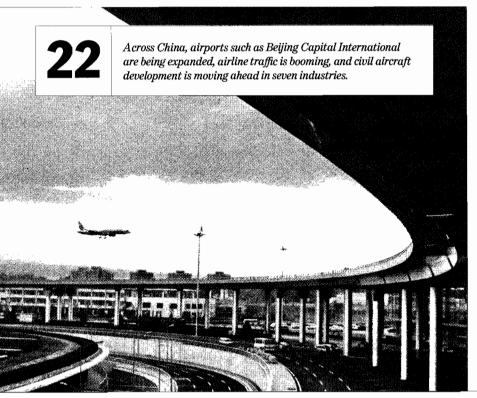
AVIATION

& SPACE TECHNOLOGY





COVER STORIES

Embraer's diligent support of its Super Tucano is emblematic of the growth of Latin America's aviation and aerospace sectors over the past decade. In a special report on the region

beginning on page 46, AW&ST analyses the replacement of government-supported airlines by a new generation of commercial carriers, the rise of business aviation manufacturing and operations, and the potential of a fledgling defense industry. Embraer photo.



25 Operation of no-fly zone in Libya exposes serious military and political pitfalls.



42 Eaton Chairman/CEO details his bullish outlook for commercial aerospace and his broad view of the aerospace and defense industry.

DEPARTMENTS

- 10 Feedback
- 12 Who's Where
- **14-15** The World
 - 16 Leading Edge
 - 18 Airline Intel
 - 19 In Orbit
 - 20 Washington Outlook
 - **41** A European Perspective
 - 44 Inside Business Aviation
 - 55 Classified
 - **56** Aerospace Calendar
 - **57** Contact Us

MARKET FOCUS

13 Delta's Narita hub keeps the carrier well positioned for Japan's eventual post-earthquake recovery

THE WORLD

14 Crews completing terminal building exteriors and beginning internal finishing at Spaceport America

CHINA RISING

22 Country's latest five-year plan makes the commercial aircraft industry a national priority

24 Chinese aerospace industry making many moves to acquire knowhow from Western competitors

MILITARY OPERATIONS

25 Enforcement of no-fly uncovers threat from SA-24 SAM that Libya fielded virtually unnoticed

DEFENSE

- **28 U.S. Army once again** having problems acquiring a new intelligence-collection aircraft
- **29** Russia hopes upgrades to the Mi-26 will help boost the helo's chances in an Indian air force competition

AEROSPACE BUSINESS

- **30** European A&D leaders see urgent need for a "last supper" if the sector is to retain its autonomy
- **31 Facing declining** budgets in home markets, EADS again overhauling its defense and security activities

SPACE

- **32** Snecma to begin tests of next Vinci upper-stage development engine, for eventual use on Ariane 5ME
- **32 Tenth telecom** spacecraft for Australia's SingTel Optus will use SS/L 1300-series platform
- **33 Engineers crush** 20-ft.-tall cylinder in a test-to-failure to update data generated in the Apollo era

AIR TRANSPORT

- **34 Delta's revised plan** to combat fuel price hikes, resistance to higher fares could be harbinger for industry
- **36** First flight of passenger 747-8 puts last model of Boeing's big airplane development programs into the air
- **37 Aerodynamic improvement** kit designed to cut MD-80 family drag is about to be certificated
- **38** United will upgrade its 52 777-200s with Boeing-developed aerodynamic performance package