

# CHANGI CONNECTION

DECEMBER  
2011  
ISSUE 14

A Bi-monthly Publication  
of Changi Airport Group



**Airport Operations Centre for better  
synergy among airport agencies**

## TAKE OFF ON A TRAVEL ADVENTURE AT CHANGI WITH ANGRY BIRDS!



Stunning topiary display of Paris' Eiffel Tower at Terminal 3 Departure Transit Lounge

Dreaming of visiting the world's greatest landmarks and experiencing firsthand their awe-inspiring grandeur? This festive season, Changi Airport Group is recreating for its visitors the splendour of some of the world's greatest sights by bringing these wonders to its terminals!

For about three months starting from 1 December 2011, iconic world landmarks – including the Eiffel Tower, Sydney Opera House, Temple of Heaven, and Singapore's very own famous Merlion - will be recreated in the form of stunning topiaries to be displayed at various event sites across Changi Airport Terminals 2 and 3.

Showcasing Changi's connectivity and its position as Singapore's gateway to the world, the landmark displays are an eclectic mix of intricate, quaint miniature figurines and grand, towering topiaries, promising visitors a memorable experience and interesting photo opportunities.

Throughout the airport, other vibrant festive decorations lining the terminals' interiors and notably, the Airport Boulevard, will add extra magic to the holiday atmosphere.

To throw in an element of fun, adorable Angry Birds characters - from the popular game which has taken the gaming world by storm - will also be a unique highlight of this year's festive celebrations. Angry Birds fans would be thrilled with the cute Angry Birds figurines that will complement the topiary displays and festive décor, making for fun photo opportunities. Angry Birds plush toys will also be given away as gifts as part of the festive shopping promotions.

In addition, interactive activities such as on-site photo kiosks, online contests and games add to the bustling excitement at Changi this year end. So, hurry and head down to Changi Airport this festive season for an exciting travel adventure "around the world"!

## THE CHANGI VIDEO THAT MAKES YOU SMILE

How would one describe Changi Airport? "Comfortable", "Efficient", "Enjoyable", "Fun" and "Safe" are just some of the words that come to mind. However, every traveller's experience at Changi is so unique and personal that it is almost impossible for anyone to express how he or she feels in a single word. To many, Changi is more than an airport. So what better way is there to depict the sentiments than to encapsulate what its travellers have experienced in a video titled "Joy, Wonder & Delight".

The new Changi Brand Video features the simple pleasures waiting to be discovered at Changi such as exploring the Fern Garden, looking in wonder as hundreds of butterflies flutter around or feeling rejuvenated after a dip in the pool. All these little touches and more have been thoughtfully put in place at the airport to soothe and bring a little joy to every traveller's journey – bringing across *The Feeling is First Class*.

Filmed to the melodic tune of Colbie Caillat's hit song, "Bubbly", the video evokes the warmth and sense of familiarity that travellers experience when they are in Changi. Just like the lyrics of the song, "It starts in my toes, makes me crinkle my nose wherever it goes. I always know that you make me smile, please stay for a while. Now just take your time, wherever you go", Changi strives to delight and



The new Changi Brand Video titled "Joy, Wonder & Delight"

bring a smile to the travellers who pass through Changi Airport and make them want to linger a little longer.

The brand video which took six months to plan and three months to shoot and produce was directed by Michele Turriani. Michele is a London based Italian director and photographer who has put his love for culture and craft of image making into notable fashion and advertising projects for Levi's, Pirelli, Heineken, Diesel and Jaguar.

"Joy, Wonder & Delight" can be viewed at [changiairport.com](http://changiairport.com) or on selected screens located in Changi Airport.

## MANY PARTNERS, MANY MISSIONS, ONE CHANGI

CAG's annual report this year focuses on the core contributor to its success – the 28,000 staff working at Changi Airport, providing travellers and visitors with a memorable Changi Experience 365 days a year.

Themed 'Many Partners, Many Missions, One Changi', the report features 14 staff within the airport community serving in various functions on its cover, from the trolley agent to the immigration officer.

