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Satellite Flyer 070503, 070510, Space Observer 070503, 070510, NISTEP 科学技術動向 07.04, NiCT News 07.02, 07.03 Cover アップ, AW&ST 070423, Military Technology 07.04 Planet Aerospace 07.04-06, CNES cnes mag No.33 07.04 Cover, Contents アップ, CRS Report IB91141 “N-Korea Nuclear Weapon Program”, 06.10.05 版, RL31555 “China Proliferation of WMD,” 07.01.31 版 pdf アップ, AIA update 07.04 Cover, pdf アップ, NASA 論文データベース star 07.04.30 Cover, Contents, pdf アップ,

[編注] Los Angeles AFBのAstro Newsは07.03.23がプリントスタイルでの最終版

[寄贈] JAXA より ISAS News No.313 07.04 寄贈、感謝、 航空図書館より Military Technology 07.04 寄贈、感謝

[近況] スペースライブラリがついに3年目に入りました。パーチャル・ライブラリへのアクセスがそろそろ10,000アクセスを突破するものと思われま

す。来週は2周年を記念して、関係者他でささやかな恒例(高齢?) サタディ・ビジネス・ランチを企画しております。

[独断と偏見] 中国の衛星攻撃実験 (China ASAT テスト) 07.01.11

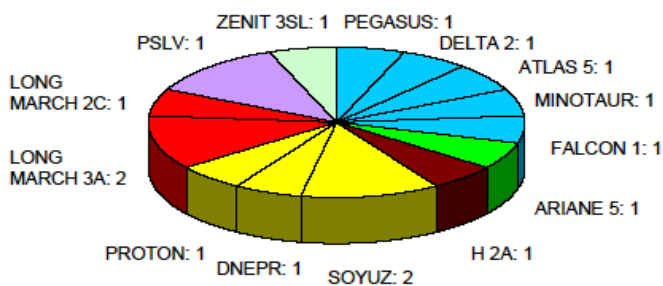
米からでくる論評をいろいろ読んでも結局なぜというところが疑問で残っている。これは中国内部への米人脈浸透(Humint)が不足しているせいであろうか。逆に中国の米への浸透度は勝っている。米からみればそれは不透明/開放度不足という不満の記述にも見られる。それなら、下名の勝手な解釈を挙げてみるのも悪くないであろう。先ず、中国の CNSA(国家航天局、宇宙庁相当)の傘下には CASC(中国航天科技集团公司), CASIC(中国航天科工集团公司)があることは良く知られている。そして、大型衛星、打上げロケット、有人探査、月探査などは全て CASC が実施してきた。一方の CASIC は何をやっているかと言えば、軍と関係の深いミサイル、固体ロケット、車輛などが主要製品である。小型衛星は両方が競う形で開発を行なっている。現在まで、CASC が宇宙で華やかな開発を進め、注目を集めている。CASIC はミ

サイル防衛などに力を発揮できる技術を保有しており、移動型発射用車輛と組合せた即応小型ペイロード打上げを提供したいと考えている。上層部、特に軍との関連では、CASIC につながりも当然深いであろう。軍事的ファンクションをデモにより内外に示すと共に、CASC への対抗のため CASIC 系列の人脈と組織の存在感をアピールしたということである。軍のトップにも位置する胡錦濤は軍の存在感アピールになるものを阻止するよりは、デブリ問題があってもむしろ流れに逆らうことは得策ではなかった。そのため対外的な説明には歯切れの悪いものしか出てこなかったというわけである。CASC と CASIC の確執は2001 年末時点でも十分感じたので、こんな内部抗争的な推論も 1 つあるかと考えた次第。如何?

[編注] 米議員向けのレポートとして、2007.04.23 付で RS22652, “China s Anti-Satellite Weapon Test, (Shirley Kan)” が発行された。

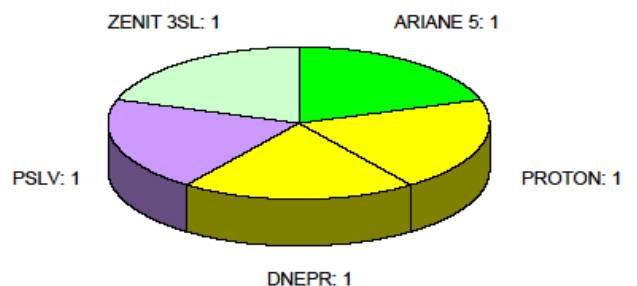
2007 年 5 月 3 日 5:27 Dustin Kaiser Futron Corporation

2007 Orbital Launches by Launch Vehicle Family



Total: 17

2007 Orbital Commercial Launches by Launch Vehicle Family



Total: 5

Commercial launches include launches where at least one payload procured launch services commercially. This definition differs from the standard used by the Federal Aviation Administration's Office of Commercial Space Transportation. This document does not include suborbital launches.

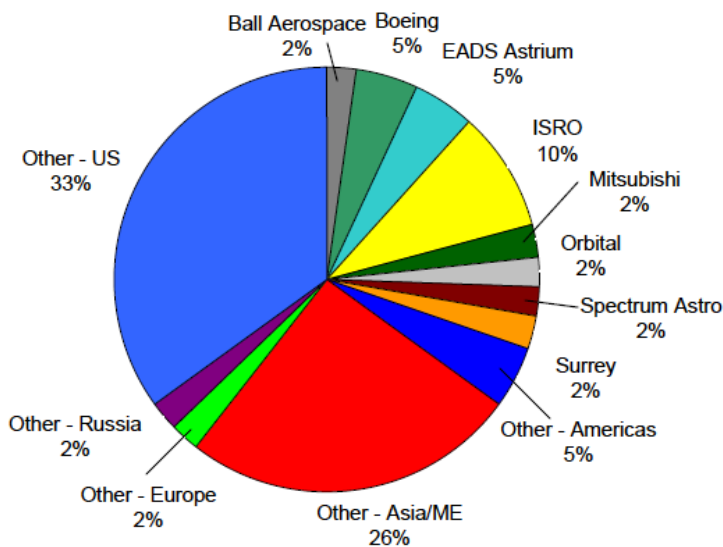
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
April 18 – May 30			18	19	20	21
			22	23 Satish Dhawan AGILE (Science) PSLV	24 Wallops NFIRE (Development) Minotaur	25 VAFB AIM Explorer (Science) Pegasus XL
29	30	1	2	3 Kourou Astra 1L and Galaxy 17 (Communications) Ariane 5 ECA	4	5
6	7	8	9	10	11	12 Baikonur Progress ISS 25P (ISS) Soyuz
13	14 Xichang Nigcomsat 1 (Comm.) Long March	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30 Baikonur Globalstar Replacement 1-4 (Comm.) Soyuz			

Legend: USA (Blue), Russia (Yellow), Japan (Brown), Europe (Green), Multinational (Light Green), China (Red), India (Purple)

Success (✓), Failure (✗), Partial Failure (P), Commercial (C)

### Satellite Manufacturing Report

Manufacturer Market Share of Satellites Launched Through April 30, 2007



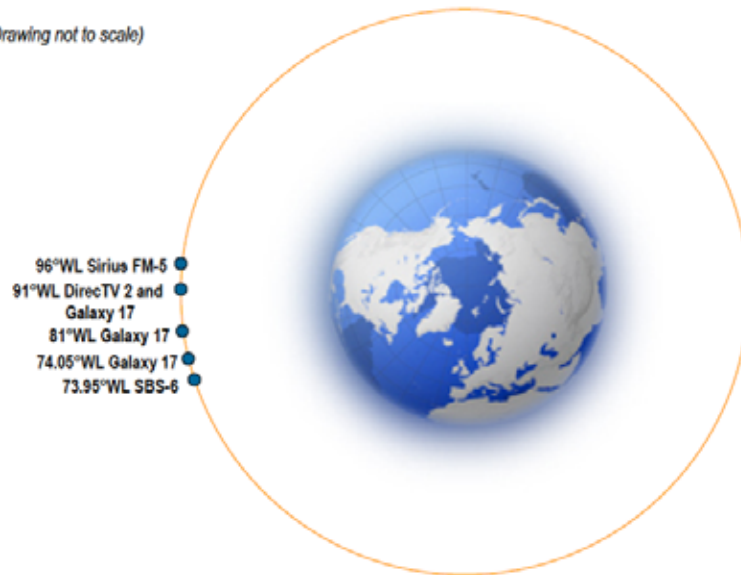
Manufacturer	Number	Share
Alcatel Alenia	0	0%
Ball Aerospace	1	2%
Boeing	2	5%
EADS Astrium	2	5%
IAI	0	0%
ISRO	4	10%
Lockheed Martin	0	0%
Mitsubishi	1	2%
Orbital	1	2%
Spectrum Astro	1	2%
SS/L	0	0%
Surrey	1	2%
Other - Americas	2	5%
Other - Asia/ME	11	26%
Other - Europe	1	2%
Other - Russia	1	2%
Other - US	15	33%
<b>Total</b>	<b>42</b>	

Due to rounding, percentages may not equal 100%

### Satellite Regulatory Report

Selected Satellites with Regulatory Activity During April 2007

(Drawing not to scale)



Description of Selected Regulatory Activity for April 2007 (derived from Futron's FCCFilings.com service)

Location	Satellite	Activity
73.95 WL	SBS-6	The FCC granted PanAmSat's request to move SBS-6 from 74.05 WL to 73.95 WL for up to 180 days following the transfer of traffic from SBS-6 to Galaxy 17.
74.05 WL	Galaxy 17	PanAmSat applied to temporarily relocate the Galaxy 17 satellite from 75.5 WL to 74.05 WL for a period of 6 months beginning 6/28/07 following in-orbit testing at 75.5 WL.
81 WL	Galaxy 17	The FCC granted PanAmSat's request to operate the C-/Ku-band Galaxy 17 satellite at 81 WL for up to 21 days following the satellite's launch on 5/3/07.
91 WL	DirecTV 2	The FCC granted DirecTV's request to operate the TT&C payload to de-orbit the DirecTV 2 satellite from the Canadian DBS slot at 91 WL.
91 WL	Galaxy 17	The FCC granted PanAmSat's request to launch and operate the C-/Ku-band Galaxy 17 satellite at 91 WL as a replacement for the Galaxy 11 satellite.
96 WL	Sirius FM-5	Sirius applied to launch and operate the GSO DARS Sirius FM-5 satellite at 96 WL.

[訃報] 070502 wsnbc.msn.com <http://www.msnbc.msn.com/id/18470469/>

宇宙飛行士草分け Wally Schirra 84 歳で亡くなる Pioneer astronaut Wally Schirra dies at 84

マーキュリ、ジェミニ及びアポロ宇宙船の全てで飛行した唯一の男だった

He was the only man to fly in Mercury, Gemini and Apollo spaceships



**NASA Press Release** : RELEASE: 07-100 Veteran Astronaut Walter Schirra Dies

[http://www.nasa.gov/home/hqnews/2007/may/HQ\\_07100\\_Schirra\\_Dies.html](http://www.nasa.gov/home/hqnews/2007/may/HQ_07100_Schirra_Dies.html)

Images and video from Schirra's years with NASA can be seen at:

[http://www.nasa.gov/vision/space/features/walter\\_schirra.html](http://www.nasa.gov/vision/space/features/walter_schirra.html)



右から3人目が Schirra

2007年5月8日 7:34 【CNET Japan 2007年05月08日】

インド政府、10ドルノートPCの開発を計画中

<http://japan.cnet.com/svc/nlt2?id=20348296>

ロイター、買収打診があったことを明らかに

<http://japan.cnet.com/svc/nlt2?id=20348225>

HP、次世代回路基板製造システムを開発--より微細な配線が可能に

<http://japan.cnet.com/svc/nlt2?id=20348229>

マイクロソフトがヤフーの買収に乗り出しか--米紙報道

<http://japan.cnet.com/svc/nlt2?id=20348222>

精神集中 光る剣 米ベンチャー、ゲーム開発 日本で来月公開

<http://japan.cnet.com/svc/nlt2?id=20348234>

**Aerospace Daily & Defense Report** May 11, 2007

**ABL エアポーンレーザ予算は競合的 HASC 下院軍事委員会のマークアップ(かさ上げ?)の下で生き延びる**

**ABL kept alive under contentious HASC mark-up**

House Armed Services Strategic Forces subcommittee chair Ellen Tauscher (D-Calif.) fended off challenges to her fiscal 2008

defense authorization markup late May 9, although she agreed with ...

### ESA は 11 月半ばのジュール・ヴェルヌ ATV デビューの打上げを目指す

#### ESA shooting for mid-November launch debut for Jules Verne ATV

European Space Agency (ESA) managers are working toward a mid-November launch date for the first flight of the new

Automated Transfer Vehicle (ATV) to the International Space ...

