

PARA-SPACE SESSION TOULOUSE 25-28 MAI 2006



Photo Terre&Espace



WELCOME IN TOULOUSE!

***Bienvenue , Hertzlich Willkommen,
Bienvenidos, Benvenuto, Benvinguts
Benvenguda, Degemer mad***

We are glad to welcome you here in Toulouse. We are together here in the “ville rose” for the para-space session following CVA 2005 Summer School.

We remember you that the goal of this session is not only to taste flight experiments of astronaut training, but also to meet together around our common space interest.

The organising teams wish you a very pleasant weekend!

THE TEAMS

The organising team:

Mr Yves Gourinat :	+33 666.202.934
Mr Johan Cellay:	+33 666.629.671
Mr Benoît Léger:	+33 664.737.236

The participants:

We will be divided in 2 groups in order to do more activities.

The groups will be formed on Wednesday. One condition: the team who won at Barcelona has to be in the same group.

WHERE ARE YOU???



Pamiers

We are living in Bourq-Saint-Bernard, a little city at the east of Toulouse (30 mn of the center of Toulouse).

We will go to Pamiers for the para-dive (1 hour from Bourq Saint Bernard)

DESCRIPTION OF THE WEEKEND

Wednesday:

Arrival of the participants

Thursday:

Wake up at 7 am

Start of the activities at 8 am

Departure for the Team B at Pamiers

Team A: parabolic glider in Bourg-Saint-Bernard

Team B: para-dive in Pamiers

Friday:

Wake up at 7 am

Start of the activities at 8 am

Departure for the Team A at Pamiers

Team A: para-dive in Pamiers

Team B: parabolic glider in Bourg-Saint-Bernard

Saturday:

Scuba-diving in Toulouse

Dinner at 8.30 pm in Toulouse (le Gascon) with some *Cassoulet* offered by Terre&Espace

For those who want, fiesta in the *Bodega* at 10.30 pm (enter fee: 6 euros). Possibility to come back directly after the dinner

Sunday:

Wake up at 10 am

Brunch

Guided tour of Toulouse thanks to Johan

Para-Space diploma at Supaero

End of the activities at 5 pm

TOULOUSE

France's fourth-largest metropolitan area is consistently vibrant, even when its student population (the largest outside Paris) takes off for the summer or winter holidays. Toulouse combines the easygoing character of the south-west with a self-assurance born not just from its rich cultural heritage, but also from its affluence and role as a high-tech industry town.

Dubbed the 'Ville Rose' because of its pink brick buildings, Toulouse sits astride the Garonne river and the historic Canal du Midi, midway between the Med and the Atlantic. The heart of town is the vast, arcaded place du Capitole, where the impressive, grandiose Capitole building is the seat of local government. It is worth popping in, if only to see the floor-to-ceiling 19th-century paintings, including Henri Martin's elaborate depiction of Toulousain life at the time.



THE AEROSPACE SCHOOLS IN TOULOUSE

SUPAERO and ENSICA are 2 aerospace engineering schools in Toulouse founded in 1909 and 1945. They are public institutions under French Ministry of Defense Authority.

The two schools give a formation in aeronautic and space fields, but also in engineering, finance, management.

Now, we are discussing of creating an institute called *ISAE* in order to have a unique school formed by SUPAERO and ENSICA, preserving the identity of each grade, but with common facilities and research.



THE AEROSPACE

COMPAGNIES IN TOULOUSE

Space field

In 1968, the French Government laid the groundwork for the development of a genuine technical space hub when it decided to locate the **CNES** in Toulouse. The major earth observation programs such as Spot 5 or Mercator, the Mars exploration missions, the Galileo satellite navigation system as well as telecommunications for the future are all designed here. The space industry has developed around the CNES driven by **Alcatel Space** and **Astrium**, which design and build satellites and space systems for international customers (Governments, major international public organizations, telecommunications operators, broadcasting). Some 100 service companies contribute to the success of space programs. In short, with its 11,000 employees, Toulouse is the European space capital.



Aeronautic field

Creator of the first plane, Eole, and the first man to take off in 1890, Clément Ader, who was born in Muret, paved the way for the development of aeronautics. Later in 1917 Latécoère created the first aeronautics factory in Toulouse, and then of course there was the epic of the Concorde. Today, the city has become the cornerstone of **Airbus, with the largest range of civil aircraft in the world designed and assembled right here, from the A318 to the A380 super jumbo, capable of transporting up to 800 passengers, without forgetting the ATR family. A high-powered network of leading parts manufacturers such as **LiebherrAerospace**, **Goodrich**, **Thales**, **Snecma**, **Latécoère** and **Rockwell Collins**, design offices and numerous sub-contractors and service companies have developed around Airbus, and of course the dynamic aeronautics maintenance sector led by Air France Industries.**





The Community of Ariane Cities, formed on 17 July 1998, is an Association, the purpose of which is to assist the economic, cultural and educational development of the cities and citizens who contribute, directly or indirectly to European space activities, in the following ways:

- by involving the administrative body closest to the citizen , namely that of the city itself.**
- by ensuring cooperation, and the circulation of ideas , knowledge, goods, services and people, between cities and towns, and between cities and towns and companies, in the priority areas of interest of the association, namely education and research, industry and commerce, culture and tourism.**
- by emphasising the importance of space and space applications to the populations of our cities**
- by promoting the image and know-how of our cities, industry, and educational and research centers**

As a consequence, CVA is to be the reflection of the synergy between the cities and their industrial ARIANE entities.

Terre&Espace

T&E (Earth&Space) is an association which organizes activities linked to manned space flight, and promote and develop scientific, medical and human applications of the space sector. The association is helped by the aeronautical industry, and by professionals and figures.

It acts like a “laboratory” which experiments and which uses transversal competences with the common theme around the space techniques.

T&E organizes sessions to simulate the training of the astronauts, and peri-polar missions to analyse teams for a long trip. The association works also for the handicapped: para-dive, piloting for blind-people, analyse of the lumbago in weightlessness.

Finally, the association realizes actions of communication, with manifestations toward the public the professionals.

Notes

Notes

SOME TRANDUCTIONS...

Hello	Bonjour
How are you ?	Comment vas-tu ?
Good night	Bonne nuit
Thank you	Merci
My name is Olaf, and you?	Je m'appelle Olaf, et vous ?
His name is Dudulle	Il s'appelle Dudulle
Paragliding	Planeur
Plane	Avion
Scuba-diving	Plongée
Space	Espace
Astronaut	Astronaute
Rocket	Fusée
Do you want to drink smthg?	Voulez-vous boire un verre?
I am catalan	Je suis catalan
Una cerveza por favor	Une bière s'il vous plait
Una canya sisplau	Un demi s'il vous plait
You are very beautiful	Tu es très beau/belle