In terms of financial results, the publication reported CAG's earnings before interest, tax, depreciation and amortisation (EBITDA) of S\$617 million



Cover look of CAG's latest annual report

and profit after taxation of S\$337 million for FY 10/11. This represents an increase of 14.2% and 11.3% respectively over the preceding financial year (on an annualised basis). The strong economic rebound in Singapore and the region during the year, successful retail campaigns, concerted efforts to market the Changi air hub and better procurement management are the key reasons for the Group's improved financial performance.

CAG's revenue increased \$173 million (or 13.5%) compared to the preceding financial year (on an annualised basis) to \$1.45 billion. Robust traffic growth of 11.3% to 43 million passenger movements during the year underpinned this growth. In particular, traffic between Singapore and Northeast Asia and Southeast Asia rose by more than 15%, as the opening of two integrated resorts boosted visitor arrivals to Singapore.

The increasing popularity of the low-cost carriers (LCCs) was another contributing factor to the growth in passenger movements. Passenger traffic on the budget carriers grew 26.6%, while their full service counterparts registered a growth of 7.4% year-on-year. LCC traffic accounted for about 23% of the total passenger traffic at Changi and it looks set to grow further in time to come.

During the FY 10/11, Changi also welcomed seven new airlines and forged new connections to 11 new cities, bringing the total number of city links from Changi to more than 200.

## GATEWAY TO ASIA AND SOUTHWEST PACIFIC

Strategically located at the crossroads of China, India and Australia, Changi Airport is an ideal air hub for airlines to tap on Asia's growth. With some 5,200 weekly flights and a capacity of more than 550,000 weekly one-way seats to Asia and the Southwest Pacific, Changi Airport is the world's gateway to the two regions.

Changi is set to extend its connectivity by focusing on growth markets such as China and India. Passenger traffic between Singapore and the two markets grew by double-digits in 2010. More than 600 weekly flights currently connect Singapore to 25 Chinese cities including Changsha, Nanning, Ningbo and Zhengzhou. All are new city links for Changi.

Changi Airport welcomed India's largest low cost carrier IndiGo Airlines in September 2011. IndiGo operates daily flights to New Delhi and Mumbai. With the addition of IndiGo's services, Singapore will be linked to India by some 380 weekly flights with connections to 11 destinations. With Changi's extensive reach into China and India, Singapore is the most connected point to the two countries from Southeast Asia.

Closer to home, Changi Airport is now connected to every country in Southeast Asia. Last month, Changi welcomed the



Changi Airport handles some 5,200 weekly flights to Asia and the Southwest Pacific

arrival of Lao Airlines whose services connect Singapore to Vientiane, the capital of Laos. The addition of Lao Airlines at Changi is timely as travellers can now connect to 47 cities in Southeast Asia from Singapore.

Mr Lim Ching Kiat, Changi Airport Group's Senior Vice President for Market Development said, "The changes in Singapore's tourism landscape have opened up numerous opportunities for the travel industry. Coupling Singapore's position as a key financial centre with the impending launch of new tourism products such as the Gardens by the Bay, a new International Cruise Terminal and Asia's first River Safari, visitor arrival numbers are set to reach record levels in the next few years. As demand for travel increases, it is crucial that Changi continues to stay well-connected to the world."

# AN ATTIC FULL OF GIRLY TREASURES

The fashion landscape at Changi Airport widens as Purple Attic opens its doors on 25th November at Terminal 3 Basement 2. With an aim to transform women of all ages into fashionistas, Purple Attic offers a range of products from clothes, accessories to shoes.

The 6-year-old brand started with a pushcart in Vivocity before deciding to open a full-fledged store at Changi Airport. Shoppers can expect lacey and girly clothes from Korea, intricate earrings from Peru and beautiful necklaces from exotic Egypt. To ensure that the items are unique, the brand only brings in limited pieces for each design. Another reason not to hesitate – airport pass holders are entitled to a 5% discount.



