

2012 Editorial Calendar

February 2012 – September 2012

AIR & SPACE is THE magazine for enthusiasts whose passion for knowledge concerning the adventure of flight is never-ending. As an adjunct of the Smithsonian Institution's National Air and Space Museum, *AIR & SPACE* magazine matches the grand scope of the Museum, encompassing every era of aviation and space exploration with the authority and expertise readers expect.

February/March

Britain's ATA Girls – The achievements and challenges of the 166 women who volunteered to fly for Britain's Air Transport Auxiliary in WWII.

Space Station – Now that it's built, how will it be used?

Hemingway's Pilot – Story of Alec "Fatty" Pearson, who med-evaced an ailing Ernest Hemingway from a safari camp, and went to fame and glory as a charismatic commander with the Royal Air Force in Asia in WWII.

Or Die Trying – Stories about the brave souls who tried and failed to invent or fly airplanes in the first decade of the 20th century.

Martin Seamaster – A 1950s strategic bomber flying boat for the Navy that almost entered service.

Parasite Airplanes – 10 airplanes that couldn't complete a mission without a mothership to carry them.

Hollywood's WWII Set – Story of the Army Air Corps' First Motion Picture Unite, which made more than 400 movies.

Commercial Moon Trip – Want an out-of-this-world experience? Call Eric Anderson.

B-17 Co-op – The B-17 owners in the U.S who've formed a co-op to keep their bombers flying.

Antonov Exodus – When the Soviet Union collapsed, hundreds of Antonov An-2s were sold to enthusiasts around the world. But only in the U.S. are these workhorses barred from working.

Special Collector's Issue – Spring 2012

In March 2012, *AIR & SPACE* magazine editors will present "21st Century WarPlanes", a special edition chronicling warplanes of the century. Advertisers in this issue will benefit from the halo effect of this credible environment.

*Working Title

Energize your mind



For more information

Contact your
AIR&SPACE representative,
or Jennifer Hicks,
Group Publisher, at
(212) 916-1338 today.

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April/May

Special Section U-2 Spyplane

U-2 Photo Essay, Biography of a Spy – Why the world’s most capable spyplane continues to soldier on 60 years after it was invented, unfazed by new UAV kids on the block.

U-2 Chase Cars – The fastest muscle cars in the world ride “wing” on a landing U-2, the most difficult of all aircraft to land.

U-2 Chaser – “I was there:” A Chinese pilot recalls his experiences flying a MiG in pursuit of the world’s highest flyer.

Specialized Flying – The challenges facing National Park Service pilots and how they train to overcome them.

Six Degrees of Separation from Orville – Mapping the connection between aviation instructors (such as Orville Wright) and students (such as Hap Arnold) from 1900 to 1916, when the Army began to train pilots in earnest.

Leik Myrabo’s Laser Propulsion – An aerospace engineer at Rensselaer Polytechnic Institute has demonstrated the feasibility of using lasers to propel objects into orbit.

Boeing 787 – After seven delays in production, the Dreamliner is finally heading into “wake-me-up-from-this” territory. How does Boeing bring in parts from around the world to build its newest airliner?

Astrobots – Humanoid robots in several countries are training now to go into space.

June/July

Are Astronauts Obsolete? – Will robots like HAL take over? Or will humans continue to explore space in increasingly automated spacecraft?

The Misty Mistique – How did the 157 Misty pilots, the forward air controllers who flew their F-100s low and fast over the Ho Chi Minh Trail from 1967-70, produce so many high achievers, like Dick Rutan, after the war?

New Air Force Satellites – The Air Force plans to design satellites that are smaller, more efficient, and able to be launched faster to meet the needs of the warfighter.

Ten Hollywood Fakes – 10 aircraft used in the movies; some are based on real designs, some are completely concocted and crazy.

MAC Ships and Swordfish – How Fairey Swordfish biplanes landed on oil tanker flight decks and kept WWII Atlantic traffic safe from U-boats.

Arango’s Airplanes – Javier Arango owns a collection of WWI airplanes as authentic as they are beautiful, yet they were all built in the last 10 years.

Boomerang – Burt Rutan claims that his most radical design is also his safest. A pilot will fly it and tell all.

Airshow Grunts – They are an indispensable part of every airshow—the grunts. They are the grease within a working wheel, and the main reason show pilots can fly and still be gracious with fans and gawkers.

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August

Eurofighter – How will the European-built Eurofighter Typhoon compete with the new U.S.-built F-35 Lightning II?

Aeromedical Evac – Looking at the improvement in flying medical evacuations from the battlefield.

The Worst Aviation Movies – Text blocks of worst aviation movies ever made, including plot summary and reasons why the nominator thinks it stinks.

Sandys Past and Present – Contrasting the Sandys, the pilots who fly a protective cover when someone on the ground is being rescued. In Vietnam, USAF pilots flew Douglas A-1 Skyraiders; today, they fly the A-10.

Owning a Beech 18 – What drives airplane enthusiasts to own a Beech 18?

VF-653's Ordeal – Story of the hard-luck F4U reserve squadron from Pittsburgh that had the worst casualties of any U.S. carrier-based unit in the Korean War.

Challenger, Prometheus, and Shark – How the most aggressive airshow pilots re-design and rebuild airplanes to get them to do what others can't. Don't try this at home.

The Collaboration of 1904 – After they met at the St. Louis World's Fair in 1904, Roy Knabenshue and Thomas Baldwin changed the future of aviation.

September

Special Section – Mars Exploration – Looking at the heartbreaks and triumphs of exploring the Red Planet over the past 50 years.

Cancelled – Bristol Brabazon – The prototype airliner, delivered in 1949, was a commercial failure because airlines felt the airplane was too big and expensive to be useful.

Dave Morss Profile – Story of one of the few people in the world who make their living as a free-lance test pilot.

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