

CUTAWAY DIAGRAM OF THE NEW AMUNDSEN-SCOTT SOUTH POLE STATION

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International Polar Year

All building materials are brought in by plane and must fit in its cargo hold



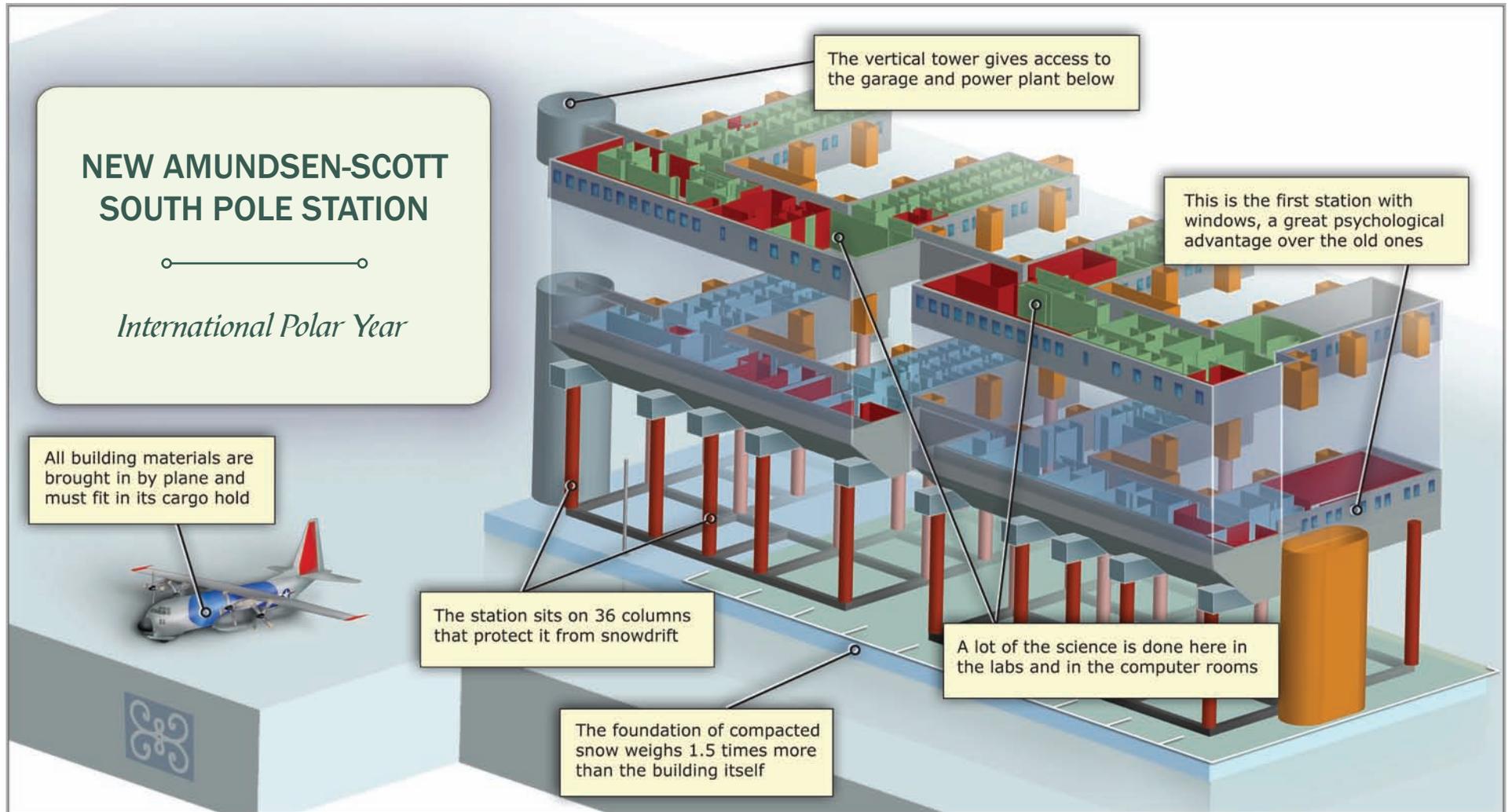
The station sits on 36 columns that protect it from snowdrift

The foundation of compacted snow weighs 1.5 times more than the building itself

The vertical tower gives access to the garage and power plant below

This is the first station with windows, a great psychological advantage over the old ones

A lot of the science is done here in the labs and in the computer rooms



Credit: Zina Deretsky, National Science Foundation
For more information on the South Pole see:
http://nsf.gov/news/special_reports/livingsouthpole/index.jsp

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