### オーストラリア政府は防衛予算を 10.6%増額

#### Australian government boosts defense spending 10.6 percent

The defense budget just tabled by Prime Minister John Howard's government in Australia calls for \$2 billion (Australian) in

increased spending for the coming year and a ...

### 英国は衛星と共に Predator B を運用するかを定義中

#### U.K. defining how Predator B will work with satellites

The U.K. Defense Ministry is working to define its concept of operations with the Predator B unmanned aerial vehicle (UAV),

including how the system will exploit satellite ...

### 将来のネットワークセンサに対して状況認識が焦点

#### Situational awareness remains focus for future network sensors

Providing situational awareness with a variety of sensors from a spectrum of platforms is the key thread running through the

efforts of several companies competing for the ...

### NASA と USAF はシャトルの着陸事故の訓練を実施

#### NASA, USAF personnel hold shuttle landing mishap exercise

Personnel from NASA's Dryden Flight Research Center, Kennedy Space Center (KSC) and Edwards Air Force Base in California

conducted a training exercise at the base May 5 ...

### 海軍の SBIR(スモールビジネス)予算のソフトは状況認識を計測する

#### Navy SBIR-funded software measures situational awareness

While all the services are clamoring for more situational awareness, the U.S. Navy is trying to see if it is doing all it can

do effectively with ...

### BAE は 2.75 インチの APKWS アドバンスド・プレシジョン・キル・ウェポン生産のテストに成功

#### BAE successful in test of production 2.75-inch APKWS

APKWS: BAE Systems said it conducted a successful test flight of its 2.75-inch guided rocket, the Advanced Precision Kill

Weapon System (APKWS), on May 8. The test, ...

### SS/L ロラールは SES New Skies 向けに NSS-12 衛星を製造予定

#### Space Systems/Loral to build NSS-12 for SES New Skies

FIRST AWARD: Space Systems/Loral (SS/L) has won a contract

to manufacture a spacecraft for SES New Skies, the companies



announced May 10. Scheduled for completion in 2009, . . .

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[Aerospace Daily & Defense Report](#) May 10, 2007

#### 4発の JASSM ミサイルのテスト失敗はプログラムの将来に影を落す

##### Four JASSM test failures cast doubt on program's future

The U.S. Air Force's Joint Air-to-Surface Standoff Missile (JASSM) proved ineffective during four recent flight tests, which

were conducted as the Pentagon weighs whether to terminate the . . .

#### NASA は Ares I の段の切離しに別の方法を検討中

##### NASA mulling alternate stage separation scheme for Ares I

NASA is considering an alternate stage separation scheme for its Ares I rocket that would use struts driven by compressed gas

rather than the modified shuttle hardware . . .

#### Pace 統合参謀本部議長は国防総省の委員会が UAV の重複を調査すると述べる

##### Pace says Pentagon panel looking into UAV duplication

The Pentagon is looking into possible duplicative unmanned aerial vehicle (UAV) programs in the U.S. Army and Air Force, the chairman of the Joint Chiefs of Staff . . .

#### 複数企業が P-3 機から UAV を発射するシステムを開発する

##### Companies developing systems to launch UAVs from P-3s

Looking to cash in on the Navy's desire to use - but still protect the service's P-3s, small defense contractors are developing

unmanned aerial vehicles (UAVs) . . .

#### 研究者は遠方のガス・ジャイアントを調べるのに NASA の Spitzer 宇宙望遠鏡を使う

##### Researchers use NASA's Spitzer to characterize gas giants

HOT JUPITERS: Researchers using NASA's Spitzer Space Telescope to shed light on the atmospheric conditions of two

"hot Jupiters" distant gas giant planets that orbit closely . . .

#### システム開発者は UAV を国内空域で飛行させるのにもっとスペースとプラットフォームが必要

##### UAV system developers need more space, platforms

A federal government clampdown on flying unmanned aerial vehicles in the national airspace has clipped the wings of UAV

system developers. . .

#### ロッキードは Predator UAV に TRACER レーダを適合させる予定

##### Lockheed to fit TRACER radars on Predator UAVs

Lockheed Martin has said the U.S. Army's award to provide a Tactical Reconnaissance and Counter-Concealment Enabled

Radar (TRACER) capability, or low-frequency synthetic aperture radar systems, into Predator-class . . .

#### NASA と FAA は航空と宇宙分野での人材育成に協力

##### NASA, FAA teaming to encourage careers in aviation and space

AGREEMENT: NASA and FAA will work together to encourage

students to develop skills in science, technology, engineering and

math under a Memorandum of Understanding signed by the . . .

### ロッキードマーチンは無人ビークルの開発を推進

#### Lockheed Martin pushes development of unmanned vehicles

Lockheed Martin remains bullish on unmanned vehicles - aerial, ground, or maritime - despite some recent funding setbacks for

major proposals. . .

### SES Americom はオービタル社からオプション付きで2機の衛星を購入

#### SES Americom buys two Orbital satellites, with options

SES Americom will buy at least two and as many as five new Star-2 hybrid communications satellites from Orbital Sciences

Corp. under a contract announced May 8. . . .

### 米陸軍は Shadow UAV 用の HUMS システムを発注する

(編注) HUMS=Health Usage Monitoring System

#### U.S. Army orders HUMS systems for Shadow UAV

The U.S. Army has awarded Intelligent Automation Corp. (IAC) a production contract for ten additional IAC 1474 SuperHUMS for

the U.S. Army's RQ-7B Shadow 200 Tactical Unmanned . . .

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[Aerospace Daily & Defense Report](#) May 9, 2007

### ABL エアポーン・レーザ・チームは予算満額を要求して議員にロビー活動

#### ABL team lobbying lawmakers for full funding

The U.S. Missile Defense Agency (MDA) and the industry team behind the Airborne Laser (ABL) program are mobilizing to try to

persuade Capitol Hill to reverse the . . .

### オービタル・エクスプレス宇宙機は自由飛行デモでアンドックと再ドックを行なう

#### Orbital Express spacecraft undock, re-dock in free-flying demo

The Defense Advanced Research Projects Agency's (DARPA) dual-spacecraft Orbital Express mission had its first free-flying

undocking and re-docking demonstration May 5. . . .

### 海軍は LCS 沿岸戦闘艦発着の UAV 向けの無線通信センサをテスト中

#### Navy testing radio communications sensors for LCS-based UAVs

The U.S. Navy is testing an IP-based radio communications sensor network for the unmanned aerial vehicles (UAVs) the

service is planning to fly from its Littoral Combat . . .

### ロッキードマーチンは Phoenix ランダーを KSC ケネディ宇宙センタに納入

#### Lockheed Martin delivers Phoenix lander to KSC

Lockheed Martin has delivered the Phoenix Mars Lander to Kennedy Space Center (KSC) to begin a three-month test and

integration effort in preparation for a planned liftoff . . .

### NATO は現れてきつつある UAV の耐空性審査の基準を取仕切る

#### NATO rules on UAV air worthiness standard emerging

The North Atlantic Treaty Organization (NATO) is in the final stages of defining a standard for unmanned aerial systems (UAS)

air worthiness requirements. . . .

### NASA は新しく Stennis 宇宙センタに Ares エンジンのテストスタンドを建設予定

#### NASA to build new Stennis test stand for Ares engine

NASA plans to build a new 300-foot tall rocket engine test stand at Stennis Space Center in Mississippi that should be ready in

time to begin testing. . . .

### ロッキードはなお HAA 高高度飛行船に望みをもつ

#### Lockheed Martin still has hopes for HAA

Despite being cut from the U.S. Missile Defense Agency's fiscal 2008 budget request, the High Altitude Airship (HAA) still could

have a role to play in border . . . .

### 企業チームは TSAT 宇宙セグメントのレビューを纏める

#### Industry teams wrap up TSAT space segment reviews

TSAT PRESENTATIONS: Both major industry teams jockeying for the high-profile Transformational **Satellite (TSAT)** military

communications system have wrapped up multi-day risk-cutting presentations to U.S. Air Force officials. . . .

### 空軍は General Atomics に Predator MQ-1B ブロック X UAV の契約を与える

#### Air Force awards GA for Predator MQ-1B Block X UAV

The U.S. Air Force has contracted with General Atomics for \$69 million worth of unmanned aircraft work, including four Predator

B Reaper MQ-9s and a Predator MQ-1B . . . .

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Aerospace Daily & Defense Report May 7, 2007

### 国防総省の委員会は空軍が UAV の実行窓口となる提案を検討予定

#### Pentagon panel to consider AF bid to be executive agent for UAVs

EXECUTIVE AGENT: The Pentagon Joint Requirements Oversight Committee (JROC) this week will likely take up the Air

Force's bid to become the executive agent for higher flying . . . .

### 海外への Raptor 提供を準備中

#### Readying Raptor for global customers

READYING RAPTOR: Congress is scheduled to receive a report May 27, Pentagon officials say, that will address the pros, cons

and possibilities of exporting more U.S. military . . . .

### ITAR 武器禁輸規則が科学協力にも拡大される、従来より商用宇宙ハード輸出で米メーカからクレームがあったものであるが

#### ITAR flap extends into scientific cooperation

ITAR IMBROGLIO: International Traffic in Arms Regulations (ITAR) have long been recognized as an impediment to the

export of **commercial space hardware**. U.S. manufacturers complain bitterly that . . . .

### NASA は Safran Vulcain ロケットエンジンを Ares CLV 段に使うかもしれない



### NASA may use Safran Vulcain rocket engine for Ares CLV stage

ROCKET REJECTION: European aerospace interests have been buzzing this spring with the possibility that NASA may turn to

the Safran Vulcain rocket engine for the upper stage . . .

### AFRL 空軍研究所はクリーン・スイープ・アルゴリズムを開発するのに SAIC 社を選定

#### AFRL taps SAIC to develop 'clean sweep' algorithm

CLEAN SWEEP: Science Applications International Corp. is pursuing a so-called "clean sweep" algorithm to wash a target

area of non-moving, non-radio frequency-emitting military objects of interest. The . . .

### ITT は\$194M になり得る麻薬対抗の航空監視任務サポートの契約を得る

#### ITT gets potential \$194M award for counter-drug air

SOUTHERN SUPPORT: ITT said May 4 that the U.S. Air Force awarded it a potentially \$194 million contract to support the

aerial counter-drug surveillance mission of the . . .

### 空軍はハンドヘルド・ビデオ・レシーバを開発中

#### Air Force developing handheld video receiver

Gen. Michael Moseley, Air Force chief of staff, sees the future in battlefield situational awareness as being in the palm of his hand.

Literally. . . .

### 空軍はさらに多くの JSF と Raptor での共通のアビオニクスを所望

#### Air Force wants more JSF, Raptor common avionics

Air Force brass is looking for ways to develop more common avionics and related equipment or operations between the F-22

Raptor and F-35 Joint Strike Fighter (JSF). . . .

### 外部の専門家が JWST 宇宙望遠鏡の 10 個の新技術を選定

#### Outside experts clear 10 new technologies for JWST

A set of 10 advanced technologies that will be needed to make the next-generation James Webb Space Telescope work properly

has won approval from an independent review . . .

### ボーイングは環境関連の会社を設立

#### Boeing establishes enviro organization

Acknowledging the growing importance of environmental issues in aerospace businesses, Boeing said May 4 that it has established

a company-wide Environment, Health and Safety organization and named

### スクラムジェットのテスト成功で空軍の超音速飛行向けの段階が設定される

#### Scramjet tests set stage for AF hypersonic flights

Successful wind tunnel tests of Pratt & Whitney Rocketdyne's X-1 Scramjet engine just completed at NASA's Langley

Research Center show that the U.S. Air Force's plans to . . .

### 欧州で航空宇宙の合併継続

## Europe takes center stage in aerospace M&A

Soaring valuations haven't slowed down mergers and acquisitions (M&A) activity in the aerospace and defense market. . . .

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Aerospace Daily & Defense Report May 4, 2007

### Raptor の多年次契約の作業ほぼ終了

#### Multiyear procurement deal for Raptor nearly complete

The Air Force and F-22 Raptor contractors team is only a couple of weeks away from completing negotiations for a multiyear procurement contract that could serve as . . .

### ABL エアボーンレーザ、欧州ミサイル迎撃機配備は共和党同意を得る予定

[編注] GOP=Grand Old Party, the Republican Party of the United States.

#### ABL, European interceptors to get GOP backing on Hill

Republicans on the House Armed Services Committee will push to reinstate authorized funds for the Airborne Laser (ABL) and missile defense spending, including proposed ground-based midcourse interceptors . . .

### Raptor はデータリンク・テストにピッチを上げる

#### Raptor revving up for data link tests

The F-22 Raptor will start tests this month with software to use wide area interflight data links (IFDLs) that will enable a four-aircraft team of F-22s to

### 初期の宇宙飛行士 Wally Schirra が亡くなる

#### Early astronaut Wally Schirra dies

Walter M. (Wally) Schirra, one of NASA's original astronauts and the only one to have flown in space on board Mercury, Gemini and Apollo vehicles, died May . . .

