# Asian Breeze (25)
## Christmas Special Edition

### Joyeux Noël! (Merry Christmas)

14 December, 2012

Bonjour, Monsieur et Mademoiselle. Comment allez vous? Je vais tres bien, merci. Le temps tourne au froid. Il se peut qu'il tombe de la neige à Tokyo. So much for French, this is all that I know in French.

We have received a wonderful contribution from France as a Christmas present. French coordinator, Association pour la Coordination des Horaires (COHOR) sent us a nice article about their organization, information system, staff members and airports they are in charge of. I hope you will enjoy reading this article.




It is getting extremely cold not only in Tokyo but also all over Japan because of south extension of "Siberian Cold Front". Hokkaido and other northern prefectures facing Japan Sea are experiencing the extraordinary snow fall. I understand the same thing is happening in Europe too. What happened to the global warming? Anyway, thanks to this cold, we may have a white Christmas even in Tokyo. All the staff in JSC wish you a Merry Christmas and a Happy New Year!

### Association pour la Coordination des Horaires (COHOR)

In 1995, COHOR was appointed by the French Authorities to allocate slots at busy airports in France. COHOR is an independent, non-for profit making organization. The board of COHOR is composed by the coordinated airports and French airlines. French Civil Aviation Authorities (DGAC) is present as an observer at the board. The role of the board is to vote COHOR's budget. COHOR is independent in its business decisions from any of its members or from DGAC.

The team of COHOR is composed, in addition of the coordination manager and its deputy, by 5 coordinators, 2 people in charge of slot monitoring and 2 people managing the information system.

In France, four airports are fully coordinated: Paris-Charles de Gaulle, Paris Orly, Lyon St Exupery and Nice Côte d'Azur. Cannes airport is coordinated during a short period in spring.

#### ISO 9001 Certification

COHOR obtained in October 2012 the quality management certification ISO9001 by AFNOR. The scope of this certification covers the three essential missions of an airport coordination organization as defined in the European

Regulation 95/93 as amended on common rules for the allocation of slots at Community airports:

- the allocation of slots at French coordinated airports
- the monitoring of the usage of slots allocated to the aircraft operators, and
- the communication of information to interested parties

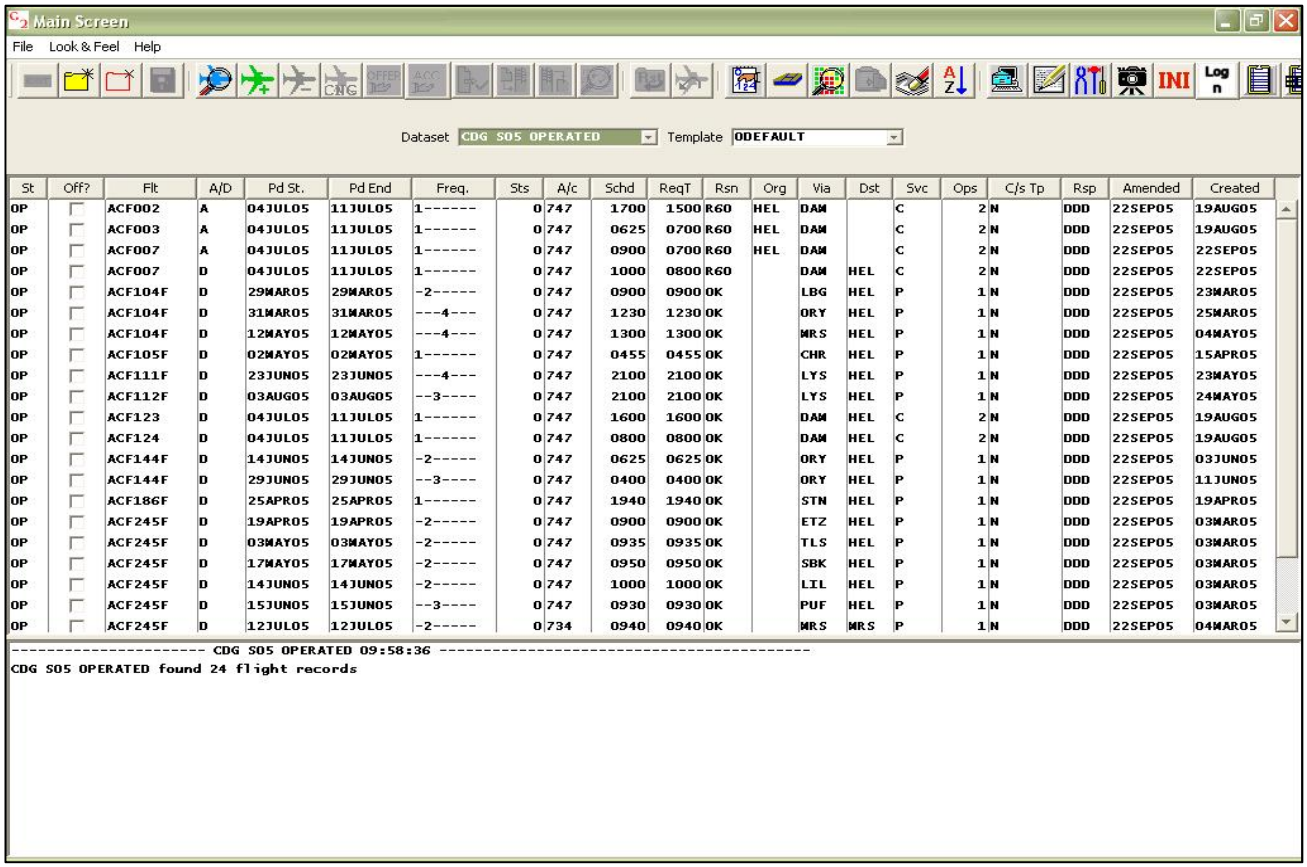
The quality management certification according to this international standard was identified as a way to ensure, through an audit conducted by an external organization independent from all interested parties, including the national authorities, that applicable European and French regulations are properly enforced by COHOR and that the procedures and processes established by COHOR and integrated in its Quality Management Manual are correctly applied.

