





**AVIATIONWEEK**  
& SPACE TECHNOLOGY

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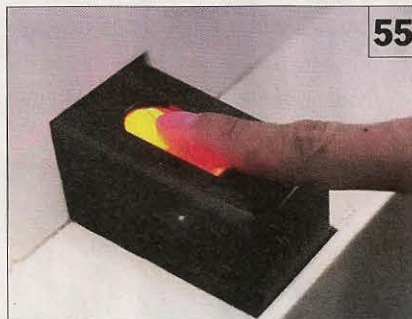
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Emirates' big A380 fleet notwithstanding, Airbus CEO Fabrice Bregier conceded at the Farnborough Airshow that, for the moment, the market for the A380 is not nearly the size anticipated when the program was launched almost 16 years ago.

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**ON THE COVER**

The F-35 Joint Strike Fighter has begun appearing at international air shows. Here, the STOVL variant of the Lightning II hovers above the airfield at Farnborough, England, in Mark Wagner's photo. Next up for the mammoth international fighter program are the complexities of logistics, maintenance and data sharing among allies (see page 29). Also in this issue: U.K. defense after the Brexit vote (page 26), biometric screening of airline passengers (page 55) and the future of Airbus's A380 (page 20). Aviation Week publishes a digital edition every week. Read it at [AviationWeek.com/awst](http://AviationWeek.com/awst) and on our app.







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### BEHIND THE SCENES



SHULIO PASSOS/EMBRAER

*At the Farnborough Airshow, Aviation Week Editor-in-Chief Joe Anselmo (left) and Managing Editor-Commercial, Jens Flottau tour Embraer's first prototype E190-E2 passenger jet. The aircraft was flown to Farnborough from Brazil seven weeks after its first flight on May 23.*