# SOUPERLICIOUS FOR TRAVELLERS' SOULS

Craving for something soupy and yet want something more filling? Fret not! SOUPerlicious has opened a new outlet at Changi Airport Terminal 2 and its menu has promised something for everyone.

The menu lists a delicious selection of wholesome soups, salads, pasta and sandwiches which just look lip-smackingly good! From tummy-filling Beefy Goulash to the classic Forza Minestrone Soup and Chicken and Mushroom pasta, meals at SOUPerlicious are not only hearty but healthy.



Mix and match the sizes of soups, salads, pasta and sandwiches to whip up a meal according to your appetite of the day!



Children posing with their favourite cartoon characters, Tweety Bird and Bugs Bunny

# FRUITILICIOUS FUN AND LOONEY TUNES ARRIVE AT CHANGI

Cartoon characters have come alive at Changi Airport bringing joy and excitement to both adults and children. Visitors at Changi Airport on the first weekend of October and November were visibly excited when they met their all-time-favourite Looney Tunes cartoon characters, Tweety Bird and Bug Bunny, and childhood sweethearts from the whimsical land of Berry Bitty City – Strawberry Shortcake and Blueberry Muffin.

During the Meet & Greet sessions, families had the special opportunity to be upclose and personal with these endearing and lovely characters as well as pose for photos with them. Those who have missed the Meet & Greet sessions, do stay tune via [www.changiairport.com](http://www.changiairport.com) to find out what other cartoon characters will be making a landing at Changi in December!

Sweet moments with Blueberry Muffin and Strawberry Shortcake



## EAT, DRINK AND BE MERRY, IN TRUE GERMAN STYLE

Beer festivals, wine festivals, film festivals, culture festivals, Christmas festivals... you name it, you have it. All through the year, in the land of carnivals, the Germans are celebrating something, somehow! From 30 October 2011, Changi Airport is now better connected to Germany, with Lufthansa launching a new A380 service to Frankfurt, joining Singapore Airlines and Qantas in making Changi the world's busiest multi-carrier A380 hub.

And what better way to celebrate this special milestone than to have a great party in true German style? From 29 October to 13 November 2011, visitors at Changi Airport enjoyed a lively 'Germanfest' at Terminal 3, Basement 2, which included fun-filled German games, beer, music and delightful treats.

At the fair, excited visitors tried their hands at traditional German games such as "Slide the Beer" and "Pretzel Throw Challenge". On site, a spectacular eight-foot giant beer mug filled with many smaller mugs was on display, inviting the sharp-eyed to put in their guesses on the total number of small mugs. A lucky participant with the closest guess walked away with \$1,000 in Changi Dollar vouchers!

Entertaining cultural dance and music performances held on weekends and public holidays allowed visitors to immerse in lively song and dance. Through interesting workshops on making pretzels and German hats, children learned more about German culture and craft. And like a true German party, the 'Germanfest' would not have been complete without some hearty German food with visitors enjoying beer or apple spritzer and German pastries.



Children learning how to make German hats



Children posing with German cultural dance performers

Terms and conditions apply to selected activities. Please visit [www.changiairport.com/germanfest](http://www.changiairport.com/germanfest) for more information and a schedule of the activities.

## TWO MORE LADIES IN THE RUNNING TO BE NEXT CHANGI MILLIONAIRE



Ms Korrawan Wangsathaporn,  
August finalist



Ms Jessica Down,  
September finalist

Lady Luck is definitely smiling at the female shoppers at Changi Airport. Two more ladies have been picked as the monthly finalists of 'Be a Changi Millionaire' shopping promotion!

Ms Korrawan Wangsathaporn made her first trip to Singapore in August with her daughter as a post-celebration trip for Mother's Day. Before departing back for home, Ms Wangsathaporn

decided to do a little shopping. Sunglasses, skincare and cosmetic products filled her bag. Never did it cross the Thai mum's mind that this shopping escapade had given her a chance to win a million dollars in cash!