COHOR is focused on its customer to continuously identify areas of progress or development but also to collect suggestions for improvement or service enhancements.

## Information System

COHOR has developed a sophisticated information system for the allocation of slots, slot monitoring and data reporting. All our databases are hosted in a datacenter. That allows us to work from outside of our premises but it also mitigates the risk of losing data if an incident such as a fire occurs.

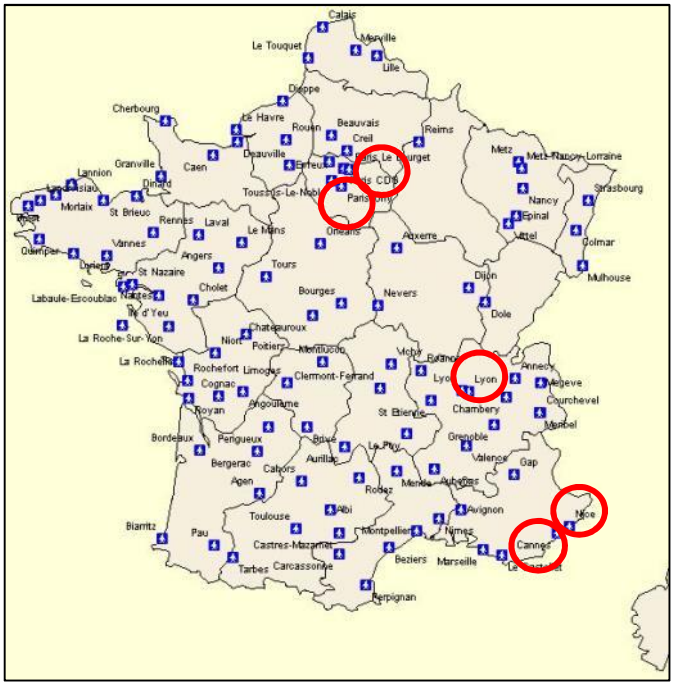
The key software of COHOR is SLOTIX. It allows to parameterize our airports, including the coordination constraints and the environmental static data (airlines, destinations, aircraft types, …) and to allocate slots. SLOTIX is owned by COHOR and developed by a dedicated subcontractor. Contact us for any further details.




