

AVIATIONWEEK
& SPACE TECHNOLOGY



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Avic presented a greatly expanded development of its Wing Loong propeller-driven UAV series (pictured) and its new Cloud Shadow UAV at Airshow China.



DEFENSE

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- 22 Pyongyang aims** to deploy a submarine-launched ballistic missile—will South Korea, too?
- 23 Newly revealed** Avic Cloud Shadow and two other UAVs make their first appearance at Airshow China
- 24 China shows off** J-20 fighters at Zhuhai air show that maneuver well but do not look stealthy
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UNMANNED AVIATION

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- 32 Boeing's wholesale** changes for 777X production have strategic implications for company's future
- 33 First full-size 777X** composite wing skin test panel is built as robotic fuselage production line speeds up
- 35 Folding wingtip** for the 777X, designed for stability, has no moving parts beyond the hinge line

COMMERCIAL AVIATION

- 26 Boeing 737** completion centers in China will free space near Seattle for more narrowbody production

ON THE COVER



A Boeing mechanic monitors multiple robots as they automatically drill the forward section of a Boeing 777 in the company's new fuselage automated upright build (FAUB) facility in Everett, Washington. Boeing photo by Gail Hanusa. The airframer is making sweeping changes to its manufacturing processes as it prepares to debut the next-generation 777X in 2020 (see page 32). Elsewhere in this issue are special reports on nuclear arms (page 44) and Chinese military and commercial programs (page 23) and a report and an opinion piece about Rockwell Collins's bid to acquire B/E Aerospace (pages 37 and 14, respectively).

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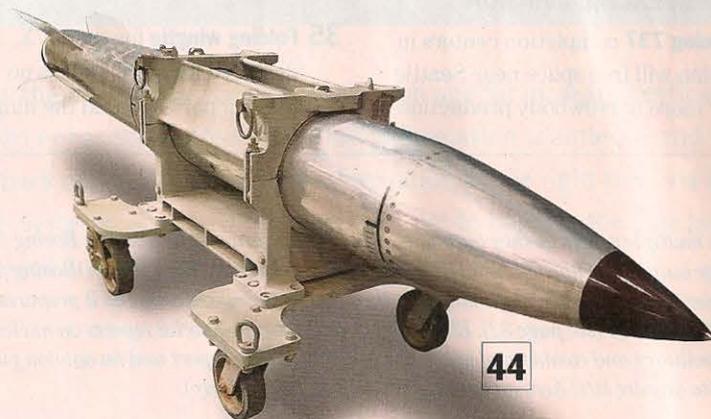
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PAUL LEWIS/BOEING

BEHIND THE SCENES

Senior Propulsion Editor Guy Norris (pictured) and Editor-in-Chief Joseph C. Anselmo had the chance to inspect the wingfold mechanism for Boeing's 777X in a test fixture at the manufacturer's facility in Everett, Washington. Watch our exclusive video of the folding wing at AviationWeek.com/777XWingFold



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