

### What is an ATLAS Virtual Visit?

- Conversation between physicists in the ATLAS Control Room with the public via video conference
- Remote tour of the Control Room with explanations of the operational controls and screen content
- Candid discussion of current events in ATLAS, the LHC, CERN, particle physics and science, in general
- Public webcast of the event to interested classmates, parents, teachers and the public, at large
- Recording of the event for future reference in the classroom and at home
- New tool to improve our ability to converse with the public, regardless of geographical location

### The ATLAS Virtual Visit Portal



The ATLAS Experiment at CERN is one of the largest most complex scientific instruments ever constructed. It is designed to explore the inner universe, advancing our understanding of the basic building blocks of nature.

Three thousand physicists from 175 institutions in 38 countries around the world participate in ATLAS. When the LHC is in operation, up to 600 million protons collide every second inside the detector. ATLAS Virtual Visits gives the public a unique opportunity to be part of this great scientific adventure.

Using web-based video conferencing tools, participants talk with an ATLAS physicist, receive a tour of the control room, and get answers to their questions.

Next Event:  
  
**New York**  
 Fri, 18 May



#### Future Events

A list of upcoming Virtual Visits.



#### Past Events

A selection of ATLAS Virtual Visits from all over the world



#### Technical Requirements

All you need to know to organise your own ATLAS Virtual Visit



#### ATLAS Experiment

Discover one of the world's greatest scientific adventures



#### ATLAS Live

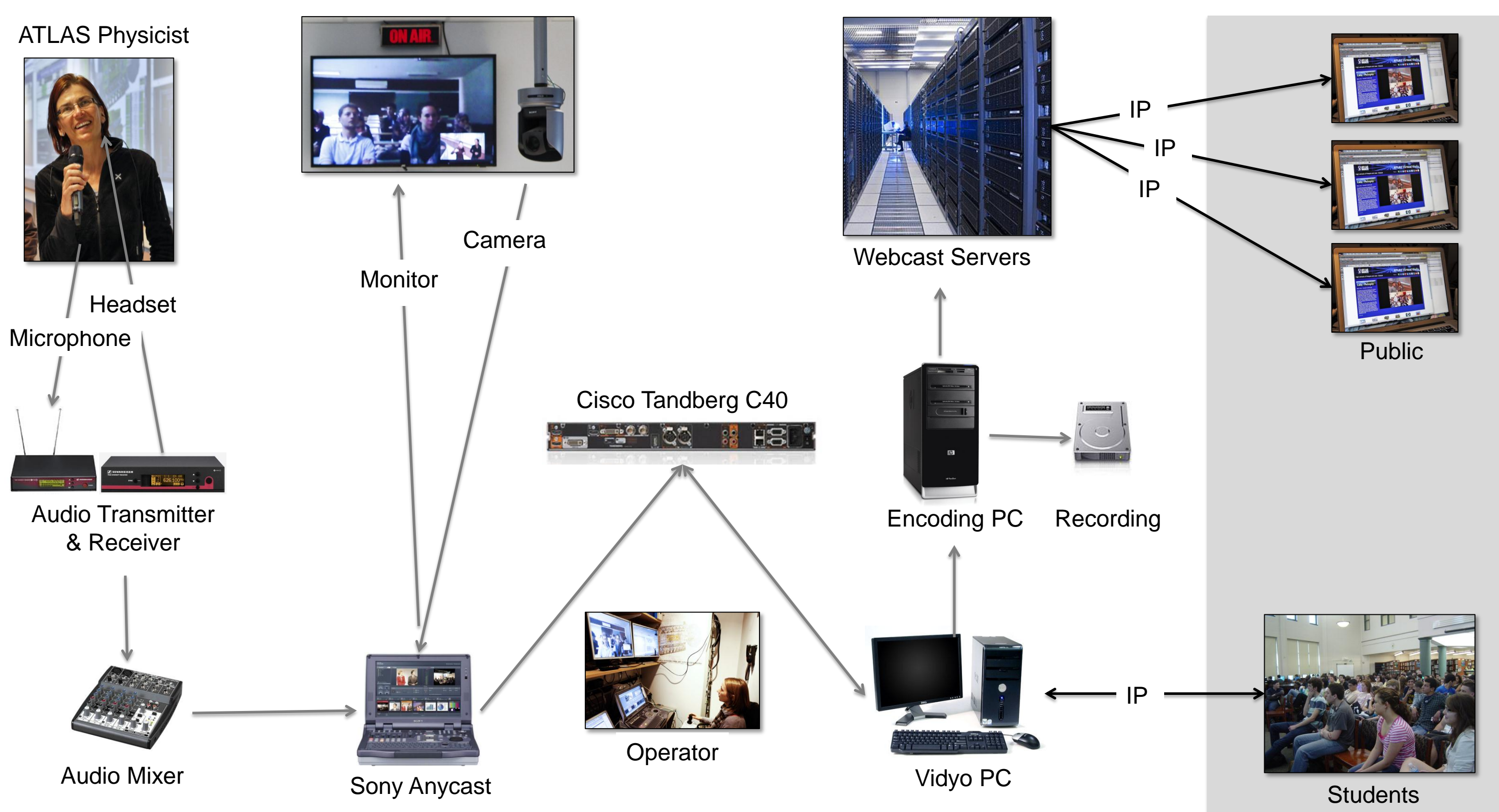
The web cast of ATLAS Experiment



#### Visit CERN

Come and see inside the world's largest particle physics laboratory

### Local Technical Set-Up



### Recent Remote Participants

- Kobe University, Japan
- Masterclass, University of Birmingham, UK
- World Science Fair, NY, USA
- University of Melbourne, Australia
- SciTech 2011, London UK
- Kurukshetra, Anna University, Chennai, India
- Parkside Middle School, Jackson MI, USA
- Al-Quds University, Abu Dis, Palestine
- High Schools of Pelopio and Lala, Greece
- Birzeit University, West Bank, Palestine
- Festival of Science, Main Square, Cracow, Poland
- William Floyd High School, Long Island NY, USA