| St | Off? | Flt | A/D | Pd St. | Pd End | Freq. | Sts | A/c | Schd | ReqT | Rsn | Org | Via | Dst | Svc | Ops | C/s Tp | Rsp | Amended | Created |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OP | | ACF002 | A | 04JUL05 | 11JUL05 | 1------ | 0 | 747 | 1700 | 1500 | R60 | HEL | DAM | | C | 2 | N | DDD | 22SEP05 | 19AUG05 |
| OP | | ACF003 | A | 04JUL05 | 11JUL05 | 1------ | 0 | 747 | 0625 | 0700 | R60 | HEL | DAM | | C | 2 | N | DDD | 22SEP05 | 19AUG05 |
| OP | | ACF007 | A | 04JUL05 | 11JUL05 | 1------ | 0 | 747 | 0900 | 0700 | R60 | HEL | DAM | | C | 2 | N | DDD | 22SEP05 | 22SEP05 |
| OP | | ACF007 | D | 04JUL05 | 11JUL05 | 1------ | 0 | 747 | 1000 | 0800 | R60 | | DAM | HEL | C | 2 | N | DDD | 22SEP05 | 22SEP05 |
| OP | | ACF104F | D | 29MAR05 | 29MAR05 | -2----- | 0 | 747 | 0900 | 0900 | OK | | LBG | HEL | P | 1 | N | DDD | 22SEP05 | 23MAR05 |
| OP | | ACF104F | D | 31MAR05 | 31MAR05 | ---4--- | 0 | 747 | 1230 | 1230 | OK | | ORY | HEL | P | 1 | N | DDD | 22SEP05 | 25MAR05 |
| OP | | ACF104F | D | 12MAY05 | 12MAY05 | ---4--- | 0 | 747 | 1300 | 1300 | OK | | MRS | HEL | P | 1 | N | DDD | 22SEP05 | 04MAY05 |
| OP | | ACF105F | D | 02MAY05 | 02MAY05 | 1------ | 0 | 747 | 0455 | 0455 | OK | | CHR | HEL | P | 1 | N | DDD | 22SEP05 | 15APR05 |
| OP | | ACF111F | D | 23JUN05 | 23JUN05 | ---4--- | 0 | 747 | 2100 | 2100 | OK | | LYS | HEL | P | 1 | N | DDD | 22SEP05 | 23MAY05 |
| OP | | ACF112F | D | 03AUG05 | 03AUG05 | --3---- | 0 | 747 | 2100 | 2100 | OK | | LYS | HEL | P | 1 | N | DDD | 22SEP05 | 24MAY05 |
| OP | | ACF123 | D | 04JUL05 | 11JUL05 | 1------ | 0 | 747 | 1600 | 1600 | OK | | DAM | HEL | C | 2 | N | DDD | 22SEP05 | 19AUG05 |
| OP | | ACF124 | D | 04JUL05 | 11JUL05 | 1------ | 0 | 747 | 0800 | 0800 | OK | | DAM | HEL | C | 2 | N | DDD | 22SEP05 | 19AUG05 |
| OP | | ACF144F | D | 14JUN05 | 14JUN05 | -2----- | 0 | 747 | 0625 | 0625 | OK | | ORY | HEL | P | 1 | N | DDD | 22SEP05 | 03JUN05 |
| OP | | ACF144F | D | 29JUN05 | 29JUN05 | --3---- | 0 | 747 | 0400 | 0400 | OK | | ORY | HEL | P | 1 | N | DDD | 22SEP05 | 11JUN05 |
| OP | | ACF186F | D | 25APR05 | 25APR05 | 1------ | 0 | 747 | 1940 | 1940 | OK | | STN | HEL | P | 1 | N | DDD | 22SEP05 | 19APR05 |
| OP | | ACF245F | D | 19APR05 | 19APR05 | -2----- | 0 | 747 | 0900 | 0900 | OK | | ETZ | HEL | P | 1 | N | DDD | 22SEP05 | 03MAR05 |
| OP | | ACF245F | D | 03MAY05 | 03MAY05 | -2----- | 0 | 747 | 0935 | 0935 | OK | | TLS | HEL | P | 1 | N | DDD | 22SEP05 | 03MAR05 |
| OP | | ACF245F | D | 17MAY05 | 17MAY05 | -2----- | 0 | 747 | 0950 | 0950 | OK | | SBK | HEL | P | 1 | N | DDD | 22SEP05 | 03MAR05 |
| OP | | ACF245F | D | 14JUN05 | 14JUN05 | -2----- | 0 | 747 | 1000 | 1000 | OK | | LIL | HEL | P | 1 | N | DDD | 22SEP05 | 03MAR05 |
| OP | | ACF245F | D | 15JUN05 | 15JUN05 | --3---- | 0 | 747 | 0930 | 0930 | OK | | PUF | HEL | P | 1 | N | DDD | 22SEP05 | 03MAR05 |
| OP | | ACF245F | D | 12JUL05 | 12JUL05 | -2----- | 0 | 734 | 0940 | 0940 | OK | | MRS | MRS | P | 1 | N | DDD | 22SEP05 | 04MAR05 |

## Airports in France

There are some 100 international airports in France. Among those, 5 airports are categorized as level 3 airport (fully coordinated). They are Paris-Charles de Gaulle (CDG), Paris Orly (ORY), Lyon St Exupery (LYS), Nice Côte d'Azur (NCE) and Cannes (CEQ) that COHOR is in charge of.



