x	NM	4.3x	5.2x
Lufthansa	Germany	LHAG.DE	1	\$11.80	\$21.46	10.4x	24.1x	3.8x	4.0x
Scandinavian Air	Sweden	SAS.ST	1	\$1.25	\$2.89	19.7x	7.5x	0.8x	0.8x
Air France	France	AIRF.PA	2H	\$5.46	\$8.05	NM	NM	4.7x	4.8x
Air Canada	Canada	ACa_.TO	1H	\$1.07	\$2.48	NM	17.5x	3.7x	3.3x
Garuda Indonesia	Indonesia	GIAA.JK	1H	\$0.05	\$0.06	9.5x	5.6x	5.8x	4.9x
Turkish Airlines	Turkey	THYAO.IS	1	\$1.24	\$2.19	29.5x	9.7x	7.4x	6.6x
Air China	China	0753.HK	2H	\$0.78	\$0.91	6.4x	5.9x	7.0x	5.9x
China Eastern	China	0670.HK	2H	\$0.38	\$0.46	5.4x	5.1x	7.5x	6.4x
China Southern	China	1055.HK	1H	\$0.54	\$0.81	5.4x	4.8x	6.9x	5.8x
Median						9.9x	6.7x	5.2x	5.1x

Notes: (1) EPS Estimates for "NR" companies are taken from I/B/E/S or Bloomberg Consensus Estimates. All estimates and values are calendarized and are in US\$.

NR = Not Rated by Citi Investment Research. NM = Not Material. NA = Not Available. RyanAir, Jet Airways, Frontier and Singapore Airlines have a fiscal year ended March 31; AirAsia and Qantas FY is ended June 30; easyJet FY is ended Sept. 30. GOL, TAM, Lan Airlines and Copa Holdings are covered by Stephen Trent. RyanAir, easyJet, Lufthansa, Royal Jordanian, Scandinavian Airlines, International Consolidated Airlines Group, and Air France - KLM are covered by Andrew Light. EVA Airways and China Airlines is covered by Timothy Chen. Turkish Airlines is covered by Osman Memisoglu. Jet Blue, and Air Canada are covered by CIRA Analyst Will Randow. Jet Airways is covered by Jamshed Dadabhoi. Cathay Pacific is covered by Anil Daswani. Tiger Airways, Garuda Indonesia, Cebu Air, and AirAsia are covered by Rigan Wong. Singapore Airlines is covered by Robert Kong. Qantas is covered by Shavarsh Bedrossian.

LAN is co-covered by Stephen Trent (CIRA) and BanChile.

Prices are intra-day levels.

Source: Citi Investment Research and Analysis

Company Focus

Tam SA (TAM)

■ **Buy TAM** — please refer to pages 2-8 for further detail.

- Company Update
- Estimate Change

Buy	1
Price (08 Dec 11)	US\$19.55
Target price	US\$32.00
Expected share price return	63.7%
Expected dividend yield	0.0%
Expected total return	63.7%
Market Cap	US\$2,930M

Price Performance (RIC: TAM.N, BB: TAM US)



Estimates	2010A	2011E	2012E	2013E	Q111A	Q211A	Q311A	Q411E
Sales (US\$M)	6,563	7,402	7,768	8,166	1,825	1,914	2,024	1,798
EBITDA adj (US\$M)	967	1,038	1,045	1,171	168	127	451	305
EBITDA margin adj (%)	14.7	14.0	13.5	14.3	9.2	6.6	22.3	17.0
Net income (US\$M)	368	-30	280	311	77	38	-378	206
EPS (US\$)	2.44	-0.20	1.86	2.06	0.51	0.25	-2.51	1.37
Valuation					Ratios		2010A	2011E
EV/EBITDA adj	7.2	7.1	7.4	6.5	ROE adj (%)		42.2	-2.3
PE	8.0	nm	10.5	9.5	ROIC adj (%)		5.7	8.3
FCF (%)	19.9	-29.1	9.1	9.9	Debt to Capital (%)		73.8	81.4

Source: Company Reports and dataCentral, Citi Investment Research & Analysis.