### 仏の選挙は防衛、航空宇宙政策を揺るがし得る

#### French election could sway defense, aerospace policy

PARIS - A change in France's defense and aerospace policy looms once the dust settles from the May 6 presidential and parliamentary elections. The impact is likely . . .

### 宇宙の科学者は NASA と共同でコスト低減のために作業準備完了

#### Space scientists ready to work with NASA to reduce costs

Top space scientists say their community is willing to do its part to help contain costs on spacecraft hardware and operations, a significant shift from last year's . . .

### HASC 下院軍事委員会は 08 予算要求を全面承認

#### HASC panel fully funds '08 budget requests

FUL FUNDING: The HASC unconventional and terrorism subcommittee has fully funded the related fiscal 2008 budget requests and even boosted a few with additional funds. For instance, . . .

**HASC 下院軍事委員会はミサイル防衛とミルスペース(軍事宇宙)の作業に的を絞る**

**HASC strategic panel targets missile defense, milspace efforts**

The House Armed Services strategic forces subcommittee is recommending Congress cut the boost-phase Airborne Laser

missile defense effort by \$400 million, re-evaluate nuclear weapons policy while slowing . . .

**シャトルのブースター・セグメントを運んでいた列車が脱線**

**Train derails carrying shuttle booster segments**

A freight train carrying redesigned solid rocket motor (RSRM) segments for two upcoming space shuttle flights derailed May 2

when a bridge collapsed beneath it. . . .

**空軍は UAV の発展のためバンド幅の割当改善を求める**

**AF seeks better allocation of bandwidth for UAV growth**

Having completed activation of the Pentagon's first wing dedicated to unmanned aerial vehicle operations - the 432nd --

the Air Force is continuing its hunt for greater . . .

**置換えられる早期警戒機 Gulfstream 4 機がシンガポールに**

**Early warning Gulfstreams headed to Singapore**

Singapore's defense ministry is replacing its air force's E-2Cs with four Gulfstream 550 Airborne Early Warning aircraft

(G550-AEW). The decision, first announced on the ministry's Web site, . . .

**2008 年までにインド海軍はロシアの空母を受領予定**

**Indian navy to receive Russian flattop by 2009**

The refitted 44,570-ton Russian aircraft carrier Admiral Gorshkov renamed INS Vikramaditya - will be delivered to

India's navy in early 2009. . . .

**Thales は Telenor 向けに通信衛星を製造予定**

**Thales to build comm sat for Telenor**

COMM SAT: Telenor has awarded a contract to Thales Alenia Space to build a new communications satellite, Thor 6, for

high-power direct-to-home TV applications. The 36 transponder . . .

**英国が長く待望していた対空護衛艦が実現見込み**

**Britain's long-awaited anti-air destroyers coming**

Britain's long-awaited Type 45 anti-air warfare destroyers are on the way, with the first-of-class ship, HMS Daring, due to enter

service in 2009. . . .

**韓国の空軍パイロットは Golden Eagle 練習機で訓練中**

**S. Korean air force pilots training in Golden Eagle trainer**

PILOT TRAINING: The first 12 student pilots from the South Korean air force have begun training in the Korea Aerospace

Industries/Lockheed Martin T-50 Golden Eagle jet trainer. . . .

**次の10年の空軍爆撃機は亜音速で有人になると大將は述べる**

**Next decade's AF bomber to be subsonic, manned, general says**

The U.S. Air Force's long-range strike aircraft set to be deployed by 2018 will be subsonic and manned, said Brig. Gen. Mark

Matthews, director of plans and . . .

**軍のリーダーは移動目標用のミューニション(ミサイル、砲弾)向けのプログラムを案出**

**Military leaders devise programs for moving-target munitions**

Enemies in Iraq and Afghanistan have made their mobility a key skill, so U.S. military leaders have documented a need for greater

capability to attack moving targets . . .

**空軍は Predator によるパトロールを増やす予定**

**Air Force to increase Predator patrols**

The U.S. Air Force plans to increase its Predator and Reaper unmanned aerial vehicle (UAV) combat air patrols to 16 from the

current 12, service officials said . . .

**Harris 社はマルチバンド無線システムを提供予定**

**Harris Corp. to provide multi-band radio systems**

RADIO SYSTEMS: Harris Corp.'s RF Communications Division of Rochester, N.Y., has been awarded a \$422 million contract for

the procurement of Improved Special Operation Forces High-Frequency Multi-Band . . .

**月着陸に RL-10 ロケット・エンジンの試験中**

**Testing under way on RL-10 for lunar landing**

Engineers at Pratt & Whitney Rocketdyne (PWR) are dissecting their data after running a specially equipped RL-10 rocket engine

at 10 percent of its full 13,000-pound thrust . . .

**シャトルの打上げが再延期になるかもしれない**

**Shuttle launch date may slip again**

A scheduled June 8 launch of space shuttle Atlantis on a mission to the International Space Station appears increasingly fragile as

the vehicle's rollout to Launch Complex . . .

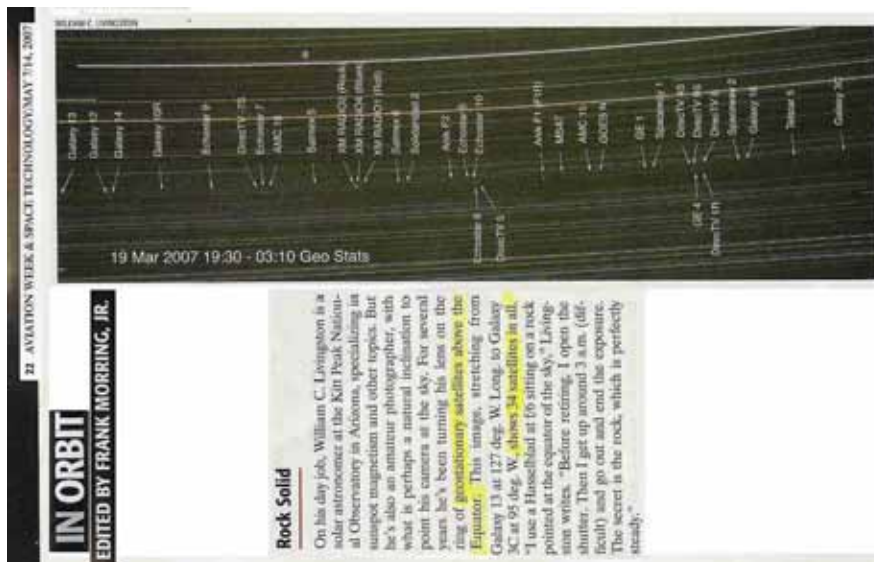
**天体学者が GEO の衛星を写真撮影**

**Astronomer photographs GEO satellites**

In his day job, William C. Livingstone is a solar astronomer at the Kitt Peak National Observatory in Arizona, specializing in sunspot

magnetism and other topics. But . . .

**[編注]** 関連写真 AW&ST070507&14 誌から



**AFRL 空軍研究所は将来撮像に関して General Atomics 社と\$7M の契約**

**AFRL awards General Atomics \$7M for futuristic imaging**

SPI3D AWARD: The U.S. Air Force Research Laboratory has awarded General Atomics of San Diego a \$7 million cost-plus-award-fee and cost-plus-fixed-fee contract for the Standoff Precision Identification . . .

Aerospace Daily & Defense Report May 1, 2007

**MDA はさらに透明度を上げることを目指す、しかし予算の取得手順は守る**

**MDA eyes greater transparency, but defends budget approach**

The Defense Department's Missile Defense Agency is looking into ways to provide more program transparency, congressional auditors told House defense appropriators April 30. . . .

**惑星探査機への準備が加速**

**Preparations accelerate for planetary probes**

Spacecraft and launch vehicle processing at Kennedy Space Center and Cape Canaveral are building to a peak for two planned summer launches. . . .

**CRS レポートは NASA の数値とシャトルのスケジュールに疑問を呈す**

**CRS report questions NASA numbers, shuttle schedule**

It is difficult to assess NASA's true spending plan because of comparison, according to a . . . changes in the agency's financial formula in the years it uses for

**バスラで英国のヘリが肩射ちミサイルに撃墜された**

**Man-portable missile downed U.K. helo in Basra**

The British Defense Ministry has confirmed that a shoulder-fired missile downed an army Lynx Mk7 utility helicopter in Basra in May 2006. . . .

**米国とカナダの当局はテロの脅威について討議**

**U.S., Canadian officials discuss terror threats**

QUEBEC CITY, Canada - U.S. intelligence officials believe al Qaeda may have moved operatives into the U.S., the head of the

FBI's Counterterrorism Division says. . . .

### レイセオンは DARPA 向けの複合材の開発契約を獲得

#### Raytheon wins contract to develop composite material for DARPA

Raytheon said April 30 that the Defense Department's Defense Advanced Research Projects Agency awarded it a multiyear,

potentially \$14.4 million contract to develop an improved composite material . . .

### 不気味にそびえる予算の決定が英国の宇宙戦略を形成する

#### Looming spending decisions to shape U.K. space strategy

LONDON - A pending funding decision will fundamentally inform key choices the U.K. will make on the extent and nature of its

long-term participation in space exploration . . .

### 空軍は最初の無人機飛行隊を発足

#### Air Force inaugurates first unmanned aerial systems wing

AIR FORCE UAVS: The U.S. Air Force has declared it will make history when it stands up the 432nd Wing - its first-ever

unmanned aerial systems wing . . .

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[Aerospace Daily & Defense Report](#) Apr 30, 2007

### SDB はうまく働くが、ものによっては空力疲労を示す

#### SDB performing well, but some showing aerodynamic wear

SDB GLITCH: Lt. Gen. Donald Hoffman, the U.S. Air Force's top uniformed acquisition officer, says the new 250-pound Small

Diameter Bomb (SDB) continues to perform well since . . .

### JSF B が最前線に飛び出してくる： 当局

#### JSF B leapfrogging to the front of line: officials

JUMPING JSF: While initial plans called for the three Joint Strike Fighter (JSF) models to be developed sequentially ("A" followed

by "B" and then "C"), the short-takeoff-and-vertical-landing . . .

### 防衛予算の圧縮は UAV の開発に影響： レポート

#### Defense spending squeeze could affect UAV R&D: report

CLOUDY UAV SKIES: Despite the bright future of unmanned military aviation, possible cuts in defense spending in coming

years could pose a threat to several developmental drone . . .

### 攻撃への懸念、国土安全省は小型艦サミットを計画

#### Concerned about attacks, DHS plans small vessel summit

SMALL VESSELS: The potential use of small vessels by terrorists in U.S. waters is a major concern of Customs and

Border Protection (CPB), says the head of . . .

### SpaceX は空軍のケーブルパレルの射場使用の許可を得る



### SpaceX gets permission for ground use of Launch Complex 40 at CCAFS

SPACEX: Although SpaceX now has the go-ahead from the U.S. Air Force to operate future Falcon commercial launches off Cape

Canaveral's Launch Complex 40, the agreement covers . . .

### チームで NASA 宇宙飛行士のグローブ・チャレンジの競争が 5 月 2-3 日行なわれる予定

#### Teams to vie for NASA's Astronaut Glove Challenge May 2-3

BEST GLOVES: On May 2-3, teams from around the nation will compete for a total of \$250,000 in prize money from NASA for an

improved astronaut glove . . .

### ウィリアムズ宇宙飛行士は STS-117 クルーと共にスペース・ステーションを去る予定

#### Astronaut Williams to leave space station with STS-117 crew

COMING HOME: NASA plans to bring astronaut Sunita Williams home from the International Space Station on the upcoming

STS-117 mission, now scheduled for June, instead of the . . .

### 機密の NRO 海洋監視衛星 2 機が 6 月打上げ予定

#### Secret NRO ocean surveillance satellites to launch in June

A secret National Reconnaissance Office (NRO) dual-satellite ocean surveillance mission to track potential terrorist

movements at sea and monitor Chinese and Iranian ship tactics is being readied . . .

### NASA の経費はエンジニアリングへの力点と共に 10 年間一定を維持

#### NASA costs remain constant through decade with emphasis on engineering

NASA has spent or obligated roughly the same amount of money each year thus far through most of this decade -- with a major

focus on engineering, . . .

### 見慣れた顔ぶれが NASA の契約者リストの上位に並ぶ

#### Familiar faces top NASA contractors list

NASA's list of top contractors shows the agency's emphasis on launch services and research throughout the decade, according

to an Aerospace Daily analysis. . . .

### Pratt & Whitney Rocketdyne は推力可変の RL-10 を月着陸用に試験

#### Pratt & Whitney Rocketdyne testing throttleable RL-10 for lunar lander

Engineers at Pratt & Whitney Rocketdyne (PWR) have gotten a specially equipped RL-10 rocket engine to run at 10 percent of

its full 13,000-pound thrust in a . . .

