



Introduction to the Technical Visits

Thursday 31 May 2007
(14h00 to 18h20)

F. Haug



Technical visits

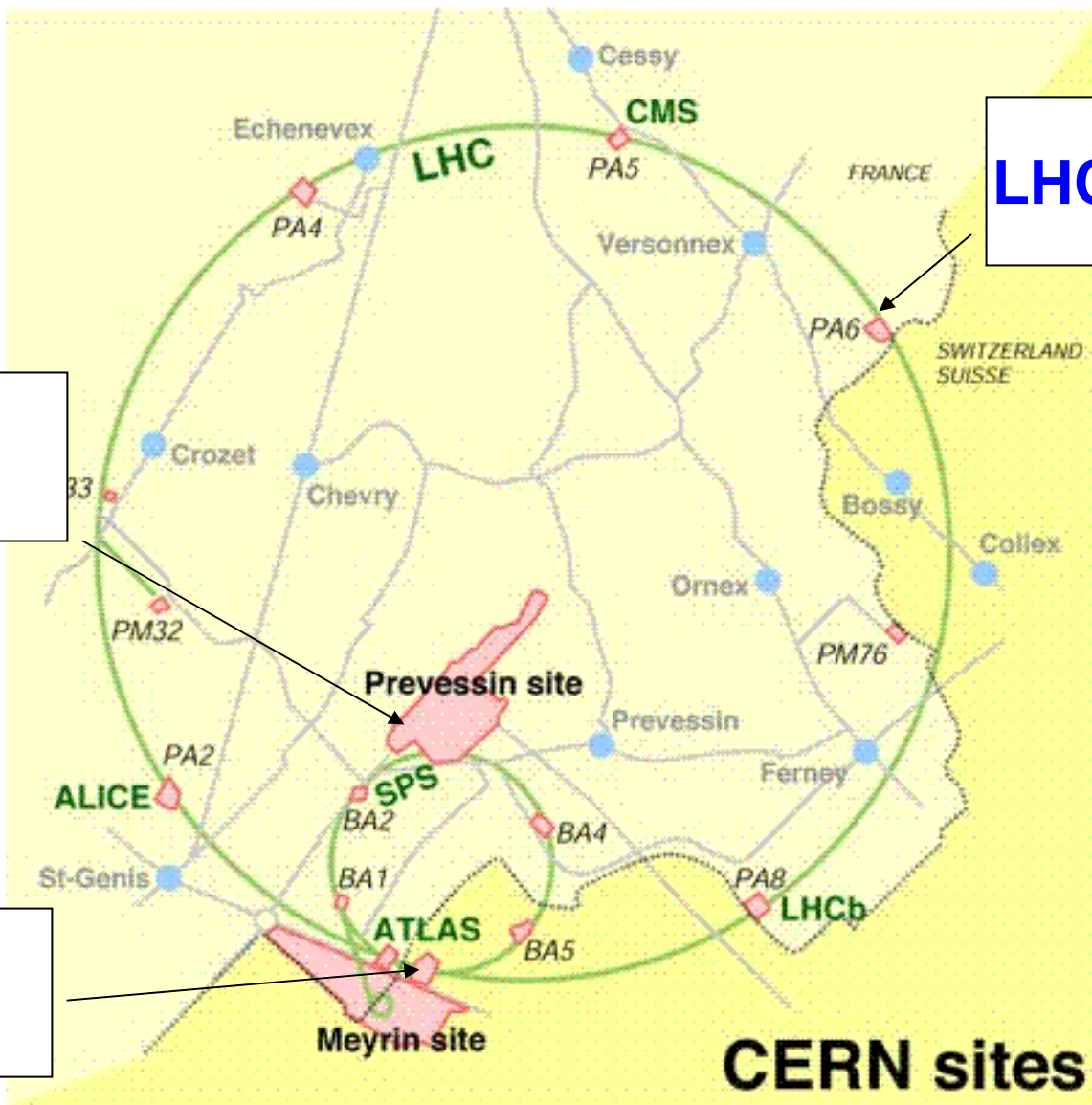
Visit of CERN sites:

- ATLAS detector experiment
- LHC point 6 (accelerator and refrigeration system)
- CERN Control Center (CCC)