Company Focus

Gol Linhas Aereas Inteligentes (GOL)

■ **Sell GOL** — please refer to p 2-8 for further detail.

- Company Update
- Estimate Change

Sell/High Risk	3H
Price (08 Dec 11)	US\$8.46
Target price	US\$5.50
Expected share price return	-35.0%
Expected dividend yield	1.3%
Expected total return	-33.7%
Market Cap	US\$2,232M

Price Performance (RIC: GOL.N, BB: GOL US)



Estimates	2010A	2011E	2012E	2013E	Q111A	Q211A	Q311A	Q411E
Sales (US\$M)	4,026	4,197	4,496	4,827	1,103	982	1,127	1,067
EBITDA adj (US\$M)	565	66	188	338	101	-113	10	59
EBITDA margin adj (%)	14.0	1.6	4.2	7.0	9.2	-11.5	0.8	5.5
Net income (US\$M)	124	-278	-77	0	19	-136	-240	-12
EPS (US\$)	0.44	-1.57	-0.25	0.00	0.07	-0.83	-1.19	-0.04
Valuation					Ratios			
EV/EBITDA adj	2.7	28.5	11.8	6.8	ROE adj (%)			
PE	19.1	-5.4	nm	nm	ROIC adj (%)			
FCF (%)	-17.6	-20.6	-14.7	-13.5	Debt to Capital (%)			
						56.1	70.6	

Source: Company Reports and dataCentral, Citi Investment Research & Analysis.

Tam SA

Company description

TAM is a Brazilian airline that has served as that nation's dominant airline for the past several years, with domestic and international market share level of approximately 44% and 89%, respectively. TAM operates regular flights to over 42 destinations throughout Brazil. It serves over 80 cities in the domestic market through regional alliances. Additionally, it maintains code-share agreements with international airline companies that allow passengers to travel to a large number of destinations throughout the world.

Investment strategy

In our view, Buy-rated TAM's operating potential is notable. The carrier, one of the most important in Latin America, has maintained its market share leadership of Brazil's (domestic and international) markets, on the back of rival Varig's financial woes over the last year and a half. TAM services the international market both directly and through code-sharing agreements.

Over the past few years, TAM has not only gained market share, but the carrier's operations have improved. This has been driven by higher aircraft utilization levels, a gradual rationalization of the carrier's fleet and routes, and by turmoil among competing carriers, such as Transbrasil and VASP.

Beyond underlying operating improvements, we also predicate our Buy rating on this stock, based on our expectation of the carrier merging with Chile's LAN Airlines.

Valuation

For TAM, we arrive at a 12-month target price of US\$32/ADR. This valuation is based on the carrier's expected absorption into LATAM Airlines (essentially, Chile's LAN Airlines is acquiring TAM). For LATAM Airlines itself, we arrive at a US\$35.50/ADR target price (TAM's target price of US\$32 reflects nothing more than the announced ratio of 1 TAM share to be exchanged for 0.9 LATAM Airline shares, once the merger is completed).

Therefore, the valuation data below applies to LATAM Airlines (and is based on our valuation for LAN). We employ our combined, pro-forma 2012 estimates, including EBITDAR of US\$2.88 billion and adjusted earnings of US\$1.74/ADR. We employ 2012 multiples of 20x P/E (two-thirds weight) and 10x EV/EBITDAR (one-third) to the aforementioned 2012 estimates.

Price/Earnings

We designate our "fair valuation range" for LAN (LATAM) as 15x to 25x, given what we believe is a normalized 5-year level (P/E has ranged from 6.7x to 28.6x). In this regard, we believe that somewhere in the middle (19x) of this range is reasonable, as continued, solid earnings generation should only be partially offset by integration concerns. Investors should note that LAN had previously traded at such valuation ranges during a period when the carrier's operations were rebounding (which, on a normalized, fuel-neutral basis, seems to be occurring now). Target P/E valuation currently leads us to a valuation close to US\$ \$33.10/ADR.

