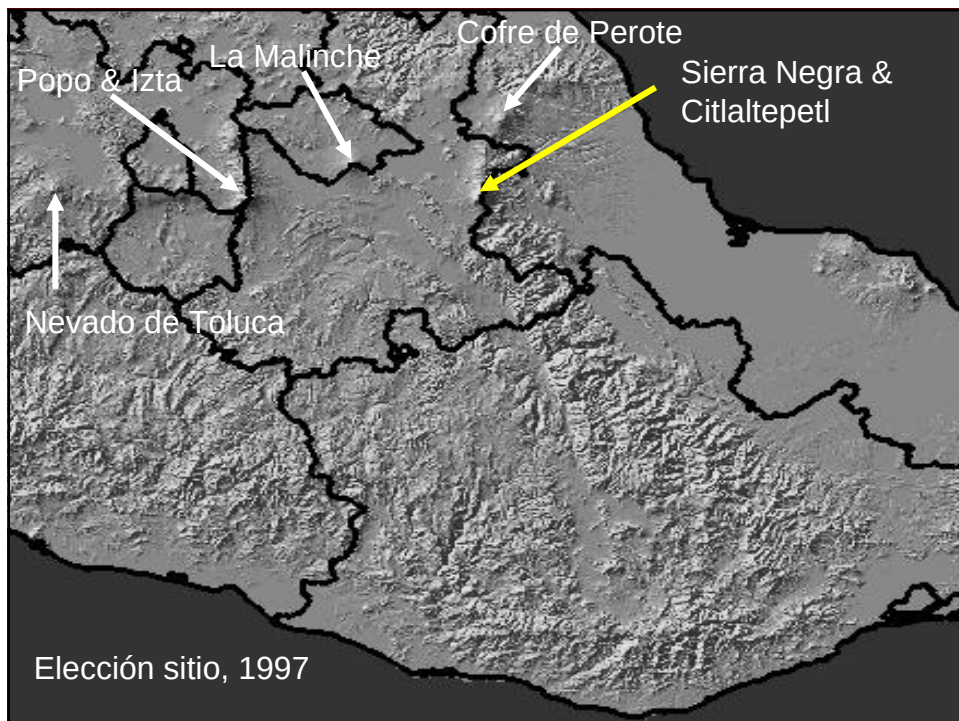
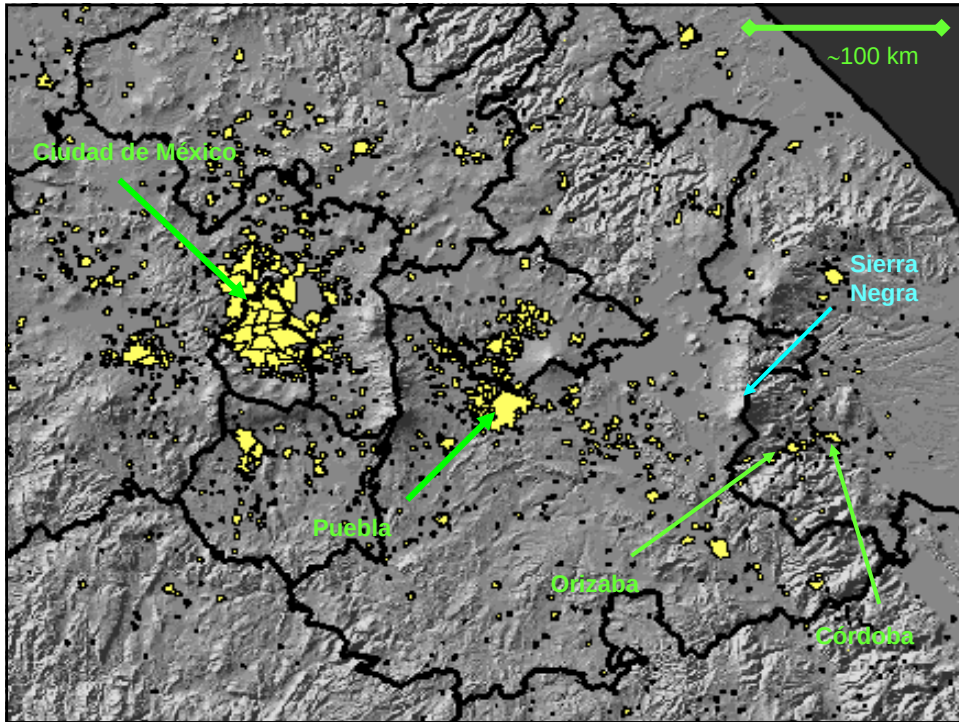