In September, Ms Jessica Down from Perth, Australia flew to Singapore for work. An uneventful business trip turned out to be the biggest and most exciting surprise of her life. Similar to Ms Wangsathaporn, Ms Down's winning purchase was some perfumes and cosmetic products. Frozen with joy at the news, Ms Down said, "The feeling is unbelievable. This is the kind of experience that you read about in the papers and think 'it will never happen to me', but it can!"

In February next year, these two lucky ladies will join two Singaporeans, one Filipina and two other finalists at the Grand Draw to vie for the grand prize of a million dollars. As finalists for the Millionaire draw, they will each win S\$5,000 in cash plus return airfare to Singapore with a three day/two night stay in a luxurious hotel.



# SYNERGISING AIRPORT OPERATIONS

*Airport agencies' operations centres are set up in clusters to facilitate interaction and coordinate actions*

**The new centralised Airport Operations Centre serves as nerve centre, tightens collaboration among airport agencies and leads to better coordination and resource utilisation for all.**

To facilitate a smooth takeoff or landing of an aircraft, a whole series of airport processes have to be co-ordinated and kicked into action – from air traffic control, aircraft gate allocation, baggage handling, check-in operations, flight transit/ transfer, manpower security deployment, inflight catering, immigration clearance, aircraft maintenance to cargo clearance.

At Changi Airport, these airport processes are managed by various airport partners, such as the ground handlers, airport auxiliary police, government agencies as well as Changi Airport Group (CAG). Each has its own operations centre, set up in different locations within the airport, to control and

monitor the day-to-day ground activities. Though the processes are distinct, they are inter-dependent in the airport operations chain. Thus, coordination across the various operations centre is necessary to ensure that airport operations are executed seamlessly. And due to the disperse locations, coordination is usually carried out remotely, mostly over the phone.

This decentralised approach in airport management has worked well – Changi's hallmark of clockwork efficiency is a testament to this. However, maintaining Changi's high service standards has increasingly become more challenging as Changi expands its air network and air traffic continues to

rise. Passenger and air cargo volumes are experiencing an upward trend, existing airline partners are mounting more flights and new airlines are operating here. Greater coordination and collaboration among airport partners is thus crucial for Changi.

### Birth of Airport Operations Centre

Recognising this need for tighter collaboration among airport partners, CAG has introduced a new centralised Airport Operations Centre (AOC). Set up in May 2011 at Terminal 2, the AOC serves as Changi's nerve centre for the main areas of airport operations as it brings together the various operation centres under one roof.

### Phase 1 – Co-location

In the first of a three-phase approach, a relocation exercise of the various operations centres into a single location took effect. Four airport agencies, namely Changi Airport Group (has direct links with air traffic control as well as manage aircraft gate and bay allocation), SATS (handling of airlines), Certis CISCO (integrated operations centre) and Airport Police (airport security), have moved their respective functions to operate at the new AOC. SATS will be moving in by Dec. Within AOC, the agencies work areas are set-up in clusters to enable interaction with each other to share information and coordinate actions.

### Phase 2 - Collaboration

The co-location allows the various operations teams to have a quicker and better appreciation of real-time situational updates as information exchange is readily and easily communicated.

Certis CISCO Duty Operations Manager, Vince Seng, acknowledges that the relocation to AOC has benefited his team in terms of resource planning. He said, "Information exchange is now more rapid and updated. Now, we could literally see and feel the pulse of airport operations on the onset. Back in our previous operations room, we have limited or no access to information 'owned' by other agencies such as 'live' camera footages at airside and aircraft passenger load." He explained further, "For example, when there is a delayed flight departure or arrival, we need not wait for the information to be disseminated to us over the phone. We are aware of the situation almost immediately. This has allowed us to do forward planning and activate our response plan accordingly, as compared to previous arrangement where we were on reactive mode."