EV/EBITDAR

On an EV/EBITDAR basis, we designate our "fair valuation range" as 7.75x to 12.5x. Our 10x multiple puts LAN around the middle of this range, and our rationale for this is similar to what we discussed above (for P/E valuation). Our EV/EBITDAR fair valuation leads us to a valuation of close to US\$40.70/ADR.

Risks

TAM's company, industry, and country downside risks to the stock achieving our target price are as follows:

Competition: TAM could face increased competition in the domestic and international markets, potentially narrowing its margins and/or creating barriers to its expansion.

Currency Exposure Risk — TAM has several key operating expenses, jet fuel, aircraft rental expense, maintenance, and insurance, that are dollar-indexed. Therefore, wild swings in the currency could result in significant earnings volatility.

Merger with LAN —there is no guarantee that TAM and LAN merge. Should this merger fall apart, we believe that the entire sector (especially TAM) could de-rate. If the merger does succeed, we might also have to forget about the Star Alliance-related cost savings that TAM had previously mentioned.

Upside Risks

TAM's yield recovery on international flights could be much faster than we anticipate, resulting in an earnings recovery that occurs more quickly than we had expected. The Brazilian Real could strengthen beyond Citi's expectations, leading to stronger-than-expected coverage of dollar-indexed costs (such as jet fuel and aircraft rent).

Gol Linhas Aereas Inteligentes

Company description

GOL Linhas Aéreas Inteligentes is a low-cost Brazilian carrier. GOL provides service on routes connecting all of Brazil's major cities as well as primary destinations in Argentina, Bolivia, Chile, Paraguay, Uruguay, Venezuela, Colombia and the Caribbean through its more than 800 daily flights to 60 major airports. GOL operates a fleet of Boeing 737s. GOL's growth plans include increasing frequencies in existing markets and adding service to additional markets in both Brazil and other high-traffic South American travel destinations. GOL shares are listed on the NYSE and the Bovespa.

Investment strategy

We rate GOL Sell/High Risk (3H). We see GOL as having very good long-term potential, as the Brazilian consumer becomes wealthier (over the medium-term), and as the carrier enters into code shares with various international carriers (which should help GOL to help fill its seats). On top of this, we are also encouraged by the carrier's dominant (slot) positions in Brazil's most important airports.

Against this more positive long-term backdrop, we are also concerned that management's aggressive actions on yields (and in other areas) have resulted in

some damage to the company's ability to generate positive returns on capital. Finally, long-term traffic growth could be capped, should the Brazilian government's efforts to privatize / improve its airports fall short.

Valuation

For GOL, we have a target price of US\$5.50/ADR. In contrast to other CIRA-covered Latin America-based carriers (in which we use a 2/3rd's blend forward adjusted P/E and 1/3rd forward EV/EBITDAR), we value GOL solely on forward '12E EV/EBITDAR (as we forecast negative adjusted earnings).

On an EV/EBITDAR basis, we are employing a 12x multiple to our 2012 estimate. In this case, we are using 2009's historical (forward) figures as a benchmark (a year in which the shares were severely punished but had subsequently enjoyed a huge rally (as, among other factors, global investors had sought risk). Against this backdrop, we believe that we are giving GOL the "benefit of the doubt" as a 12x EV/EBITDAR figure is in-line with 2009's peak, and compares to that year's average of 8.4x and to that year's low of 6.8x.

Risks

We rate GOL High Risk given the stock's volatile earnings figures and trading activity, as well as management's "lack of predictability" with respect to operational and corporate matters. Downside risks to our target price include:

Competition: Azul airlines' growth appears to be quicker than expected. This, together with the TAM-LAN alliance on short-haul international routes, could provide GOL with much tougher competition than the market currently anticipates. A proposal to relax foreign ownership limits on Brazil Airlines could also send capital flowing to GOL's competitors (in addition to GOL itself).