### Reliable Replacement Warhead (RRW)に疑問強まる

#### Questions grow over Reliable Replacement Warhead, nukes

The Bush administration's plans for the Reliable Replacement Warhead (RRW) at the Energy Department are drawing increasing

skepticism inside Washington's Beltway, if for no other reason than . . .

### 米-独 SOFIA 赤外線天文のための成層圏天文台航空機が改修後に初飛行

#### U.S.-German SOFIA observatory makes first flight after mods

NASA's Stratospheric Observatory for Infrared Astronomy (SOFIA) flew for the first time April 26 after extensive

modifications to accommodate a German-built 45,000-pound, 2.5-meter infrared telescope. . . .

**Aegis BMD テストはミサイルと航空機目標の両方に命中**

**Aegis BMD test scores hits on both missile and aircraft targets**

The U.S. Missile Defense Agency (MDA) and the U.S. Navy jointly conducted a successful intercept test of the Aegis Ballistic

Missile Defense (BMD) System on April 26th . . .

April 30, 2007 Aerospace Daily & Defense Report **Amount of Money Spent Or Obligated by NASA Through Contracts Or Modifications**

Source: Aerospace Daily Analysis of Data Provided by the National Institute for Computer-Assisted Reporting

NASA Top Contractors 2006

Contractor (Subsidiaries/ divisions listed separately)	Number of contacts or modificaitons	Amount of money spent or obligated	Average per contract or modification
UNITED SPACE ALLIANCE LIMITED LIABILITY COMPANY	60	\$1,821,372,371	\$30,356,206
CALIFORNIA INSTITUTE OF TECH	241	\$809,318,545	\$3,358,168
BOEING AEROSPACE OPERATIONS INCORPORATED (0674)	28	\$482,873,038	\$17,245,466
ATK THIOKOL INCORPORATED	27	\$457,500,253	\$16,944,454
SVERDRUP TECHNOLOGY INCORPORATED	171	\$442,606,434	\$2,588,342
LOCKHEED MARTIN CORPORATION	136	\$411,863,907	\$3,028,411
PRATT AND WHITNEY ROCKETDYNE INCORPORATED	33	\$404,375,011	\$12,253,788
SPACE GATEWAY SUPPORT	32	\$296,700,683	\$9,271,896
SCIENCE APPLICATION INTL CORP	58	\$278,505,559	\$4,801,820
HONEYWELL TECHNOLOGY SOLUTIONS INCORPORATED	45	\$273,780,179	\$6,084,004

Aerospace Daily & Defense Report Apr 27, 2007

**新しいドッキング装置はハッブルの運用寿命を延ばし得る**

**New docking device could extend Hubble's service life**

GODDARD SPACE FLIGHT CENTER, Md. - Future astronauts may be able to keep the Hubble Space Telescope operating

indefinitely thanks to a piece of hardware that will . . .

**予算の歳出承認者は現在の戦闘航空機の必要を優先**

**Appropriators prioritize current combat aircraft needs**

Congressional appropriators have opted not to provide funds for the U.S. Army's troubled Armed Reconnaissance Helicopter

(ARH) program under the fiscal 2007 supplemental appropriations measure hammered out . . .

**MDA は宇宙配備のミサイル防衛のスタディに\$300M を使う予定**

**MDA to spend \$300M studying space-based missile defense**

The U.S. Missile Defense Agency (MDA) plans to spend about \$300 million over the next six years studying technologies and

concepts for possible future space-based missile defenses, . . .

**Telesat Canada は 2009 年に Nimiq 5 を打上げ予定**

### Telesat Canada to launch Nimiq 5 in 2009

NIMIQ 5: Telesat Canada plans to launch its Nimiq 5 spacecraft on a Proton Breeze M in 2009 under a contract with

International Launch Services announced April ...

### Arianespace と MHI は共同打上げサービスを営業

#### Arianespace, MHI to market joint launch services

Arianespace and Mitsubishi Heavy Industries (MHI) have agreed to jointly market launch services in a bid to bring more launcher

capacity to bear in a tight commercial ...

### NASA の AIM 衛星が Pegasus で打上げられた

#### NASA's AIM spacecraft launched aboard Pegasus

NASA's Aeronomy of Ice in the Mesosphere (AIM) spacecraft has begun its two-year mission to study high-altitude ice clouds

following its successful launch aboard a Pegasus XL ...

### Thales Alenia Space は Telenor 向けに Thor 6 を製造予定

#### Thales Alenia Space to build Thor 6 for Telenor

THOR: Telenor has awarded a contract to Thales Alenia Space to build a new communications satellite, Thor 6, for high-power

direct-to-home TV applications. The 36-transponder Ku-band spacecraft, ...

### MDA は欧州ポーランドとチェコのサイトの反対派への PR を支援予定

#### Missile Defense Agency to help sell reluctant populations on European sites

The U.S. Missile Defense Agency (MDA) plans to collaborate with the governments of Poland and the Czech Republic on videos

and other educational material to help sway ...

### ホームランド・セキュリティのマーケットはシフトする、民主党に代ることにより

#### Homeland Security Market Shift

MARKET SHIFT: The Democrats' takeover of Congress means a \$30 billion shift to homeland security markets over the next five

years, according to a report from the ...

### 企業は契約言語条項を落す議員を歓迎

#### Industry heralds lawmakers dropping contracting language

A collection of trade associations including the Aerospace Industries Association is celebrating 11th-hour congressional

decision making to forego new procurement restrictions in the House and Senate versions ...

### ボーイングは Ares CLaV 計測ユニットの製造で競合予定

#### Boeing to compete to build Ares CLaV instrument unit

INSTRUMENT UNIT: Boeing plans to enter the competition to build the instrument unit for NASA's Ares I crew launch vehicle,

according to a company spokesman. The U.S. ...

### 空軍が従来型攻撃ミサイルを推進

#### Conventional Strike Missile pushed by Air Force

Rebuffed by Congress last year over a proposal to convert submarine-based nuclear ballistic missiles into conventional

strike platforms, the U.S. Air Force now is pushing for a . . .

### インドのロケットがイタリアのガンマ線衛星を打上げ

#### Indian rocket launches Italian gamma-ray satellite

Astronomers will obtain an unparalleled view of high-power gamma rays following the recent launch of an Italian scientific

satellite called Agile. . . .

### QPC 社は海軍航空向けに小型、低価格レーザを追究する

#### QPC seeks smaller, cheaper lasers for naval aviation

NAVAL AVIATION LASERS: QPC Lasers announced April 25 that the U.S. Navy has awarded it two contracts totaling \$1

million to deliver **high-energy laser engine** prototypes for . . .

### NASA は Orion のテストに余剰の Peacekeeper ロケットモータを購入する

#### NASA buys surplus peacekeeper motors for Orion tests

LAUNCH ABORT TESTS: NASA's Constellation program will pay Orbital Sciences Corp. between \$35 million and \$57 million for as

many as four test boosters based on U.S. . . .

### SARLupe 2 号機の打上げが設定された

#### Second SARLupe Launch Set

SARLUPE LAUNCH: Launch of the second of five SARLupe radar reconnaissance satellites has been set for July 1, says

German prime contractor OHB-System. Like the first unit, . . .

### Dnepr-1 が打上げ再開

#### Dnepr-1 returns to service

DNEPR-1 BACK IN SERVICE: Chances for a late May/early June launch of Germany's TerraSAR-X 1-meter resolution

commercial radar imaging satellite look better following the successful April 18 . . . .

### Thales は Mirage 2000 のレーダ・アンテナ飛行テストを完了

#### Thales completes radar antenna flight-tests on Mirage 2000

FLIGHT-TESTS: Thales says it has completed flight-tests of an active electronically scanned array radar antenna on a Mirage

2000 testbed, preparing the way for integration trials on . . .

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2007 年 5 月 2 日 3:39 CDI Space Security Update #4 CDI Space Security Update #4, May 1, 2007

### 3 月 30 日に WSI China プログラムの Hagt ディレクタが議会で中国の軍近代化について証言

NB#1: WSI China Program Director Eric Hagt provided a testimony to Congress about Chinese military modernization on March 30, 2007. Among other topics, Hagt addressed the

challenges that will likely unfold in regards to the U.S.-Sino relationship in space, saying that space is "the nexus of deeply held economic and security interests on both sides," but also

noted its potential for being the stage of cooperation. Read Hagt s informative testimony and analysis on Chinese space

ambitions and military modernization at

<http://www.cdi.org/PDFs/EricHagtCongressionalTestimony.pdf>

## 2006年9月にCDIと米空軍アカデミーはコンフェレンス(宇宙の状況認識の共有へのビジョンの改善)を共催

NB#2: CDI and the U.S. Air Force Academy s Center for Space and Defense co-sponsored a conference, "Improving Our Vision: Approaches for Shared Space Situational Awareness" in Colorado Springs, Colo., on Sept. 15-16, 2006. The purpose of the conference was to bring together the full range of stakeholders interested in space situational awareness from practitioners to users of data; representatives of industry, the

military, the scientific community, international organizations, and the amateur satellite-tracking community to discuss how needs are changing, what improvements in capabilities can be achieved in the near- to mid-term future, and how various stakeholder communities might better interact to draw on each other s strengths. The updated report is available at [http://www.cdi.org/PDFs/SSAConference\\_screen.pdf](http://www.cdi.org/PDFs/SSAConference_screen.pdf)

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### 1. EU 議会はガリレオへの懸念を表明

#### 1. EU Parliament Voices Galileo Concerns

Though cancellation of the European Union s Galileo satellite navigation system has been ruled out, the European Parliament expressed deep concern with the program s status. Galileo is supposed to come online in 2012 at a cost of about \$2 billion, but an intra-consortium squabble about the distribution of tasks

among the companies involved has prevented any progress. Though the consortium was chosen in June 2005, the contractors have yet to sign a concession agreement. (Agence France-Presse, April 26, 2007)

### 2. GLONASS は重要な岐路に直面

#### 2. GLONASS Faces Crucial Juncture

The future of Russia s GLONASS satellite navigation system may be decided in the next few years. The program s first launch came in 1982; today there are 19 satellites in orbit of a planned total of 24. Only 12 of these are currently operational. The Russian Federal Space Agency, Roskosmos, has announced that the system will be able to provide limited services after six additional satellites are launched later this year. GLONASS is

to become fully operational in 2009. However, of the 19 satellites in orbit, 12 are older models which are nearing the end of their service lives; all 12 could stop working by the end of 2008. If this occurred, Roskosmos would have to launch 17 new satellites by the end of 2009 to reach its targeted operation date, a very difficult task. (RIA Novosti, April 30, 2007; SpaceDaily.com, April 10, 2007)

### 3. MDA は NFIRE 衛星を打上げ

#### 3. MDA Launches NFIRE Satellite

The Missile Defense Agency launched its Near Field Infrared (NFIRE) satellite on April 23, 2007. The satellite is ostensibly supposed to collect images of rocket plumes in order to test and update the models used by the agency to simulate the performance of the missile defense system. Two test missiles will be launched in August and October to give the satellite

plumes to observe. NFIRE will attempt to use an infrared image of the rocket plumes to determine the location of the body of the missile. The agency hopes that the satellite could eventually help guide a ballistic missile interceptor towards its target. (Defense Daily, April 25, 2007; NewScientist.com, April 24, 2007)

### 4. 中国は衛星ナビゲーションに前進

#### 4. China Moves Forward with Satellite Navigation

China launched a satellite for its new satellite navigation constellation, Compass, on April 14, 2007. The system is planned to provide services to the region by 2008 and then expand to allow global coverage. Plans call for the eventual

launch of a total of five geostationary satellites and 30 satellites in semi-synchronous orbits. (Xinhua News Agency, April 16, 2007)

### 5. GPS III の競合者はシステム設計審査を完了

#### 5. GPS III Competitors Complete System Design Reviews

Boeing and Lockheed Martin, each of which heads up a team competing for a contract to build the next generation of Global Positioning System (GPS) satellites, have both completed important system design reviews. The contract for the GPS III

satellites is expected to be awarded soon to provide ample time to prepare for a launch in 2013. Both teams have been awarded contracts for past generations of GPS satellites. (SpaceDaily.com, April 9 and 27, 2007)

### 6. 大型衛星調達プログラムの問題は継続

#### 6. Problems with Large Satellite Acquisition Programs Remain

The Government Accountability Office (GAO) reported that the MDA's Space Tracking and Surveillance System could have its total cost increase to as much as \$2.9 billion, up from an original projection of \$1.5 billion. Program insiders dispute this figure, saying that current overruns are only equal to about 15 percent of the \$900 million development contract. One thing is clear: prime contractors Northrop Grumman and Raytheon stand to

forfeit millions in unrealized bonuses. The Air Force, which has had similar problems developing expensive satellite systems, has asked Congress to give it the authority to fund its programs incrementally over a number of years. Air Force Undersecretary Ronald Segal testified that such an approach would be more efficient.