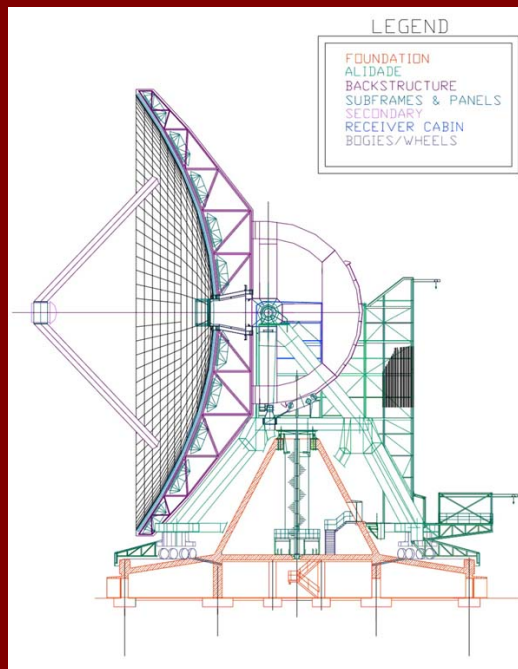
Site selected in Feb 1997

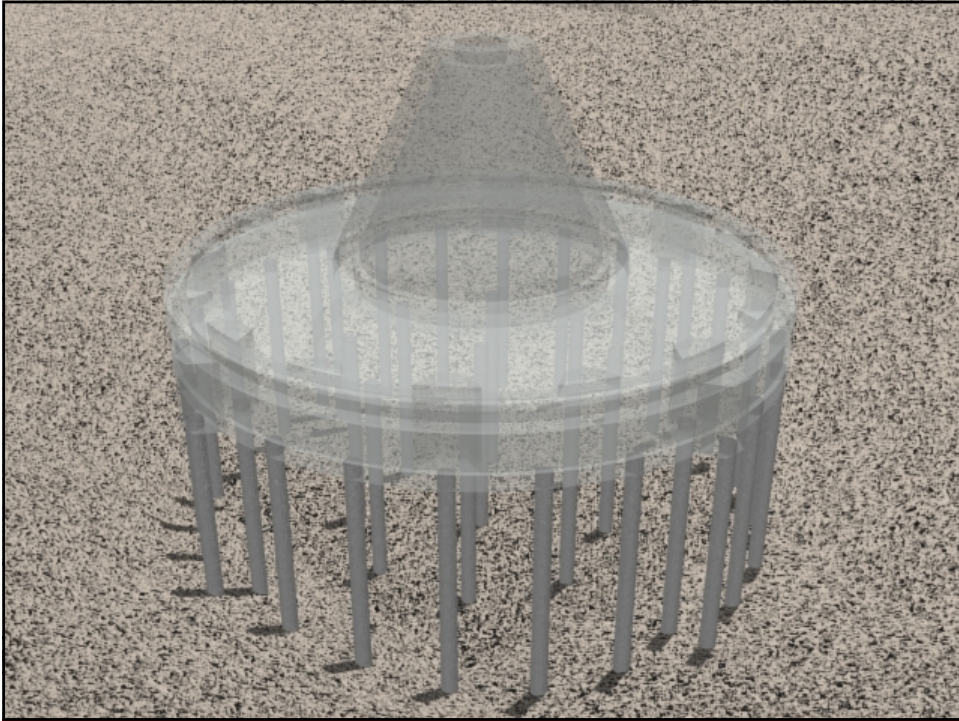


Citlaltepetl y Sierra Negra, marzo 2003

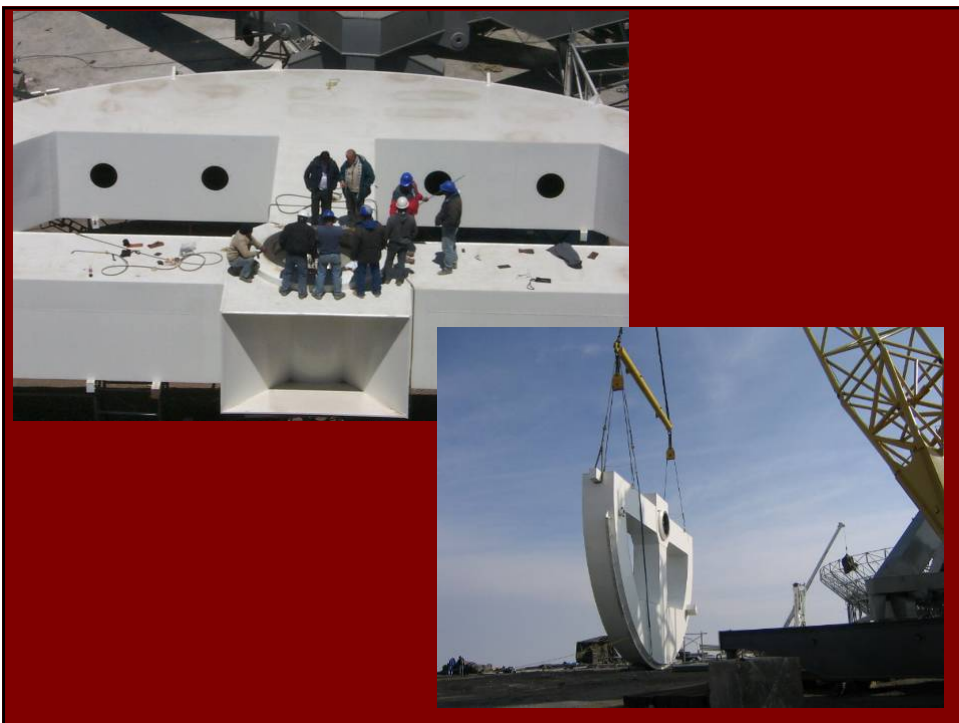


Diseño GTM
por MAN
Technologie,
1999









El sitio del GTM

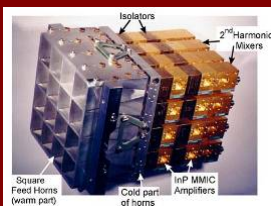
La estructura de la antena parabólica de 50m de diámetro



19 nov 2005

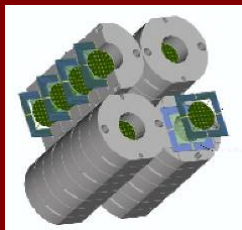


LMT first light instruments



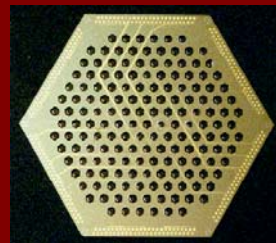
SEQUOIA

Array of 32 heterodyne receivers tunable between 80 and 115 GHz



SPEED

Array of four frequency selective bolometers for simultaneous observations at 2.1, 1.4, 1.1 and 0.85 mm.



AzTEC (ex BOLOCAM)

Bolometer camera (144) for continuum observations.

+ redshift search receiver

The Cold Universe

- The edge of the Solar System
→ Solar System formation.
- Molecular clouds in the Galaxy.
→ star formation
- Molecular clouds in other galaxies
→ star and galaxy formation.
- The Cosmic Microwave Background
→ Universe formation

