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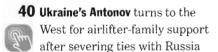
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Northrop Grumman is speeding studies of directed-energy weapons and heat-rejection technology for a next-gen fighter concept—and as part of the company's initiative to emphasize targeted innovation.

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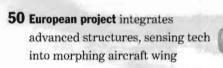
ON THE COVER

Delta Air Lines CEO Richard Anderson engineered the merger that set off a wave of consolidation among U.S. airlines leading to record profitability this year. He also ruffled feathers in the airline sector internationally and in the aerospace industry (page 31). Delta Air Lines photo. Also in this issue: our annual photo contest finalists, winners and editor's picks (page 53) and how gallium nitride technology will revolutionize defense electronics (page 42). Aviation Week publishes a digital edition every week. Read it at AviationWeek.com/awst and on our app.



29 Airbus and Boeing enter gamechanging territory with the first A320neo delivery and 737 MAX rollout, respectively





51 Testing verifies 12-year heavy check interval plan for Boeing 787, despite isolated metal failures

2015 PHOTO CONTEST

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