(Bloomberg News, April 2, 2007; Defense Daily, April 23, 2007)

### 7. 米国は中国の ASAT テストを事前に知っていた

#### 7. U.S. Knew Ahead About Chinese ASAT Test

The U.S. government knew ahead of time that China was planning on testing an anti-satellite (ASAT) weapon, reports the New York Times (April 23, 2007). The test, which was held on Jan. 11, 2007, resulted in over 1,600 pieces of trackable debris there is undoubtedly much more smaller and yet still lethal pieces of debris as well. U.S. intelligence had detected prior

test attempts by China on July 7, 2005, and Feb. 6, 2006, both of which were unsuccessful. Then, this past December and January, activities were spotted which were presumed to be a build-up to a third ASAT test. On Jan. 11, 2007, the United States Air Force kept a close watch on Feng-Yun-1C, the aging Chinese weather satellite which was thought to be the next



**ASAT** test target. As it turned out, they were correct: that was the **satellite** which was successfully targeted by a solid-fuelled, medium-range ballistic missile and destroyed. U.S. officials

debated warning the Chinese against the test but opted not to, realizing that they had very little alternative available to them if they cautioned China and it went through with the test anyways.

## 8. 米国は宇宙アセットの防護をレビュー中

### 8. U.S. Reviewing Protection of Space Assets

The United States Air Force has launched an initiative that would review its space situational awareness capabilities, as well as its ability to defend its space assets from outside interference, or, as Air Force Chief of Staff Gen. Michael Moseley phrased it, “to look at opportunities in defensive counterspace.” Moseley pointed out that there would be limits to how far they would be willing to go, considering that “I believe that anything beyond defensive counterspace now requires a policy discussion and a set of decisions at a higher level than Air Force Space Command or the Department of the Air Force.” This decision was tied to

concerns raised by China’s January **anti-satellite** weapon test. Moseley has ordered that the study have its initial results completed by June. Gen. Kevin P. Chilton, head of Space Command, will lead the review. One option may be to have a quicker response for replacing any damaged or lost space assets. According to Air Force Brig. Gen. C. Donald Alston, one of Chilton’s senior staff, “Space is a bad place to fight...I want to solve this problem someplace else.” (Defense Daily, April 27, 2007; Los Angeles Times, April 22, 2007)

2007年4月26日 8:06 [CNET Japan 2007年04月26日]

アマゾン、DRMフリーの楽曲販売を計画--海外メディア報道

<http://japan.cnet.com/svc/nlt2?id=20347870>

ピクチャー売却交渉が難航 松下、TPG 条件面で折り合わず

<http://japan.cnet.com/svc/nlt2?id=20347806>

ノートPCにワンチップチューナーICを--インテル投資部門が新潟精密に10億円投資

<http://japan.cnet.com/svc/nlt2?id=20347973>

シャープ、4年連続増収・増益で売上3兆円突破、液晶TVや携帯電話が好調で

<http://japan.cnet.com/svc/nlt2?id=20347937>

IPAとJPCERT/CC、脆弱性対応状況サイトを刷新--対策データベースも公開

<http://japan.cnet.com/svc/nlt2?id=20347942>

ウィキメディア財団、ハードコピー版Wikipediaを制作

<http://japan.cnet.com/svc/nlt2?id=20347930>

**Space News** <http://www.space.com/spacenews/>

## 下院軍事委員会はエアボーンレーザの予算を削減、SBIRSを増額

### House Panel Slashes Airborne Laser, Boosts SBIRS Funding

WASHINGTON • The House Armed Services strategic forces subcommittee has recommended gutting the Airborne Laser missile-interceptor program and providing more money to

procure additional missile-warning and secure communication **satellites** in marking up its portion of the 2008 defense spending bill May 2.

## シャトルの部品を載せた貨物列車脱線

### Freight Train with Shuttle Parts Derails

MYRTLEWOOD, Ala. - A freight train carrying segments of the space shuttle's solid rocket boosters derailed Wednesday after a

bridge collapsed, authorities said. Six people aboard the train were reported injured.

### SES と Orbital は複数の衛星について協議交渉中

#### SES, Orbital Negotiating Deal for Multiple Satellites

PARIS -- Satellite-fleet operator SES Global is finalizing a contract with Orbital Sciences Corp. that calls for four or five

telecommunications satellites to be delivered at a rate of one per year starting in late 2009, according to industry officials.

### 上院議員は NASA のトップ弁護士の解任を要求 (弁護士は 4 月 10 日の Griffin 長官のビデオテレコンの記録を破棄する決定をした)

#### Senator Calls on NASA's Chief Counsel To Resign

WASHINGTON -- U.S. Sen. Bill Nelson (D-Fla.) has called for NASA's top attorney to resign over his decision to destroy recordings of an April 10 video teleconference NASA

Administrator Mike Griffin used to address the 200-person staff of the U.S. space agency's Office of the Inspector General (OIG).

### チリは Google に Map Gaffe を修正するように依頼

#### Chile Asks Google to Fix Map Gaffe

SANTIAGO, Chile (AP) - Chile has asked Google Inc. to correct its popular online mapping service that shows a southern Chilean

town - named after a national hero - as part of neighboring Argentina.

### 欧州はガリレオに公的に資金を出す予定

#### Europe to Publicly Fund Galileo

BRUSSELS -- European Union governments appear ready to abandon the idea of managing the Galileo satellite navigation system as a partnership with the private sector and to finance

the 30-satellite constellation with public funds, according to European Commission officials.

### 有名な物理学者ホーキングが微小重力の中で舞い上がる

#### Noted Physicist Soars into Microgravity

GOLDEN, Colo. -- Stephen Hawking, the world renowned physicist and cosmologist, sailed into weightlessness April 26

courtesy of the Zero Gravity Corp.'s (Zero-G) aircraft.

### 米空軍は SpaceX にケープ・カナベラルからの打上げの許可を与える

#### U.S. Air Force Licenses SpaceX to Launch from Cape Canaveral

WASHINGTON -- Space Exploration Technologies (SpaceX) has been granted a five-year license to launch from Florida's Cape

Canaveral Air Station, the U.S. Air Force Space Command announced April 26.

### 科学者は次のソーラ・サイクルの性質について意見が分かれる

#### Scientists Divided About Nature of Next Solar Cycle

WASHINGTON -- Space weather forecasters remain divided in their projections about when the next 11-year cycle of sunspot

activity will peak and how intense it will be.

### ニューメキシコの Kirtland 空軍基地がレスポンス・スペース・オフィスのホストを予定

## Kirtland to Host Responsive Space Office

LOS ANGELES -- The U.S. Defense Department will establish a new program office for responsive space efforts at Kirtland Air Force Base, N.M., in May, according to a senior Pentagon official.

May 7, 2007 **Sat News** <http://www.satnews.com/>

**\$750M の GSA Satcom-II の取引が 24 社に行く**

**\$750 Million GSA Satcom-II Deal Goes to 24 Firms**

**オービタルはインテルサットの衛星 15 機に対する新しい契約を受領**

**Orbital Receives New Contract for Intelsat 15 Satellites**

**ロックウェル・コリンズの衛星通信システムがシンガポール・エアラインに**

**Rockwell Collins' Satcom System for Singapore Airlines**

**衛星ブロードバンド・サービスが継続成長**

**Satellite Broadband Services Set for Sustained Growth**

**欧州は新しい宇宙政策を採用**

**Europe Adopts New Space Policy**

**IPTV は Satcos に高い価値のある機会を提供予定**

**IPTV to Offer High Value Opportunities for Satcos**

**SpaceX はケープカナベラルから運用予定**

**SpaceX to Operate from Cape Canaveral**

**インテグラル・システムズはインターネット・プロトコル・イグゼクティブを使って衛星運用をデモ**

**Integral Systems Demonstrates Satellite Operations Using Internet Protocol Executive**

**Lockheed Martin Press Releases** <http://www.lockheedmartin.com/wms/findPage.do?dsp=frec&ti=111>

**May 11, 2007** **ロッキードマーチンはアパッチの EO 射撃管制性能に基づくロジスティクスで\$380M の契約**

**Lockheed Martin Awarded \$380 Million Contract for Apache Electro Optic Fire Control Performance Based Logistics**

<http://www.lockheedmartin.com/wms/findPage.do?dsp=fec&ci=18371&rsbci=0&fti=111&ti=0&sc=400>

**May 10, 2007** **ロッキードマーチン従業員は FBI コミュニティ・リーダーシップ名誉賞を授与された**

**LOCKHEED MARTIN EMPLOYEE AWARDED FBI COMMUNITY LEADERSHIP HONOR**

<http://www.lockheedmartin.com/wms/findPage.do?dsp=fec&ci=18368&rsbci=0&fti=111&ti=0&sc=400>

**May 10, 2007** **ロッキードマーチンは新しい先進パイロテージ FLIR Pathfinder を貨物機と汎用機向けに公表**

**Lockheed Martin Unveils New Advanced Pilotage FLIR - Pathfinder - For Cargo and Utility Aircraft**

<http://www.lockheedmartin.com/wms/findPage.do?dsp=fec&ci=18369&rsbci=0&fti=111&ti=0&sc=400>

**May 08, 2007** **ロッキードマーチンは NASA に Phoenix マーズランダー宇宙機を納入**

**Lockheed Martin Delivers Phoenix Mars Lander Spacecraft To NASA**

<http://www.lockheedmartin.com/wms/findPage.do?dsp=fec&ci=18365&rsbci=0&fti=111&ti=0&sc=400>



May 07, 2007 **ロッキードマーチン従業員は大統領のボランティア奉仕賞を授与される**

**Lockheed Martin employees earn President's Volunteer Service Award**

<http://www.lockheedmartin.com/wms/findPage.do?dsp=fec&ci=18364&rsbci=0&fti=111&ti=0&sc=400>

May 07, 2007 **ロッキードマーチン・チームは TSAT プログラムの主要設計審査を成功裏に終了**

**Lockheed Martin team successfully completes major design review for TSAT program**

<http://www.lockheedmartin.com/wms/findPage.do?dsp=fec&ci=18362&rsbci=0&fti=111&ti=0&sc=400>

May 07, 2007 **ロッキードマーチンは無人航空・地上システム用の将来戦闘システムの集中化コントローラを受注**

**Lockheed Martin Awarded Future Combat Systems Centralized Controller for Unmanned Air, Ground Systems**

<http://www.lockheedmartin.com/wms/findPage.do?dsp=fec&ci=18363&rsbci=0&fti=111&ti=0&sc=400>

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**Boeing News Releases** <http://www.boeing.com/news/releases/index.html>

Apr. 30, 2007 **ボーイングはミサイル護衛艦のためのネットワーク通信を提供する契約で海軍と\$7.1M の契約**

**Boeing Awarded \$7.1 million Navy Contract to Provide Network Communications for Guided Missile Destroyers**

[http://www.boeing.com/news/releases/2007/q2/070430a\\_nr.html](http://www.boeing.com/news/releases/2007/q2/070430a_nr.html)

Apr. 27, 2007 **ボーイングは航空宇宙、防衛企業の中で米国特許 No.1**

**Boeing No. 1 in U.S. Patents in Aerospace, Defense Industry**

[http://www.boeing.com/news/releases/2007/q2/070427c\\_nr.html](http://www.boeing.com/news/releases/2007/q2/070427c_nr.html)

Apr. 26, 2007 **ボーイングは Aegis 弾道ミサイル防衛の迎撃テストの成功をサポート**

**Boeing Supports Successful Intercept Test of Aegis Ballistic Missile Defense**

[http://www.boeing.com/news/releases/2007/q2/070426g\\_nr.html](http://www.boeing.com/news/releases/2007/q2/070426g_nr.html)

Apr. 26, 2007 **ボーイングは細部プログラム審査において鍵となる GPS III の特性を実証**

**Boeing Demonstrates Key GPS III Features in Critical Program Review**

[http://www.boeing.com/news/releases/2007/q2/070426c\\_nr.html](http://www.boeing.com/news/releases/2007/q2/070426c_nr.html)

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5/9/2007 # 378 **France in Space** <http://www.france-science.org/home/page.asp?target=nfo-let&PUBLID=9&LNG=us>