Currency Exposure Risk — Operations: While virtually all of GOL's top line is denominated in reais, some of the company's operating costs are U.S. dollar denominated or indexed; a significant depreciation of the Brazilian real could negatively affect the carrier's operating margins.

Jet Fuel Prices: GOL is exposed to fluctuations in global jet fuel prices.

Regulatory: Brazilian authorities regulate the sector to include number of aircrafts per carrier and grants/ restrictions over specific routes - unexpected changes could affect GOL's profitability. Moreover, the market seems to assume that the CADE will approve the Webjet acquisition without restrictions (seems highly optimistic to us).

Country/Regional Risk: Adverse political developments in Brazil (or in the region), could adversely affect GOL's stock price performance.

Upside risks to our target price: GOL's yield recovery on international flights could be much faster than we anticipate, resulting in an earnings recovery that occurs more quickly than we had expected. The Brazilian Real could strengthen beyond Citi's expectations, leading to stronger-than-expected coverage of dollar-indexed costs (such as jet fuel and aircraft rent). Finally, oil prices could fall well beyond Citi's expectations.

Appendix A-1

Analyst Certification

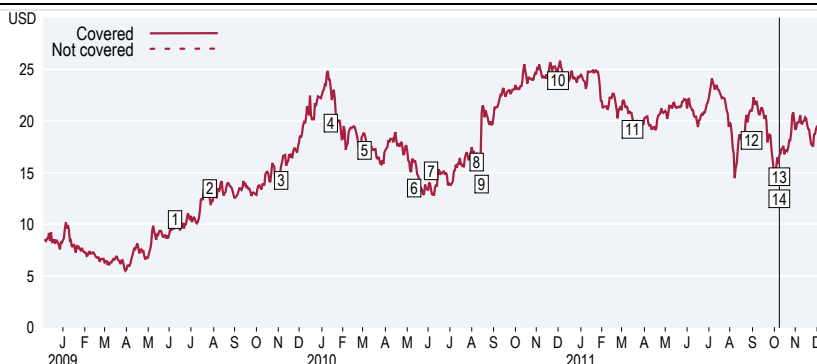
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IMPORTANT DISCLOSURES

Tam SA (TAM.N)

Ratings and Target Price History Fundamental Research

Analyst: Stephen Trent



	Date	Rating	Target Price	Closing Price
1	9-Jun-09	1H	*27.00	9.95
2	28-Jul-09	*2S	*16.00	12.50
3	5-Nov-09	2S	*19.00	15.69
4	14-Jan-10	2S	*27.75	23.11
5	3-Mar-10	2S	*22.00	18.74

* Indicates change

	Date	Rating	Target Price	Closing Price
6	12-May-10	2S	*20.00	16.16
7	4-Jun-10	2S	*17.00	13.34
8	9-Aug-10	2S	*20.25	16.85
9	15-Aug-10	*1H	*31.00	16.67
10	1-Dec-10	1H	*32.60	25.08

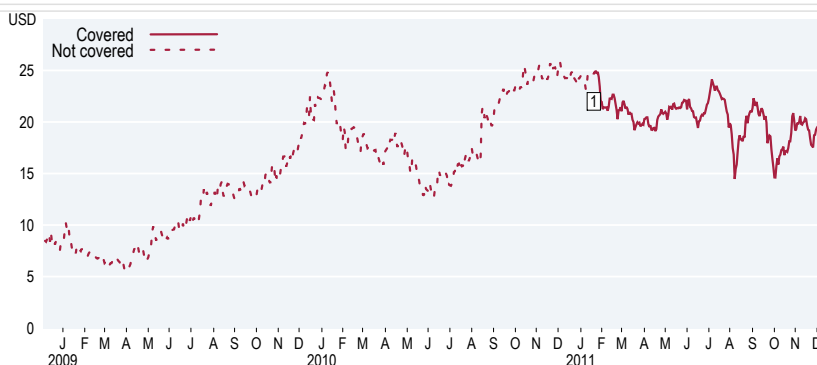
	Date	Rating	Target Price	Closing Price
11	16-Mar-11	1H	*28.80	20.22
12	31-Aug-11	1H	*32.00	20.94
13	8-Oct-11	Stock rating system changed		
14	8-Oct-11	*1	32.00	15.87