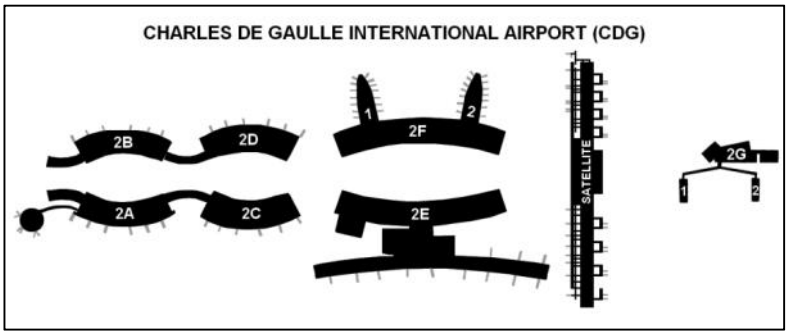

### Paris-Charles de Gaulle airport (CDG)

Paris Charles de Gaulle Airport (IATA: CDG, ICAO: LFPG), also known as Roissy Airport, is one of the world's principal aviation center, as well as France's largest airport. It is named after Charles de Gaulle (1890 - 1970), leader of the Free French Forces and founder of the French Fifth Republic. It is located within portions of several communes, 25 km to the northeast of Paris. The airport serves as the principal hub for Air France.




There are two sets of close parallel runways. One set is runway (08L/26R) 4,215m and runway (08R/26L) 2,700m. The other set is runway (09L/27R) 2,700m and runway (09R/27L) 4,200m. The Airport has three terminals. Terminal 1 is the oldest. Terminal 2 hosts Air France flights as well as some other airlines flights. Terminal 3 hosts charter and low-cost airlines. The CDGVAL is a light-rail shuttle that links the terminals, railway station and parking lots. Since 4 April 2007, the CDGVAL links all three terminals (except hall 2G).





More than 500,000 slots are allocated during two consecutive IATA seasons for a total of almost 61,000,000 passengers. The capacity is limited by the runway constraint: up to 116 slots per hour can be allocated during peak time. The airport is mostly saturated at the peak hours (in the morning and in the late afternoon).

The airport is being developed toward the East. Since 2008, 2 new satellites of terminal 2 have been built.

## Paris Orly airport (ORY)

Paris Orly Airport (IATA: ORY, ICAO: LFPO) is an international airport located partially in Orly and partially in Villeneuve-le-Roi, 13 km south of Paris. Prior to the construction of Charles de Gaulle Airport, Orly was the main airport of Paris. Even with the shift of a lot of international traffic to Charles de Gaulle Airport, Orly remains the busiest French airport for domestic traffic and the second busiest French airport overall in terms of passenger traffic, with 27,000,000 in 2011.




There are three runways; they are runway (02/20) 2,400m, the runway (06/24) 3,650m and the runway (08/26) 3,320m. Paris Orly Airport has two terminals: West and South.





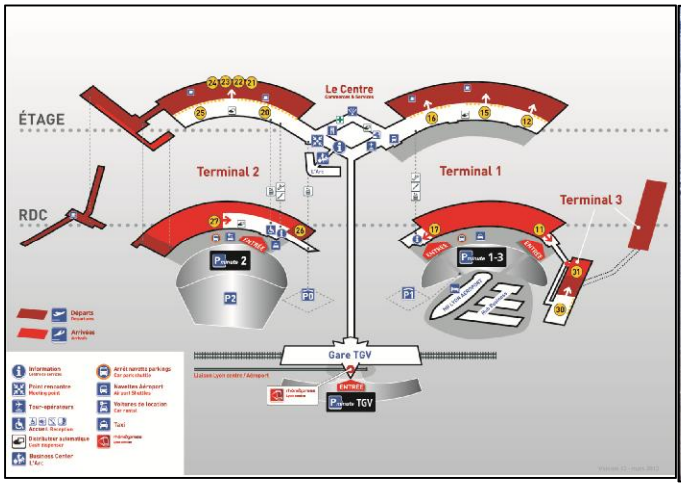

Its urban location is a great advantage for developing frequent flights to other French cities, very convenient for business men, but it also generates a lot of environmental constraints such as a night ban and a limit of the maximum number of slots than the coordinator can allocate during two consecutive seasons (250,000). Most of the destinations served from Orly are in France, Europe or North Africa.