Permanent industrial exhibition



Location of Sites



LHC point 6

CCC

ATLAS

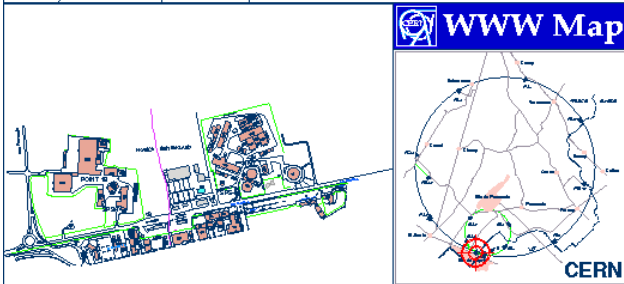
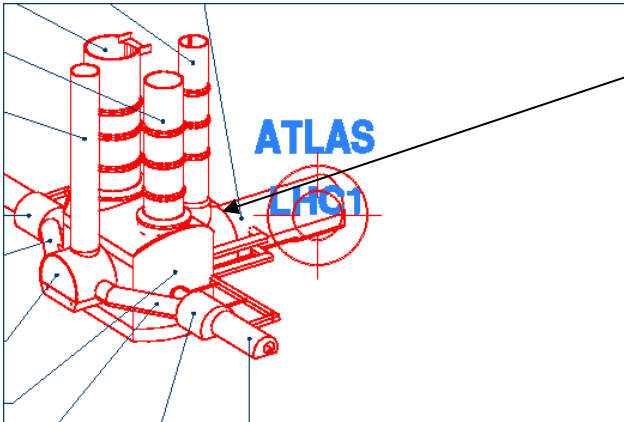
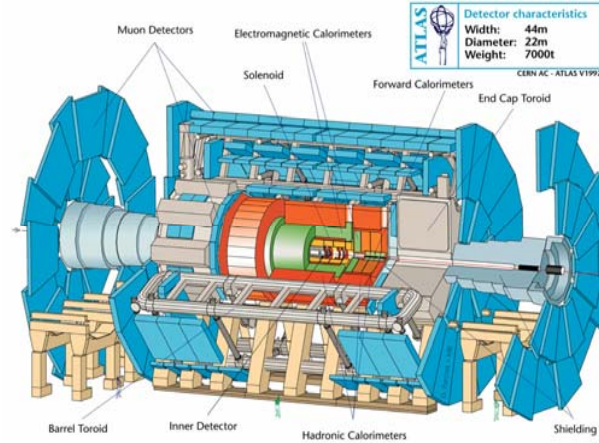
CERN sites



ATLAS visit

Largest Particle Detector at CERN

Applies Cryogenics at large scale



Physicists guides

(accompany 4 sub-groups)

S. Stapnes

M. Nessi

H. Ten Kate

P. Fassnacht

(P. Jenni)

Cryogenic guides

(local in pit)

C. Fabre

J. Bremer

R. Pengo

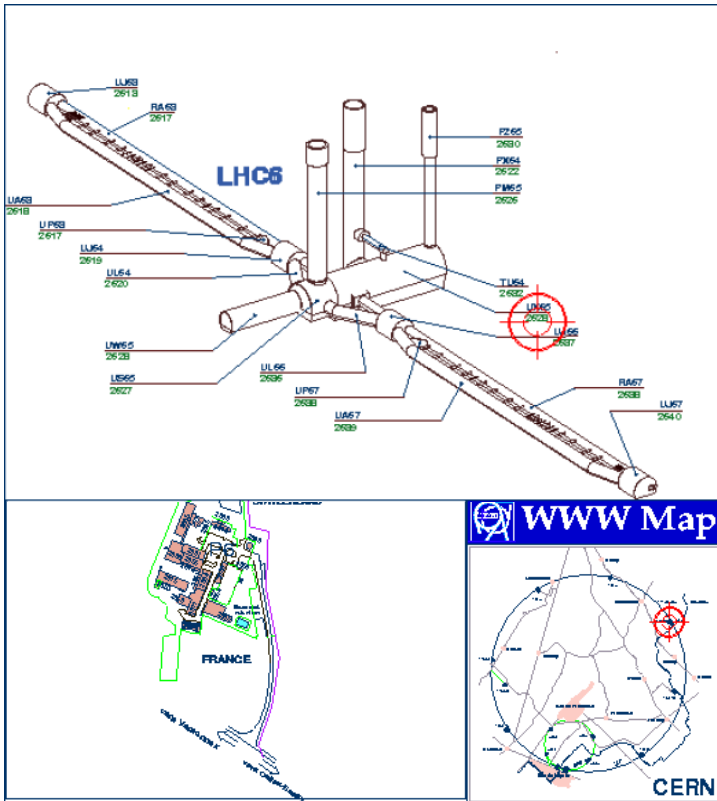
K. Barth

F. Haug



LHC point 6 visit

- «Cryogenic island » with 18 kW @ 4.5 K refrigerator
- LHC collider magnets in tunnel