\*\*\*\*\*目次\*\*\*\*\*

**仏 COROT 衛星が最初の太陽系外惑星と最初の恒星の振動を観測**

**- 1: FRENCH COROT SATELLITE OBSERVES 1ST EXOPLANET & 1ST STELLAR OSCILLATIONS**

アリアンスペースは衛星2機を打上げ、軌道への打上げ質量記録

- 2: ARIANESPACE LAUNCHES 2 SATELLITES, A RECORD MASS, INTO ORBIT

ESA は Thales Alenia Space と Sentinel-1 の契約を行なう

- 3: ESA AWARDS SENTINEL-1 CONTRACT TO THALES ALENIA SPACE

改定されたシャトル打上げ日程:Columbus の打上げは 2007 年 12 月 6 日より早まることはない

- 4: REVISED SHUTTLE LAUNCH SCHEDULE: COLUMBUS TO LAUNCH NO EARLIER THAN DECEMBER 6TH, 2007

アリアンスペースは MHI とのパートナーシップを再強化

- 5: ARIANESPACE REINFORCES PARTNERSHIP WITH MHI

要約 - 6: IN BRIEF

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- 1: 仏 COROT 衛星が最初の太陽系外惑星と最初の恒星の振動を観測

- 1: FRENCH COROT SATELLITE OBSERVES 1ST EXOPLANET & 1ST STELLAR OSCILLATIONS

Launched on December 27th, 2006, the French-led Corot (CONvection, ROTation & Transits of extra-solar planets) Space Telescope, a cooperative mission between CNES, CNRS (the French National Center for Scientific Research) and international partners ESA, Austria, Belgium, Brazil, Germany and Spain, has already made its first successful observations. Corot's onboard instruments, which are working at least as well as, if not significantly better than, expected, have detected their first exoplanet, baptized Corot Exo-1b. The spacecraft has also detected its first oscillations in a star. The data remains raw as

all of the sources of noise and disturbances have not yet been taken into account. However, the relative precision of the current data implies that even very small exoplanets, similar to Earth, are within the grasp of Corot, and that variations of the stellar reflected light by the planet may be observable (depending on its reflectance), allowing for a deduction of its chemical composition. [CNES 05/03/07]

For more information, please see: [http://www.cnes-tv.com/corot\\_en/](http://www.cnes-tv.com/corot_en/)

- 2: アリアンスペースは衛星2機を打上げ、軌道への打上げ質量記録

- 2: ARIANESPACE LAUNCHES 2 SATELLITES, A RECORD MASS, INTO ORBIT

Arianespace celebrated a record performance on Friday, May 4th, when it launched two communications satellites with a combined mass of just over 9.4 tons into geostationary transfer orbit. The 32nd Ariane 5 launch and 18th success in a row, lofted the Astra 1L and Galaxy 17 spacecraft for SES Astra and Intelsat, respectively. Astra 1L is the ninth SES Astra satellite to be launched by Arianespace. Built by Lockheed Martin Commercial Space Systems (LMCSS), it is equipped with 29 Ku-band active transponders and two Ka-band active transponders and will deliver satellite services over Europe during its 15 year lifespan.

Galaxy 17 is the 45th Intelsat satellite to use an Ariane launcher since 1983. The spacecraft, built by Thales Alenia Space using a Spacebus 3000 B3 platform, will provide television and telephony services across North America; it has a scheduled lifespan of 15 years. This important launch was attended by a U.S. delegation led by NASA Administrator Michael Griffin, as well as a French delegation led by Yannick d'Escatha. The U.S. delegation visited Europe's Spaceport to tour the facilities in advance of the first flight of ESA's ATV. [Arianespace 05/04/07, SpaceDaily.com 05/07/07]

- 3: ESA は Thales Alenia Space と Sentinel-1 の契約を行なう

- 3: ESA AWARDS SENTINEL-1 CONTRACT TO THALES ALENIA SPACE

ESA has named Thales Alenia Space as prime contractor for the Sentinel-1 C-band Earth observation satellite which is to be

launched in 2011. The contract, expected to be signed this May, is worth an estimated 229 million euros. Thales Alenia Space s

bid for the first **satellite** of Europe's Global Monitoring for Environment and Security (GMES) program beat out that of Astrium's German **satellite** division; Astrium GmbH is nevertheless expected to build the radar imaging system for Sentinel-1 in a contract to be signed with Thales Alenia Space

and estimated at 85 million euros. Sentinel-1 will carry a C-band synthetic-aperture radar to image the Earth in swaths of 240 kilometers across with a ground resolution of between five and eight meters. The GMES program is co-funded by ESA and the European Commission. [Space News 04/23/07]

**- 4: 改定されたシャトル打上げ日程:Columbus の打上げは 2007 年 12 月 6 日より早まることはない**

**- 4: REVISED SHUTTLE LAUNCH SCHEDULE: COLUMBUS TO LAUNCH NO EARLIER THAN DECEMBER 6TH, 2007**

NASA's latest Shuttle launch schedule, revised as of May 4th, suggests that ESA's Columbus Laboratory could yet be delivered to the ISS before the end of 2007. The launch of Shuttle flight STS-122, which will carry Columbus and two ESA astronauts, Leopold Eyharts of France and Hans Schlegel of Germany, is currently scheduled for no earlier than December 6th, 2007. A couple key issues must still be resolved if Columbus is to be launched before the end of the year. First, it

remains to be seen if the repairs to Atlantis' hail-damaged external tank will be completed in time for its scheduled launch on June 8th. Second is whether the launch of Europe's "Jules Verne" ATV from Kourou, French Guiana, can be accomplished before that of Columbus. If all goes according to plan, one should see four Shuttle launches before the end of 2007. [Aviation Week 04/23/07, NASA 05/04/07]

**- 5: アリアンスペースは MHI とのパートナーシップを再強化**

**- 5: ARIANESPACE REINFORCES PARTNERSHIP WITH MHI**

Arianespace and Mitsubishi Heavy Industries (MHI) will combine their **satellite** launch offerings by Ariane 5 and H-IIA according to an agreement reached on April 24th, 2007. Arianespace and MHI will jointly propose **satellite** launches aboard either one of the two launch vehicles to potential customers. This agreement

represents the further development of the successful Launch Services Alliance, concluded in 2003, which provided back-up launch services. The Ariane 5 and H-IIA are considered the most reliable launchers on the commercial **satellite** launch market today. [Arianespace 04/24/07, MHI 04/24/07]

**- 6: 要約 - 6: IN BRIEF**

On April 27th, Poland's Secretary of State in the Ministry of Economy, Pawel Ponceyljusz, and ESA's Director of Legal Affairs and External Relations, René Oosterlinck, signed the European Cooperating State Agreement in Warsaw, making Poland ESA's fourth European Cooperating State (ECS). The three other countries are Hungary, Czech Republic and Romania who joined

in April 2003, November 2003 and February 2006, respectively. Poland was one of the first Eastern European countries to reach a Cooperation Agreement with ESA in the domain of the peaceful use of outer space, first signed in 1994 and then again in January 2002. [ESA 05/04/07]

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**JDW, Jane's Defence Weekly** <http://jdw.janes.com/public/jdw/index.shtml>

**11-May-2007 中国は最近の兵器開発を公表**

**China unveils recent weapon developments**

A video produced to celebrate the recent achievements of the China Flight Test Establishment (CFTE) reveals a wealth of

evidence for new Chinese weapons programmes...

**10-May-2007 ロッキードマーチン Sniper が英国空軍の Harrier GR9 向けに選定された**



## Sniper chosen to meet RAF needs faster

The UK selected the Lockheed Martin AN/AAQ-33 Sniper targeting pod for its Harrier GR.9 aircraft in Afghanistan because

the pods could be integrated onto the...

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[平山ニュース 2007 年 月 日] <http://www.wikihouse.com/space/>

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### [NEWS]

- 5/9 きく 8 号の定常段階移行について JAXA が宇宙開発委に報告(JAXA,時,経)
- 5/7 SN2006gy は観測史上最も明るい超新星 Chandra 衛星で観測(NASA,朝,時)
- 5/4 2229GMT 打上成功:(放送衛星 ASTRA 1L,通信衛星 Galaxy 17),Ariane5,Kourou
- 5/2 訃報:Walter Schirra 氏(Mercury,Gemini,Apollo に搭乗した唯一の宇宙飛行士)
- 5/2 総務省が静止軌道に 50m アンテナの携帯基地局構想(読)

### [予定]

- 5/14 打上:通信衛星 Nigcomsat 1,長征 3B,西昌
- 5/12 0325GMT 打上:Progress 25P,Soyuz,Baikonur
- 5/3 2229-2313GMT 打上:(放送衛星 ASTRA 1L,通信衛星 Galaxy 17),Ariane5,Kourou

### [EVENT]

- 5/23 宇宙技術による防災に関するシンポジウム,イタリア文化会館,東京
- 5/11 参加登録締切:第 15 回衛星設計コンテスト,10/28 最終審査,一橋記念講堂

### [学会]

- 5/10 申込締切:IEICE 衛星通信研究会,7/19-20,登別・第一滝本館
- 5/5-8 2007 Planetary Defense Conference,Washington DC

### [TV] ディスカバリ・チャンネル他

- 5/13 0100-0130 WOWOW MOONLIGHT MILE
- 5/12 0915-1000 NHK-E 土よう塾 でんじろう先生の宇宙実験スペシャル(2)
- 5/11 0000-0030 WOWOW ロケットガール
- 5/10 0800-0900 ディスカバリチャンネル 種子島宇宙センターの挑戦
- 5/10 1600-1630 サイエンスチャンネル 偉人たちの夢 糸川英夫
- 5/5 1300-1400 ディスカバリ・チャンネル 種子島宇宙センターの挑戦
- 5/7 0040-0140 WOWOW 映画「グレート・アドベンチャー 未知なる月への挑戦」

### [etc.]

- 5/31 応募締切:平成 19 年度「宇宙の日」記念行事『宇宙教室』開催場所募集
- 5/11 応募締切:SELENE の愛称募集
- 4/27 新刊:「図録 王立科学博物館」三オブックス

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[中国宇宙開発] [http://dailynews.yahoo.co.jp/fc/world/china\\_space\\_exploration/](http://dailynews.yahoo.co.jp/fc/world/china_space_exploration/)

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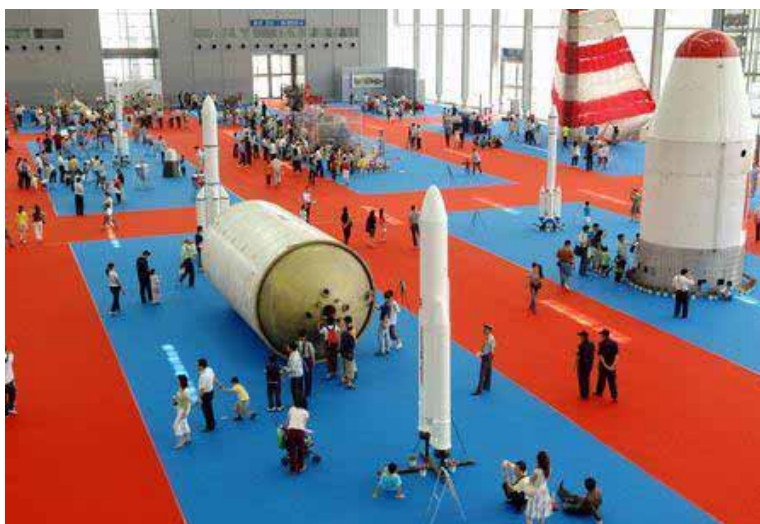
- [中国]ナイジェリアの通信衛星、中国で打上げへ(サーチナ・中国情報局) (11 日 19 時 36 分)



- TVジャック「共産党打倒」 中国(産経新聞) (4日 8時0分)
- TV画面に「共産党打倒」=連休狙い電波ジャックか - 中国(時事通信) (3日 12時0分)
- 2プラス2・中国軍勢力の透明性求める(時事通信) (2日 13時8分)



- 【中国】深セン市で宇宙船展、08年4月までに全国を巡回(サーチナ・中国情報局) (2日 11時14分)



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[宇宙開発] [http://dailynews.yahoo.co.jp/fc/science/space\\_exploration/](http://dailynews.yahoo.co.jp/fc/science/space_exploration/)

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- 【中国】ナイジェリアの通信衛星、中国で打上げへ(サーチナ・中国情報局) (11日 19時36分)
  - 韓国・ブラジル、宇宙航空分野協力拡大を協議(YONHAP NEWS) (11日 16時41分)
  - 上空待機時間削減、航空機の新運航システム導入へ(YONHAP NEWS) (11日 16時8分)
  - 宇宙を旅したギンナン、発芽第1号 江蘇省泰興市(Record China) (11日 14時30分)
  - 受信アンテナ、回復困難=きく8号故障で中間報告 - 宇宙開発委(時事通信) (9日 18時30分)
  - NASAの宇宙センター訪問=英女王(時事通信) (9日 11時1分)
  - ロシアの宇宙飛行士、最もつらいのは「帰還後の歩行」(ロイター) (8日 11時39分)



