

AVIATION WEEK

& SPACE TECHNOLOGY



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The number of intercepts in international airspace prompted by Russian military aircraft, such as the turboprop Ilyushin Il-20, increased markedly during 2014. Alarm over the proximity of military aircraft to airliners flying in Europe's international airspace has prompted the European Aviation Safety Agency to examine how it can separate the two.

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ON THE COVERS

This week, Aviation Week publishes two editions. The far left cover features a special report on advanced manufacturing that examines whether the automotive industry's embrace of composites can be applied in the production of aircraft, which are built at much lower volumes (page 70). The cover's left photo shows composite structure BMW i3 electric cars being assembled in a highly automated plant in Leipzig, Germany, while the right photo features an Airbus A350 being assembled in Toulouse. More than 50% of the airliner's structure is carbon fiber. BMW and Airbus photos. In both editions are articles on how Europe is trying to cope with Russian military aircraft flying without transponders or radio contact (page 26), Airbus's failure to attract Chinese interest in a regional A330 (page 37), Aviation Week's annual Top-Performing Companies rankings and analysis (page 42) and the approach of crucial ship-based operational tests of the F-35B, a precursor to the Marine Corps declaring initial operational capability for the new fighter jet (page 40). An F-35B is featured on the cover of our Defense Technology International edition. Lockheed Martin photo. Aviation Week publishes a digital edition every week. Read it at AviationWeek.com/awst and on our app.





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