Guides:

G. Ferlin

U. Wagner

L. Ronayette

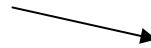
S. Claudet

Coordination: S. Junker



CCC visit

CERN Preveessin site



CERN Control Centre

Guide:

L. Serio



Visit schedule

Scenario with 3 points of visits and 3 buses
128 participants

47 participants + 1 bus responsible (M. Pezzetti)

48 participants + 1 bus responsible (L. Taviani)

35 participants + 1 bus responsible (R. van Weelden)

14:00		14:00		14:00	
14:00-14:10	Walking from Globe to ATLAS	14:00-14:10	Walking from Globe to Parking 33	14:00-14:10	Bus Transfer from Globe to Lab. 2
14:10-14:20	ATLAS- POINT 1	14:10-14:20	Bus Transfer from Globe to Point 6	14:10-14:20	Visit Cam Control Center
14:20-14:30		14:20-14:30		14:20-14:30	
14:30-14:40		14:30-14:40		14:30-14:40	Bus Transfer Lab. 2 to Globe
14:40-14:50		14:40-14:50	Point 6	14:40-14:50	Coffee Break 30'
14:50-15:00		14:50-15:00		14:50-15:00	
15:00-15:10		15:00-15:10		15:00-15:10	
15:10-15:20	Coffee Break - Globe 30'	15:10-15:20		15:10-15:20	Walking from Globe to ATLAS
15:20-15:30		15:20-15:30		15:20-15:30	ATLAS- POINT 1
15:30-15:40	Walking from Globe to Parking 33	15:30-15:40	Bus Transfer from Point 6 to Lab. 2	15:30-15:40	
15:40-15:50	Bus Transfer from Globe to Point 6	15:40-15:50		15:40-15:50	
15:50-16:00		15:50-16:00		15:50-16:00	
16:00-16:10		16:00-16:10	Visit Cam Control Center	16:00-16:10	
16:10-16:20		16:10-16:20		16:10-16:20	
16:20-16:30		16:20-16:30		16:20-16:30	
16:30-16:40	Walking from Globe to Parking 33	16:30-16:40	Bus Transfer from Lab. 2 to Globe	16:30-16:40	Walking from Globe to Parking 33
16:40-16:50	Bus Transfer from Globe to Point 6	16:40-16:50		16:40-16:50	Bus Transfer from ATLAS to Point 6
16:50-17:00		16:50-17:00		16:50-17:00	
17:00-17:10		17:00-17:10		17:00-17:10	
17:10-17:20		17:10-17:20		17:10-17:20	
17:20-17:30		17:20-17:30		17:20-17:30	
17:30-17:40	Visit Cam Control Center	17:30-17:40		17:30-17:40	
17:40-17:50		17:40-17:50		17:40-17:50	
17:50-18:00	Bus Transfer from Lab. 2 to Globe	17:50-18:00		17:50-18:00	Bus Transfer from Point 6 to Globe
18:00-18:10		18:00-18:10	Walking from Atlas to Globe	18:00-18:10	
18:10-18:20		18:10-18:20		18:10-18:20	