- [韓国] 韓国初の旅客機生産プロジェクト、KAI(NNA) (8日 8時 0分)
- シャトル部品積載の列車脱線 = 打上げ予定に変更なし - NASA(時事通信) (3日 10時 0分)

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[米軍動向] [http://dailynews.yahoo.co.jp/fc/world/us\\_armed\\_forces/](http://dailynews.yahoo.co.jp/fc/world/us_armed_forces/)

- 独の米軍施設狙いテロ計画か(時事通信) (12日 10時 0分)
- 環境事前調査 海自艦艇が支援 沖縄・辺野古沖(産経新聞) (12日 8時 1分)
- 米連邦地裁 中国人スパイに有罪 海軍の機密持ち出し図る(産経新聞) (11日 15時 58分)
- 「英首相後継はブラウン氏」 米大統領フライング(産経新聞) (11日 15時 58分)
- 米下院が新たなイラク戦費支出法案を可決、ブッシュ大統領は拒否権行使の構え(ロイター) (11日 14時 45分)
- 米下院、イラク戦費で新予算案可決...大統領再び拒否権も(読売新聞) (11日 11時 39分)
- 英次期首相を「指名」? = ブラウン氏に異例の言及 - 米大統領(時事通信) (11日 7時 0分)
- <日米軍事情報共有> バッジシステム情報を提供...防衛省局長(毎日新聞) (10日 19時 36分)
- F22未明離陸強行 嘉手納基地(琉球新報) (10日 16時 1分)
- 空自防空情報を米に提供へ = 防衛省(時事通信) (10日 15時 0分)
- イラク多国籍軍の兵員「半減」、米軍「今や孤独の戦い」(読売新聞) (10日 14時 11分)
- 「9月からイラク駐留米軍削減は可能」米国防長官が見通し(読売新聞) (10日 11時 53分)
- 日韓、3年半ぶりに安保対話 = 北朝鮮の核問題など協議(時事通信) (10日 11時 1分)
- 米軍、3万5000人増派 イラク治安、今夏に正念場(産経新聞) (10日 8時 0分)
- 過半数の米国人、イラク駐留米軍の撤退期限の設定を支持 = 世論調査(ロイター) (10日 6時 44分)



- NATO軍空爆で民間人21人死亡...アフガン南部(読売新聞) (9日 22時 45分)
- 米軍イラク撤退へ協力の用意 = 直接交渉も可能 - イラン外務次官(時事通信) (9日 18時 0分)
- 米軍基地襲撃、兵士100人殺害計画 連邦地検「イスラム過激派」6人逮捕(産経新聞) (9日 16時 28分)
- 米、10個旅団イラク派遣へ(産経新聞) (9日 16時 28分)
- F22あす未明離陸 再び強行へ(琉球新報) (9日 16時 6分)
- イラク戦費を2-3か月限定に、米下院民主党が新予算案(読売新聞) (9日 15時 12分)
- F22戦闘機の暫定配備を終了 = 米軍(時事通信) (9日 13時 3分)
- 小松基地でF15訓練 = 日米共同で16日から(時事通信) (9日 13時 2分)
- 暫定戦費法案を策定 = 政権側は拒否の方針 - 米民主党(時事通信) (9日 13時 1分)
- 新たに3万5000人、米軍がイラク派遣を命令(読売新聞) (9日 11時 23分)

- <米国>イラク交代要員に派遣命令 国民世論は撤退期限支持(毎日新聞) (9日10時29分)
- F22、今後も暫定配備 総領事示唆(琉球新報) (9日9時37分)
- 戦闘部隊3万5000人を動員 = 新規兵力、イラクに大規模投入へ - 米(時事通信) (9日2時0分)
- 米軍基地を襲撃未遂、FBIがイスラム教徒6人逮捕(読売新聞) (9日1時34分)
- 米動画サイトにイラク戦映像 多国籍軍(時事通信) (8日17時13分)
- 北朝鮮、世襲失敗なら内戦も = 金一族、「混沌たる状況」 - 米専門家(時事通信) (8日15時0分)
- 象のオリ 解体本格化、6月中旬に撤去予定 沖縄・読谷村(毎日新聞) (8日10時9分)
- 取り壊し本格化 米軍楚辺通信所(琉球新報) (8日9時34分)
- <象のオリ> 解体本格化、6月中旬に撤去予定 沖縄・読谷村(毎日新聞) (7日19時49分)
- イラク、爆弾攻撃で米兵8人と欧州出身の記者1人が死亡(ロイター) (7日10時23分)
- 占領時、米軍も「慰安婦」調達を命令 「旧日本軍は強制」ホンダ議員言明(産経新聞) (6日8時0分)
- イラク米兵に深刻なモラル低下、戦争泥沼化でストレス?(読売新聞) (5日21時43分)
- 派遣期間、精神面に影響 = イラク駐留兵調査 - 米国防総省(時事通信) (5日15時0分)
- <解説> 空軍、運用圧迫を懸念 軍民共用にらむ(琉球新報) (5日10時39分)
- 那覇空港を緊急時使用 米空軍文書を本紙が入手(琉球新報) (5日10時8分)
- イラク治安全面支援、G8とEUなどの閣僚級会議で合意(読売新聞) (5日1時40分)
- <米・イラン> 大使が会談 外相レベルはなく(毎日新聞) (4日23時26分)
- 共和党候補10人が初の討論会、現路線継承で足並み揃う(読売新聞) (4日21時37分)
- <米國務長官> シリア、イラン外相に秋波 「撤退後」視野に(毎日新聞) (4日21時25分)
- <米大統領選> 共和党10人が討論会 主要3氏に対立点なく(毎日新聞) (4日20時1分)
- 見えないプッシュ後の処方せん = 「イラク」で現状追認 - 共和党各候補(時事通信) (4日16時0分)
- ルーマニア 議会が米軍4基地設置承認(産経新聞) (4日8時0分)
- イラク撤退法案、拒否権覆せず 米下院(産経新聞) (4日8時0分)
- 横田基地内で児童ら日本祭(産経新聞) (4日8時0分)
- スニ派「イラク・イスラム国」指導者戦死、米軍は未確認(読売新聞) (3日21時27分)
- イラク戦費、米大統領が両党議会幹部招き協議開始(読売新聞) (3日18時38分)
- 2プラス2合意 円滑な統合運用が課題 日米同盟、未来図示す(産経新聞) (3日8時0分)
- 米軍の駐留を承認 = ルーマニア議会(時事通信) (3日6時0分)
- イラク撤退法案 米大統領が拒否権(産経新聞) (2日15時54分)
- 2プラス2 日米、対中朝で連携強化 普天間2014年までに移設(産経新聞) (2日15時54分)
- イラク政局は仕切り直し ワシントン(時事通信) (2日15時21分)



ハリー・リード上院院内総務、1人おいてペロシ下院議長

- 米軍再編「着実に実施」...日米外相・防衛相が確認(読売新聞) (2日12時57分)
- 米大統領、「イラク撤収」に拒否権(読売新聞) (2日12時42分)
- <プッシュ大統領> イラク撤退期限明記の補正予算案に拒否権(毎日新聞) (2日11時7分)

- 早期訪印に意欲 = 久間防衛相(時事通信) (2日 11時 1分)
- 日米外相会談、北朝鮮に初期段階措置の早期履行要請で一致(ロイター) (2日 10時 24分)



- 日米機密保全協定締結へ、「核の傘」も再確認(読売新聞) (2日 10時 20分)
- 平良好児賞に2氏 豊島貞夫さん、かわかみまさとさん(琉球新報) (2日 10時 15分)
- イラク撤退法案に拒否権 = 「期限設定は無責任」と批判 - 米大統領(時事通信) (2日 10時 1分)
- F15事故「欠陥機の証明」 嘉手納基地周辺3首長(琉球新報) (2日 9時 58分)
- 「普天間」は合意通りに 日米安保協議委(琉球新報) (2日 9時 47分)
- イラク撤退法案に拒否権 ワシントン(時事通信) (2日 9時 3分)



- 中国軍事力の透明性求める = 普天間の期限内移設確認 - 2プラス2(時事通信) (2日 9時 1分)
- 米大統領、イラク駐留米軍の撤退法案に拒否権行使(ロイター) (2日 8時 58分)



- 軍事情報保護で協定締結へ = MD 運用の体制整備 - 日米 2 プラス 2 で合意(時事通信) (2日 3時 1分)
- <日米安保協議> 軍事情報保護で協定 MD強化に対応(毎日新聞) (2日 2時 16分)
- 内紛でアルカイダ指導者死亡か = 米軍・イラク治安当局関与せず(時事通信) (2日 1時 2分)
- アル・カーイダ幹部、武装勢力同士の抗争で殺害か(読売新聞) (2日 0時 55分)
- <イージス艦情報> 漏えいルートはさらに複雑化(毎日新聞) (1日 19時 11分)
- <安倍首相> イラク復興支援の空自部隊激励 クウェート(毎日新聞) (1日 17時 16分)
- サムスン電子、スロバキアにLCD生産団地設立へ(YONHAP NEWS) (1日 16時 45分)
- 米F15前輪折る 滑走路へ移動中前のめり(琉球新報) (1日 16時 8分)
- 米側、普天間移設の修正は認めず...日米防衛相会談(読売新聞) (1日 15時 3分)
- <普天間移設> 米国防長官、修正論けん制 久間防衛相と会談(毎日新聞) (1日 12時 56分)
- <イラク> 4月の米軍死者数104人 今年最悪(毎日新聞) (1日 11時 16分)
- 情報漏えいに神経とがらす = 米側が機密保全でクギ - 日米防衛首脳会談(時事通信) (1日 11時 1分)

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**[核兵器]** [http://dailynews.yahoo.co.jp/fc/world/nuclear\\_weapons/](http://dailynews.yahoo.co.jp/fc/world/nuclear_weapons/)  
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- イランの抵抗で文書「格下げ」 = 孤立恐れぬ態度浮き彫りに - NPT 準備委(時事通信) (12日 8時 1分)
- 北・イランの軍事交流拡大懸念 = 米(時事通信) (12日 1時 0分)



- 英首相が来週訪米(時事通信) (12日0時1分)
- 核解決なければ韓国の信用格上げは困難、フィッチ(YONHAP NEWS) (11日16時37分)
- 日本のMD配置、朝鮮半島情勢不安化に懸念も(YONHAP NEWS) (10日9時52分)
- 麻生外相、米と追加制裁協議へ 日本、全面禁輸も 北の不履行猶予1週間(産経新聞) (10日8時0分)
- きょうからNATO協議 強硬プーチン、欧米懸念(産経新聞) (10日8時0分)
- 対北朝鮮輸出を全面禁止...政府検討の追加制裁措置判明(読売新聞) (10日7時59分)
- 対北追加制裁の検討着手 = 安倍首相「我慢にも限界」 - 政府(時事通信) (9日23時1分)
- 核爆弾開発、50年前に仏と密約 = ベレス副首相の伝記で指摘 - イスラエル(時事通信) (9日23時1分)
- 北朝鮮が経済革新に全力、各種宣伝活動も活発(YONHAP NEWS) (9日19時11分)
- 南北離散家族が再会 = 関係改善で11カ月ぶり(時事通信) (9日18時0分)
- 対北追加制裁の検討着手 = 全面輸出禁止など - 政府(時事通信) (9日17時1分)
- 宋旻淳長官「BDA問題の速やかな解決を期待」(YONHAP NEWS) (9日15時52分)
- 米は北朝鮮を事実上核保有国認定、訪米議員が報告(YONHAP NEWS) (9日15時43分)
- 駐韓米大使「来年中に朝鮮半島の平和体制は可能」(YONHAP NEWS) (9日13時16分)
- <NPT>「順守を再確認」盛り込んだ議題採択 実質討議へ(毎日新聞) (8日23時31分)
- 「BDA問題、来週中に輪郭みえる」外交通商部長官(YONHAP NEWS) (8日16時41分)
- ヒル次官補招請の意向、北朝鮮国連公使が示す(YONHAP NEWS) (8日12時0分)
- 北朝鮮外務省、BDA資金回収後に核施設を迅速閉鎖(YONHAP NEWS) (8日9時9分)
- 仏大統領にサルコジ氏 敗北ロワイヤル氏 公約の具体性欠く(産経新聞) (7日16時51分)
- 朝鮮半島問題は南北が解決すべき課題、統一部長官(YONHAP NEWS) (7日14時4分)
- 青瓦台「BDA送金問題、当事者間で協議進展」(YONHAP NEWS) (7日14時3分)
- 北朝鮮に改革開放支援を、権副首相がADB総会で(YONHAP NEWS) (7日10時24分)
- 核不能化と平和体制構築の同時進行可能、米政府(YONHAP NEWS) (7日10時13分)
- <核拡散防止条約>再検討会議の第1回準備会合が空転(毎日新聞) (5日22時31分)
- 「年内の2段階合意履行に期待」ヒル次官補(YONHAP NEWS) (5日11時37分)
- 南北協力は6カ国協議合意と同時進展を、駐韓米大使(YONHAP NEWS) (4日18時7分)
- 米専門家、金総書記死亡後の核拡散に懸念表明(YONHAP NEWS) (4日13時12分)
- 日露外相がエネルギー開発協力で一致、北方領土は進展せず(読売新聞) (4日9時4分)
- イラク債務300億ドル削減 国際会議 米・シリア外相が会談(産経新聞) (4日8時0分)
- エジプトで韓中外相会談、北朝鮮核問題を協議(YONHAP NEWS) (4日0時6分)
- 南北将官級軍事会談8日に開催、李統一部長官(YONHAP NEWS) (4日0時3分)
- <イラク国際会議>ライス米長官がイラン、シリア外相と対話(毎日新聞) (3日22時3分)
- イランの前「核」担当者、スパイ容疑で当局に拘束？(読売新聞) (3日18時58分)
- 核拡散防止条約 秋葉広島市長らが演説 再検討会議で(毎日新聞) (3日10時18分)