## Lyon St Exupery (LYS)

Lyon-Saint Exupéry Airport (IATA: LYS, ICAO: LFLL), formerly known as Lyon Satolas Airport, is one of the two airports located in the agglomeration of Lyon. The airport was named in 2000 in honor of the French writer and pilot Antoine de Saint-Exupéry, a native of Lyon, on the centenary of his birth. The airport lies in Colombier- Saugnieu, 20 km east southeast of Lyon city center and is less than 80 km away from the first ski resorts.




It has close parallel runways which are aligned north-south. One is the runway (18R/36L) 4,000m and the other is the runway (18L/36R) 2,670m. There are three terminal buildings at the airport.






In 2011, the airport served 8,437,141 passengers, making it France's fourth busiest airport after Charles de Gaulle, Orly and Nice airports. There are more than 100 destinations served by direct flights mostly in Europe but also in North Africa, in the Middle East. The airport is also connected to the TGV (high speed train) network: traveling time to Paris by train is 2 hours and 1 hour to Marseille.

## Nice Côte d'Azur (NCE)

Nice Côte d'Azur Airport (IATA: NCE, ICAO: LFMN) is an airport located 5.9 km southwest of Nice, in the Alpes-Maritimes department of France. It is the third busiest airport in France after Charles de Gaulle International Airport and Orly Airport. It is located on the western end of the Promenade des Anglais. Its particularity is that there is a very important general and business aviation traffic.



There are one set of close parallel runways; one is the runway (04L/22R) 2,570m and the other is the runway (04R/22L) 2,960m. There are two terminal buildings; Terminal 1 (52,000 $m^2$) has 25 gates with a capacity of 4.5 million passengers, Terminal 2 (57,800 $m^2$) has 29 gates with a capacity of 8.5 million passengers.

It is partly built on the sea. Its land is rather limited as it is "squeezed" between the city and the sea: the capacity is mostly limited by the parking stands number for general and business aviation.

## Cannes (CEQ)

Cannes - Mandelieu Airport or Aéroport de Cannes - Mandelieu (IATA: CEQ, ICAO: LFMD) is an airport serving the city of Cannes. It is located 5 km west of Cannes and east of Mandelieu-la-Napoule, both communes of the Alpes-Maritimes département in the Provence-Alpes-Côte-d'Azur région of France.



There are two runways ; one is the runway (17/35) 1,610m and the other is the runway (05/23) 760m. This airport is mainly used by general and business aviation.

## Introduction of our members

Head of coordination & Managing Director : Eric HERBANE
Deputy Managing Director : Antoine LAPERT
Assistant : Audrey SANGLIER
Head of team CDG and NCE : Didier CORNACCHIA
Head of the team LYS : Brigitte BRIGUET
Head of the team ORY : Karline LEMOINE
Quality expert and coordinator : Victoire CHABRY
Slot Monitoring : Claude SIMOND
Interface with DGAC : Vincent DI PASQUALE
Head of the IT Departement : Quang TRAN
IT Departement : Steve WOLAGE



## Location of our office

COHOR is located in Orly airport area, 10 km South of Paris. The address is ORLYTECH Bâtiment 527, 3 rue Maryse Bastié, Paray-Vieille-Poste, 91325 Wissous Cedex, France.

Joyeux Noël! (Merry Christmas !)




## Good Memories of Toronto








## From Santa Clause (Chief Editor)



I really appreciate COHOR for the wonderful article introducing their organization, information system, staff member and airports in charge. I learnt a lot especially from organizational structure since I am now reviewing the organizational structure and financial scheme of JSC. As the independence of coordinator from the functional and financial view point is so important, I would like to learn more from European coordinators.



Four years have already passed since I started issuing Asian Breeze in December 2008. Though issuing a newsletter every two months is very labor intensive jobs, I have never missed any issue for these four years. What a remarkable achievement! (I would like to praise myself since no one does.) I have covered most of coordinators and facilitators in Asia/Pacific region in this period.

Now, I am facing the lack of information coming from Asia/Pacific readers. So, I would like to start again by focusing on each organization from scratch in the next year. There is another option though; I may focus on coordinators in European region. In this case, the name of newsletter may have to be changed to “European Breeze”.

I would appreciate it if you would think seriously what direction I should go forward during Christmas and New Year’s holidays and let me know your thoughts. I wish you a Merry Christmas and a Happy New Year (Next year is snake according to Chinese zodiac). (H.T)