BUS 1 BLUE

BUS 2 RED

BUS 3 GREEN

Bus 1 blue

Bus 2 red

Bus 3 green



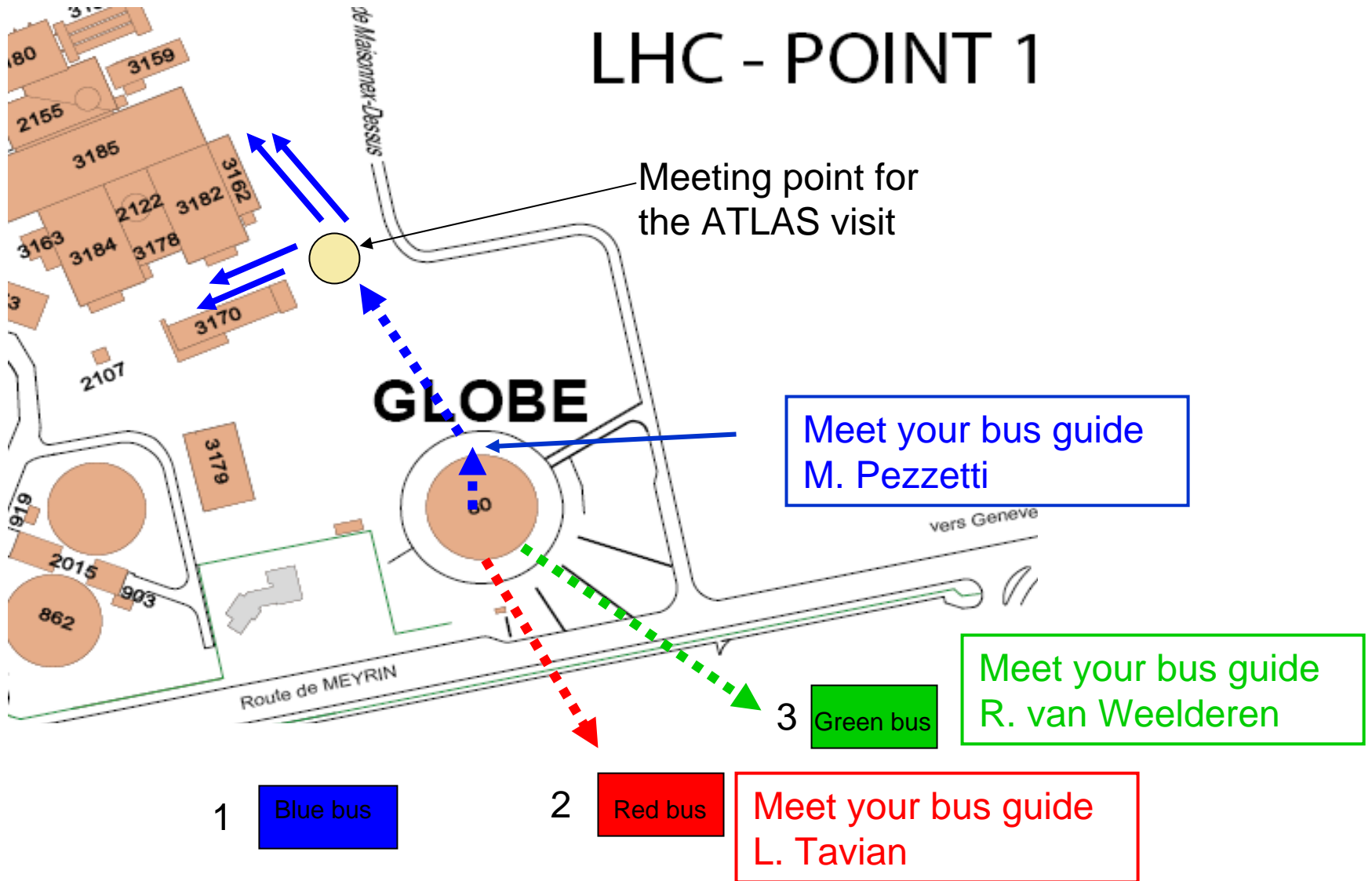
Visits Organisation

- You have been issued with a badge having a colour sticker, either **blue**, **red** or **green**. This indicates the colour of the bus that you should take (**blue bus #1**, **red bus #2**, **green bus #3**).
- Visitors with **Blue badges** shall be in front of the gate to ATLAS –exit north of the Globe- at **13h55** (walking distance to ATLAS).
- Visitors with **Red badges** and **Green badges** shall walk across the street to join their respective buses and be there at **13h55**.
- Four sub-groups will be formed by the bus guides.



Visits organisation

LHC - POINT 1





General info

- Wear your helmet during the visits of the LHC cryogenics installations.
- Wear suitable shoes (no high heels, no open shoes or open sandals) for security reasons.
- CERN installations are located on both sides of the French/Swiss border. Hence, ensure that you have your passport and any other relevant documents with you.



General info

- Please ensure that you stay with your colour group and respective sub-groups.
- Please respect the timetable.
- Follow your Bus guide.
- For any inquiries, please go and see the Symposium Secretariat.



ENJOY YOUR VISITS!

For the organisation, assistance, guidance and help thanks are due to

K. Barth, F. Bremer F. Butin, S. Claudet, R. Decreuse-Michaud, C. Fabre, G. Ferlin, P. Fassnacht, S. Junker, P. Jenni, M. Nessi, M. Pezzetti, R. Pengo, L. Ronayette, S. Stapnes, L. Tavian, H. Ten Kate, R. van Weelderen, U. Wagner