Monitoring ground airport operations from AOC

In addition, the physical presence of the agencies' operations managers has made it easier for daily workgroup meetings. During such meetings, workflow and processes are reviewed and gaps are identified for improvements. The operations managers assess activities that took place the day earlier and discuss operational constraints faced by them. They also discuss forecast of events for the next 24 hours including external events such as overseas airport/ airspace closures, industrial strikes or adverse weather conditions which could potentially cause flight disruptions.

CAG's Airside Executive, Sahudin Basiran who has been working at the airport for almost 20 years, said, "We now understand each other's operational needs better and how our decisions impact the operations downstream. Now, when we allocate gates or bays to aircraft, we are more aware of the limitations faced by the others."

### Phase 3 – Development of AOC system

The AOC also aims to leverage on technology to provide intelligent system for all the operations team and beyond to other partners like Air Navigation Services (ANS). This involves pulling together and sharing crucial information from the various agencies which allow them to have a common 'real-time' operational picture. Some other features of the new AOC system include e-standard operating procedures to facilitate better coordinated response plans. The development of the AOC system is currently at its infancy stage, with user participation from the various agencies.

With the closer working relationship and better interaction, the AOC aims to promote an open culture of communication and for the agencies to engage on collaborative decision making in executing operational plans. This not only improves inter-agency coordination but it helps them to execute better coordinated

response plans on the ground, and minimise any inconvenience, to ensure that passengers at Changi Airport continue to enjoy their travel experience.



CAG's airport operations staff managing aircraft bay and gate allocation

# CHANGI AIRPORT AND LUFTHANSA A380 SCAVENGER HUNT



In action: Scavenger hunt participants at different checkpoints at Changi Airport solving location clues

Changi Airport proudly welcomed Lufthansa's inaugural A380 service between Singapore and Frankfurt, the newest addition to Changi's list of A380-connected destinations, on 31 October. To generate buzz and excitement in celebration of this milestone, CAG and Lufthansa organised the Changi Airport-Lufthansa A380 Competition, with an attractive pair of Lufthansa A380 Business Class tickets to any European destination.

Fans of Changi Airport and Lufthansa had the opportunity to submit photos of their dream European destinations on Facebook, accompanied by compelling stories that succinctly capture all the reasons they want to be there.

A team from Changi and Lufthansa evaluated all the entries received which came close to 1,000 photos and spent hours doing a shortlist of captivating



images that were accompanied with compelling stories. Ten finalists were selected to form teams to participate in a scavenger hunt at Changi Airport on 29 October. Working together with a partner, these participants had to solve location clues, scurry to checkpoints scattered across the airport and complete challenges such as eating a huge 1.5kg pretzel and repeating a tongue twister in German until they got the pronunciation spot-on.

After a grueling battle of wits and guts, Ms Hong Mei Yu, 28 and her friend, Ms Zheng Fang Ting, 26, edged out their closest rivals by a mere 25 seconds to emerge as the eventual winners of the race. They completed it with a finishing time of 3 hours, 27 minutes and 12 seconds. They will both be travelling in style to visit the stunningly beautiful Plitvice Lakes in Dubrovnik, Croatia – a dream trip that has come true.



Ten pairs of finalists getting ready for the scavenger hunt



Lufthansa's Regional Director, Dr. Christian Altmann, presents the Business Class tickets to the winning team



## SELETAR AIRPORT SPORTS NEW EXTENDED RUNWAY

Since 15 September 2011, private and business jets had been taking off and landing at Seletar's new extended runway. Measuring 1.84 kilometres, close to 250 metres more than its original length, the extended runway allows Seletar Airport to support larger jet operations, as well as heavier take-off loads. The completion of the runway extension works marked a key milestone in Seletar's multi-year upgrading plan to improve the airport's infrastructure.

Round-the-clock operations had also resumed at Seletar following the completion of the works. Medical evacuation and business jet operations which have progressively shifted back to Seletar Airport from Changi.

Operators at Seletar Airport can look forward to a new control tower and fire station, significant increase in the number of parking stands, additional taxiways, upgraded aircraft parking aprons, as well as an instrument landing system when the upgrading project is fully completed in 2014.

