Grand Neal Winner 2017

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The Airbus Perlan Mission II team's Perlan 2 stratospheric glider rode the Polar Night Jet to a record-setting altitude over the remote southern Andes on the way to planned future research flights at even greater altitudes in the lower-density upper atmosphere. Senior Editor Guy Norris's report begins on page 47. Also in this issue: the aerospace workforce evolves (page 68), a U.S. Air Force F-15E pilot on shooting down an Iranian-made UAV over Syria (page 26), and SpaceX prepares for Falcon 9 Heavy first launch (page 61). Aviation Week publishes a digital edition every week. Read it at AviationWeek.com'swst and on our app.

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