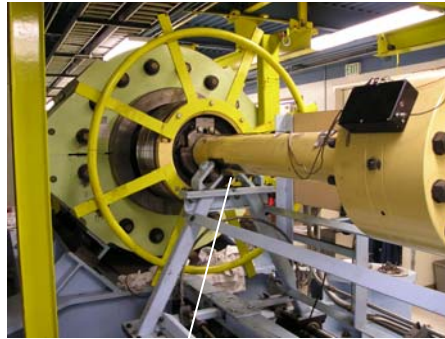


# The T5 Hypervelocity Shock Tunnel

Hans Hornung



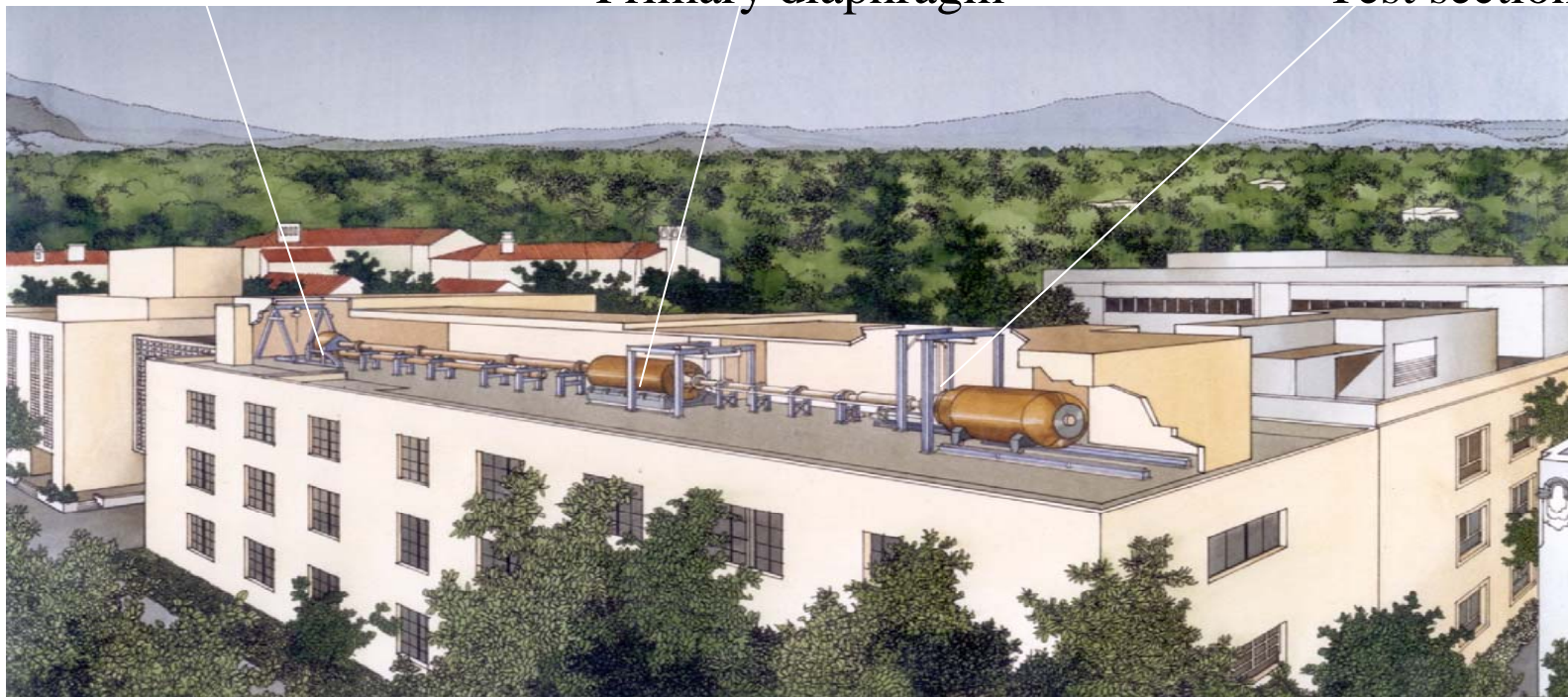
Launch capsule



Primary diaphragm



Test section



The T5 shock tunnel is a facility for generating a high speed flow of air to study phenomena that spacecraft experience during reentry into the earth's atmosphere. The flow in the test section is generated by a nozzle expansion that converts thermal energy to kinetic energy