Mr Lim Ching Kiat, General Manager of Seletar Airport, and Senior Vice President, Market Development, CAG, said, "We believe that this region presents strong growth potential for business aviation, general aviation and MRO activities. The upgrading of the facilities at Seletar Airport will better support our airport partners' growth plans."



*Upgraded parking bays and the extended runway at Seletar Airport*

## LAO AIRLINES LINKS SINGAPORE TO VIENTIANE

With the launch of Lao Airlines' thrice-weekly services to Vientiane on 24 Nov 2011, Singapore now has direct flight links to all 10 ASEAN countries.

The new city link to Vientiane will bring about a new growth trajectory in both the business and tourism fronts. Laos is positioning itself as an attractive place for investment while the new service to Vientiane will also open up new travelling destinations for Singapore travellers and vice versa.

Lao Airlines will be operating 2-class A320 aircraft, with a capacity of 142. Flights will operate between Vientiane and Singapore on Tuesdays, Thursdays and Sundays, departing



Vientiane at 3.05pm and arrive in Singapore at 6.30pm. The return service will depart Singapore at 7.40pm and reach Vientiane at 9.05pm.

## SINGPOST OPENS SECOND REGIONAL AIRFREIGHT HUB AT CHANGI



Scanning of air mail and packages at Singpost ATC2

The new SingPost Airmail Transit Centre (ATC) 2, which opened on 1 September at Changi Airfreight Centre, will boost SingPost's regional presence in Asia Pacific.

SingPost has announced that it has enjoyed a low double-digit growth in the traffic volume for both outbound and inbound items for the first seven months of the year as compared to the same period last year. Given the growth in regional mail volumes, SingPost is setting itself up as a major transit hub for the region by expanding its facilities.

The new ATC 2 will offer more than 2,000 square metres of extra space for SingPost's operations and will triple its processing speed to provide its customers with better time-to-market capabilities. SingPost ACT 1, which has been in operations since 2003, handles international mail, packages and Speedpost express items. Both SingPost's regional hubs operate 24-hours round the clock.

"With this new ATC 2, Singpost will have the additional capacity to handle higher traffic volumes efficiently and expeditiously, resulting in faster and better service for our customers. Additionally, with the enhanced capacity, we will be able to meet the anticipated surge in shipment volumes for the coming year-end peak," said Mr Ng Hin Lee, SingPost CEO for postal and corporate services.

With the increased capacity and faster turnaround time offered by the new ATC 2, SingPost will be able to better serve the growing interests of international online retailers to use Singapore as a regional distribution hub which is in line with its strategy to grow its e-commerce segment.

Bolstered by Singapore's strategic location as well as Changi Airport's excellent connectivity and efficient infrastructure, SingPost is geared up to be a transit hub for the Asia Pacific region.

## TOWARDS AN ECO-FRIENDLY CHANGI AIRPORT

Built on three pillars of collaboration, awareness and continual improvement and in conjunction with Clean and Green Singapore 2011, CAG organised a series of eco-themed challenges to continue to build awareness of environmentally-friendly practices at work.

These activities were part of CAG's sustainability programme 'Changi Goes Green' and included an eco-craft workshop where participants are taught how to transform an empty coke can or a mineral water bottle into interesting pieces of art and craft, as well as a recycling competition where a staggering 5,119 kg of recycled waste was collected.

To close the week, staff of CAG as well as its airport partners participated in the first ever 'ECO Drift Race' where participating teams had to use eco-friendly materials to build an ECO Car and race it against each other.

As part of CAG's effort towards continual improvement, a collaborative effort was made to push and improve the recycling rate from the wider airport community. An exhibition of installation art pieces, made using recyclable materials, was held at Changi Airfreight Centre to create buzz and drive the recycling efforts of our cargo partners.



Installation art exhibits on display at the Changi Airfreight Centre

# LEONARDO'S GENIUS ON EXHIBITION AT LEONARDO DA VINCI AIRPORT

Visitors to Rome's main international airport, the Leonardo da Vinci Airport, are being treated to a visual feast of all the flying machines designed by the Renaissance inventor and artist, Leonardo da Vinci, from now to April next year.