Rating/target price changes above reflect Eastern Standard Time

Tam SA (TAM.N)

Ratings and Target Price History Best Ideas Research Relative Call (3 Month)

Analyst: Stephen Trent



	Date	Rating	Target Price	Closing Price
1	20-Jan-11	*ADD MP	-	24.64

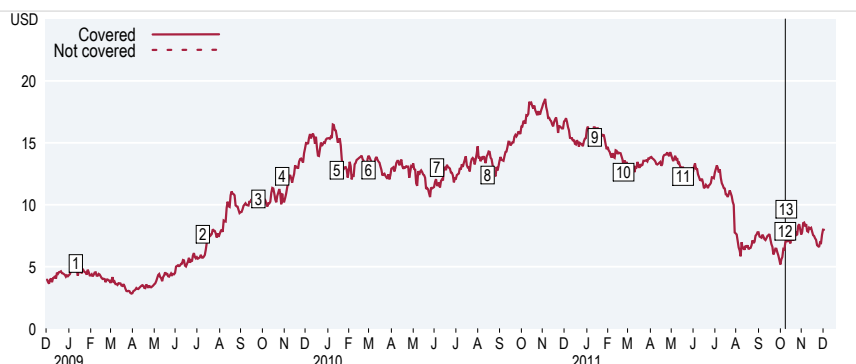
* Indicates change

Rating/target price changes above reflect Eastern Standard Time

Gol Linhas Aereas Inteligentes (GOL.N)

Ratings and Target Price History Fundamental Research

Analyst: Stephen Trent



	Date	Rating	Target Price	Closing Price
1	12-Jan-09	*3S	*4.00	4.93
2	9-Jul-09	3S	*4.65	5.73
3	25-Sep-09	3S	*7.00	10.30
4	29-Oct-09	3S	*8.50	10.90
5	14-Jan-10	3S	*11.00	15.53

* Indicates change

	Date	Rating	Target Price	Closing Price
6	1-Mar-10	3S	*10.25	13.96
7	4-Jun-10	3S	*9.85	11.58
8	15-Aug-10	*1S	*19.50	13.90
9	13-Jan-11	1S	*22.65	16.25
10	23-Feb-11	1S	*20.50	13.03

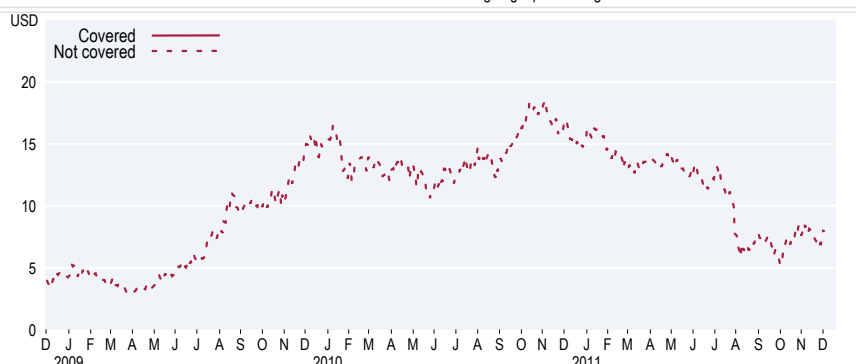
	Date	Rating	Target Price	Closing Price
11	18-May-11	1S	*20.00	13.01
12	8-Oct-11	Stock rating system changed		
13	11-Oct-11	*3H	*5.50	7.26

Rating/target price changes above reflect Eastern Standard Time

Gol Linhas Aereas Inteligentes (GOL.N)

Ratings and Target Price History Best Ideas Research Relative Call (3 Month)

Analyst: Stephen Trent



* Indicates change

Rating/target price changes above reflect Eastern Standard Time

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<i>Data current as of 10 Oct 2011</i>	12 Month Rating			Relative Rating		
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