

## August 2008 - MILITARY SPACE ALMANAC

### **MILITARY SPACE ALMANAC 2008.**

We present AIR FORCE Magazine's 15th annual military space compendium, a comprehensive collection of look-it-up data on the nation's space operations, systems, budgets, and principal trends. Includes charts, tables, graphs, program data, and more, prepared by Associate Editor Tamar Mehuron and the staff of AIR FORCE Magazine.

- **Facts and Figures.** Definitive reference on budgets, payloads, personnel, launchers, satellites, and more.
- **Military Space Systems.** Details of major USAF satellites, launchers, and other spacecraft and space projects.
- **Agencies, commands, leaders.** Thumbnail sketches of the major organizations and individuals in charge of military space.
- **The Year in Space.** Review of the most significant space events during the year that ends July 1, 2008.

### **ALL WARS MUST END.**

USAF has been reshaped by the "Long War" against global terrorists and insurgents—a war already 17 years old for the Air Force. When the war is over, the change will continue under the impact of precision weapons, unmanned aerial vehicles, real-time targeting, and more. Written by Rebecca Grant.

### **PACIFIC AIR FORCES PRIORITIES.**

USAF's combat air force in the Pacific region faces some nasty potential adversaries and a host of difficult challenges, writes Richard Halloran. He reports results of an interview with Gen. Howie Chandler, commander of PACAF, on the subject of modernization, training, and the buildup of power on the island of Guam.

### **TURKEY AT THE FULCRUM.**

The Air Force has a huge stake in Turkey—bases, forces, strategic real estate. The relationship, rock solid for decades, has been wobbly in recent years. As James Kitfield reports, airmen have learned to live with ups and downs in dealings with this key NATO ally.

### **TECHNOLOGICAL WORK FORCE WOES.**

US economic and military power hinges on a steady stream of scientific and technical innovations from high-tech workers. Today, Americans are feeling the strains of globalization that challenge the economic and strategic leadership that the United States, in part because of a dwindling of the number of persons trained in science, math, and technology. Catherine Hockmuth surveys the changing landscape of US technological education and development.

### **HOW THE LUFTWAFFE LOST THE BATTLE OF BRITAIN.**

Most observers didn't give England much of a chance against German airpower. Thus it was that the events of July 10 through October 31—known to history as the Battle of Britain—came as a surprise to the prophets of doom. The RAF proved to be a better combat force than the Luftwaffe in almost every respect. The decisive factors were British determination—and German mistakes. Written by John T. Correll.

# ISSUE ALERT

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