Named "Leonardo's Genius", the exhibition aims to document exactly that – to showcase the genius of the inventor-engineer whose inventions spanned across innumerable fields - from physics to anatomy, from mechanics to astronomy, many of which anticipated the needs of later times. A total of 20 models faithfully reconstructed by skilled craftsmen and experienced engineers from original drawings by Leonardo are on display.

The centrepiece of the exhibition is the Vertical Flying Machine at the airport's Terminal 1. Leonardo described the enormous vessel himself - 12 metres long with a similarly long ladder from the ground and a wing span of 24 metres. Given the size of the apparatus, Leonardo had thought that two pairs of wings would



*Leonardo's Vertical Flying Machine*

be needed, beating in a "criss-cross [format], [as] the way a horse moves".

On the outdoor terrace adjacent to Terminal 1, the public can also visit an 'Immersive Gallery' offering 3D screenings of moving and static images, movie clips, documentaries and audio commentary recreating the world of Leonardo.

The exhibition is jointly organised by Aeroporti di Roma (ADR) and the Foundation Anthropos. Changi Airports International (CAI) is invested in Gemina S.p.A, the holding company of ADR, who operates the Leonardo da Vinci Airport. CAI is also assisting ADR on the development of a master plan.

# CAI FORMS JV TO DEVELOP RUSSIA'S AIRPORTS

Changi Airports International (CAI) will help create a new air transport hub in the south of Russia through the formation of a joint venture (JV) with Basic Element Group and LLC Sberbank Investments.

A memorandum of understanding (MOU) to form the three-way joint venture with CAI's investment of about US\$200 million (subject to due diligence) was signed on 31 October 2011. The JV will see the joint enterprise develop airports in the Krasnodar region, improve levels of service to meet international standards, increase capitalisation of the assets and also expand the portfolio of airport assets.

Changi sees potential in this investment because of Russia's economic growth and the growing aviation industry. The airports are situated in the dynamic Krasnodar region which is an established domestic destination and an important agro-industrial centre.

"Changi Airports International brings extensive experience in managing and consulting for airports overseas. In addition, it hopes to transfer the experience and expertise of Changi



*Departure Hall in Sochi Airport's new terminal*

Airport Group in managing Changi Airport to this joint venture," said Mr Lim Liang Song, CEO of CAI. "In addition, air passenger traffic is expected to grow with industrial development and increased propensity for air travel, spurred by mega events to be staged over the next few years, for example, the Winter Olympics 2014 and FIFA World Cup 2018."

Last year in 2010, the two main airports, Krasnodar and Sochi have an annual throughput of 2.1 million and 1.9 million passengers respectively. Together with the two smaller airports, Anapa and Gelenjik, the total traffic in these four airports was 4.7 million, and it is anticipated to exceed 5 million in 2011.

Following the JV, CAI will now carry out due diligence and finalise the JV agreement which is targeted to complete by the second quarter of 2012.



Beautiful display of close to 100 species of cacti from Africa, Asia and America

## CACTUS GARDEN UNDERGOES REVAMP

One of Changi's rooftop gardens has recently undergone a revamp. Terminal 1's Cactus Garden, originally created in 1998, and winner of the 2001 Garden City Awards in the Institution Category, now features close to 100 species of plants from Africa, Asia and America. As a result, the Cactus Garden now features more than double the number of plants from the original number of 40.

Some of these plants are even older than Changi Airport and they have been retained after the revamp to ensure that their legacy continues. The cacti are now rearranged according to their geographical origins – 'Old World Cactus' from Africa and Asia, and 'New World Cactus' from the Americas.

Sculptures have also been included in the garden to add a pleasant tactile touch to the plant groupings. With special lighting and smoke/fog effects, visitors will experience a different side to the Cactus Garden that will add to their overall Changi Experience.

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