LHC 2008

Communication Events

to celebrate the LHC Start Up

in 2008

ACCU meeting Dec. 5, 2007
Proposed Events

- LHC Open Day for the public: Sunday April 6, 10:00 - 19:00
- Open Day for the CERNoids: Saturday April 5, 9h00-14h00
- LHC start-up media event: July - Aug
- Official Inauguration (Heads of State and Government): Tuesday 21 October

- Staff Day: October, to be confirmed
Purpose

1. Communicating the importance of the LHC for society and its main scientific challenges primarily to the local (CH and F) communities and the member states mainly through the international media

2. Strengthen CERN public image and awareness at a local and international level

3. Create feeling of “suspense” close to big event (start up): last opportunity to visit
Sat. April 5: LHC Open Day for CERNoises
(all categories, USERS and their families included of course)

Programme 10:00 - 15:00

- Inauguration Mayors LHC pits (9:00 to 10:00)
- Descents in the tunnel + detector cavern with families at the LHC pit closest to their home
- Guides: CERN retired
- Proposal: leave your tracks in the LHC tunnel (to be refined)
27 000 m of magnets to leave your tracks on your machine
LHC Open Day 08 concept

• Distributed visits around the LHC ring, instead of central access point with transport to the LHC areas, through equally attractive parallel programmes

• No “across the border transport” (except as back up to enlighten overloaded points)

• Attract and orient local residents to closest point to their homes

• Enlarged Swiss site with internal transport (TPG): Meyrin site, P1, Atlas Cavern, Globe + UA1 (+ back up transport to F) + Prevessin (lab 2 with CCC, BA3, 904, 867 1UA2)

• 10 French sites around ring: P. 2-Alice cavern, P. 3, P4 (cavity and synchrotron light), P. 5, CMS cavern, P 6 (beam dump), P7 (special visit), P8 and LHCb cavern
PROGRAMME CERN CAMPUS

targeted to public from GE, communes around **Meyrin**, (**Satigny**, **Vernier**, **Grand Saconnex ...** and internationals

- **Meyrin site** (all LHC related activities, lectures, films)
  - **GLOBE**: ground floor LHC big photo exhibition, 1st floor: 3 stage Shows in 20 min loop
  - **Atlas cavern**
  - **LHC tunnel P. 1**
  - **UA1**: Historical place: Accelerating Nobels Photo Exhibition, UA1 central barrel, Nobel event, G-2 magnet

connected to

- **SM18**
- **Prevessin**: big star **CCC**, but also access to SPS via BA3, AMS visit in 867, LHC hall 927 and Compass (to be confirmed)

*mainly targeted to Bretigny, Moens, Vesegnin + connection to Meyrin site (via internal tunnel)*
Programme LHC tunnel and experiments’ sites in collaboration with local communes

Surface activities, lectures and films, with the involvement of CERNOIS and families living in the communes

Visits to the Tunnel and detectors - Organized in partnership with communes
Underground rides for selected public (through competition)

- LHC P 1 and ATLAS cavern: part of CERN campus programme
  » (CH + international visitors)
- LHC P2 and ALICE cavern (St Genis, Sergy, Thoiry, St Jean de Gonville, Challex, Farges, Collonges, Leaz, Pougny, Peron)
- LHC P 3 Crozet-Avouzon Chervy
- LHC P 4 Echenevex Gex Chezery Forens, Lelex, Mijoux
- LHC P 5 and CMS cavern: Cessy, Segny, Divonne, Grilly, Vesancy
- LHC P 6 Versonnex Sauverny, Collex- Bossy + back up CH
- LHC P 7 Ferney Voltaire, Ornex (special visit only for authorities)
- LHC P 8 and LHC-b + DELPHI barrel (Ferney- Voltaire, Ornex + CH)
We need VOLUNTEERS

- electronic recruitment form
  - Available January 2008 (web, WB, secretariats)
  - 3 types of volunteers: LHC guide / patrol, surface visits guide, info points
  - We give: training, food, clothing

- Contact person: catherine.brandt@cern.ch

- JOIN US!!!
We need EXHIBITIONS and ACTIVITIES on the surface for the LHC sites especially P 3, 4 and 6