- 2プラス2合意 円滑な統合運用が課題 日米同盟、未来図示す(産経新聞) (3日8時0分)
- 中東和平進展へ協力強化 = イラン核で懸念共有 - 日・エジプト首脳(時事通信) (3日0時0分)

- 地下指揮センター跡を開放 = 最初の原爆開発施設 - 中国(時事通信) (2日 21時 0分)
- <核拡散防止条約> 秋葉広島市長らが演説 再検討会議で(毎日新聞) (2日 20時 10分)
- 中東和平進展へ協力強化 = イラン核で懸念共有 - 日エジプト首脳会談(時事通信) (2日 19時 1分)
- 豪州政府、北朝鮮に400万豪ドル支援を発表(YONHAP NEWS) (2日 18時 2分)
- ライス長官 北は核施設早期停止を(産経新聞) (2日 15時 54分)
- 【中国】中国を核とする東アジア+中央アジア経済圏の形成へ(サーチナ・中国情報局) (2日 8時 26分)
- イラン、議題採択に反対 = 出だしから波乱の展開 - NPT準備委(時事通信) (2日 7時 0分)
- 軍事情報保護で協定締結へ = MD運用の体制整備 - 日米2プラス2で合意(時事通信) (2日 3時 1分)
- <温暖化> 米と欧州に溝...プッシュ大統領とEU首脳が会談(毎日新聞) (1日 12時 2分)
- <長崎市長射殺> NPT準備会合で黙とう(毎日新聞) (1日 11時 26分)
- <NPT> 再検討会議準備会合でイランが逆提案(毎日新聞) (1日 10時 28分)

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## 5/1「コラム」更新

・朝雲寸言 /// ・日中の艦艇相互訪問 /// ・影響力増す胡体制

## 5/1「ニュース」更新

情報流出 /// 事案の根絶 強く指示 /// 久間大臣 自ら長に対策会議設置

19年度遠航部隊が出発 /// 環太平洋10カ国へ

空自機、米F22と初の共同訓練 ///

インド洋艦艇の派遣期間を延長

陸自初の物資輸送網 /// 全国物流便スタート /// 朝霞基点に東西2幹線 /// 方面隊と輸校がトラック便運航

10年ぶり日独防衛首脳会談 /// 独「補給支援に感謝」 /// 日 武器禁輸「解除慎重に」

海自のテレタイプ通信 /// 漢字使用が可能に /// カナ電報から画期的移行

浜松救難隊にUH60Jヘリ /// 新旧4機種態勢へ

後輩に伝えたい /// ...海外任務の体験と教訓 /// “ヒゲの隊長”佐藤正久 元1陸佐(4) /// 「万一の事態」への覚悟

## [民間航空機関連 (ex-SJAC 三輪さん)]

[短信] 小生も人並みに、連休八ヶ岳で土起しから畑いじりに入ります。今年は暖冬の癖に遅霜でペースが例年と違うようです。休んでいる間は世間のことは忘れますので、大ニュースなんてことの無いのを願っています。5月7日には帰ってくる予定。それまでお互いに、お達者で！

2007年5月11日 0:03 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) May 10, 2007

## 将来コンパクトシステムについて予算削減

### Committee cuts funding for Future Combat Systems

The House Armed Services Committee on Wednesday voted to cut \$867 million from the Army's Future Combat System modernization project. The program is managed by Boeing, Science Applications International and other companies. The committee supported funding for a second engine for Lockheed Martin's F-35 Joint Strike Fighter. The Washington Post/Reuters (5/9)

## エミレーツのフリート構成は簡潔にして燃費重視

### Emirates fleet expansion focuses on simplicity, fuel efficiency



Emirates is entering the final phase of its fleet expansion and is focused on fuel efficiency and simplification, President Tim Clark said. The company is considering Boeing's 777, 787 and 747-8I, as well as the Airbus A350-900s/-1000. Air Transport World (5/10)

### **EADS 071Q 業績 エアバス関連で赤字計上**

#### **EADS reports Q1 loss as Airbus restructures**

EADS reported a first-quarter loss and said the weak dollar and costs related to the restructuring at Airbus hurt results. The company reported a loss of \$13.5 million. Executives expect Airbus to report a large loss this year but return to profitability in 2008. EADS also said it is making progress toward the sale of some of its sites as part of a restructuring program.

### **航空機リース会社(ILFC) 民間航機の最大の客先**

#### **International Lease CEO exerts influence over commercial aviation**

International Lease Finance owns 824 airplanes, more than any airline in the world. Founder and CEO Steven Udvar-Hazy keeps a low profile, rarely grants interviews, and is known for having a good eye for aircraft. "Not to put too fine a point on it, but in our industry, Steve Hazy is God," says Edmund Greenslet, editor of AirlineMonitor.com. "No one has more influence than he does. He has an enormous impact on how manufacturers design their planes. He's the financial engine for airlines around the world." The New York Times (5/10)

### **ノースウエスト航空 経営改革案に債権者団 承認**

#### **Northwest says creditors approved reorganization plan**

Northwest Airlines said Wednesday nearly 97% of its creditors have approved the company's reorganization plan. Final results will be filed later this week in bankruptcy court, and a confirmation hearing for the plan is scheduled for May 16. "We appreciate our creditors' confidence in the Northwest plan of reorganization, which provides creditors with a stake in Northwest Airlines going forward and represents a substantial recovery on their unsecured claims," Northwest President Doug Steenland said. The New York Times/Associated Press (5/10), Detroit Free Press (5/10)

### **FAA 長官 衛星による航法システムが航空便の混雑解消の一助と述べる**

#### **FAA administrator says satellite navigation will ease congestion:**

New technology could help ease congestion in the Phoenix airspace, FAA Administrator Marion Blakey said. Blakey, who spoke Wednesday during a symposium on aviation, said more precise **satellite** navigation would allow more planes to fly in less space and reduce delays related to poor weather. The Arizona Republic (Phoenix) (5/10)

### **コラム:MRO (航空機整備事業)分野で 新旧の供給社が熾烈な争い**

#### **Column: Newcomers, established companies vie for MRO contracts**

In the early 1990s, some regional airlines contracted with MRO companies for long-term care of their engines, writes Scott Spangler in Overhaul and Maintenance. Now many of those contracts are up for renewal, and new entrants into the market have created more competition. "But with choice comes the challenge of selecting the services that will meet the greatest number of operational and economic needs over the coming decade," he notes. "The providers can provide guidance and make suggestions, but the choice is still the operator's to make." Overhaul & Maintenance (5/9)

**エアバス改革にフランス新大統領がみせる方針で、自由市場主義あるいは経済民族主義か伺える機会となる**

#### **Airbus overhaul may provide clues about new French president**

How newly elected French President Nicolas Sarkozy manages the ongoing overhaul at Airbus will demonstrate whether he is a free-market reformer or an economic nationalist. Reforms at the jetmaker could eliminate thousands of jobs and close several factories. Observers expect Sarkozy to give Airbus flexibility to cut costs. They also believe he will try to strengthen France's influence over Airbus. The New York Times (5/9)

**インドの航空輸送会社 ボーイング機を買わないと発表**

#### **Indian carrier says it won't buy Boeing jets: India's Flyington Freighters**

said today it is canceling plans to order freight planes from Boeing. The company recently announced a \$1 billion order for six Airbus cargo aircraft and says Airbus gave it "a better deal." Flyington Freighters will receive the first Airbus jet in December 2009. The New York Times/Reuters (5/9), Reuters (5/9)

**ボーイング レーザー搭載機(Airborne Laser)計画は、予算カットで挫折か？**

#### **Budget cuts threaten Boeing's airborne laser program**

Budget cuts may force Boeing to curtail its Airborne Laser program, executives said Tuesday. The program equips 747s with laser technology allowing them to blow apart enemy missiles. The plane has been making test flights in California. "We stand on the verge of fully demonstrating a revolutionary war-fighting capability," Greg Hyslop, vice president of Boeing's Airborne Laser program, said. Lockheed Martin and Northrop Grumman are partnering with Boeing on the program. Seattle Post-Intelligencer (5/8)

**エアライン 航法性能要件(RNP)を装備する件数が増えて遅延を改善が期待される**

#### **Airlines equip jets with RNP technology**

Several airlines are upgrading their jets to fly more precise routes, a move that represents the "tipping point" for a technology that also will reduce air-traffic delays, pollution and noise, FAA Administrator Marion Blakey said Tuesday. Air Transport World (5/9), Bloomberg (5/8), Ledger-Enquirer (Columbus, Ga.) (5/8), Aviation Daily (5/9) RNP (Required Navigation Performance: 航法性能要件)

**米国 中国とのオープンスカイ協定交渉タイムテーブルを外す**

#### **U.S. backs off timetable for open skies with China**

U.S. officials are no longer trying to set a strict timetable for an open-skies agreement with China, according to media reports. However, they are pushing for Chinese officials to grant more frequencies between China and the U.S. The two sides resumed open skies talks last year. Aviation Daily (5/8)

**デルタ航空 ニューヨーク・ターミナル改造計画**

#### **Delta to overhaul New York terminals as part of global expansion**

Delta Air Lines will spend up to \$1 billion to overhaul its terminals at New York's John F. Kennedy International Airport. The effort is part of the airline's plan to expand internationally. "We can make a much better home [at JFK] for not much more money than we're already spending," said Glen Hauenstein, executive vice president for network, revenue management and alliances. Delta today is expected to announce a plan to add more flights from Los Angeles International Airport. The Wall Street Journal (subscription required) (5/9), Los Angeles Times (free registration) (5/9)

**民間航空機の増加で環境へ与える影響をグリーン団体が懸念**

### **Increase in commercial flying worries green groups**

Green campaigners say the growth in global aviation will counteract any improvements made in fuel efficiency or traffic management, and they note that aviation is the fastest-growing source of carbon dioxide. Airlines will operate 2.51 million scheduled flights in May, a new record. The Independent (London) (5/9)

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2007年5月9日 1:28 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) May 8, 2007

### **エミレーツ航空 A380 4機追加発注**

#### **Emirates orders four more A380s**

Emirates has reached an agreement with Airbus for compensation related to delivery delays of A380 jetliners. The airline has also ordered four more of the superjumbo jets. The new order is worth almost \$1.3 billion, based on list prices. The Wall Street Journal/Dow Jones Newswires (subscription required) (5/7), American City Business Journals/Memphis (5/7), USA TODAY (5/8), Air Transport World (5/8)

### **エアバス A350 エアショーで 受注目指す**

#### **Airbus to show off jetliner in June**

Prompted by competition from the Boeing Company's 787 Dreamliner, Airbus announced plans for a new plane of its own a year ago. The A350 jetliner will be part of the Paris Air Show in June, as Airbus plans to start taking orders at the event. The Wall Street Journal (subscription required) (5/8)

### **ノースウェスト航空の会社側改革案に 労組が反発**

#### **Unions reject plans for Northwest Airlines**

The reorganization plan proposed by Northwest Airlines has been rejected by the carrier's three biggest unions, who say the plan that gives executives nearly 5% of the company is too expensive. Objections were raised after Northwest announced plans to give CEO Doug Steenland \$26.6 million in restricted stock shares and options. ClipSyndicate (5/8), The Kiplinger Washington Editors (subscription required) (5/8), The Wall Street Journal (subscription required) (5/7)

### **オイル価格が沈静化の方向でエアライン株価上昇**

#### **Lower oil prices cause airline stocks to soar**

Easing oil prices have helped lift airline stocks, which showed improvement on the market Monday. Jet fuel is one of the top expenses for the airlines, making airline shares very sensitive to crude swings. MSN Money/Associated Press (5/7)

### **アメリカン航空 200名の待機乗客係を 呼戻し雇用(リコール)**

#### **American plans to recall up to 200 furloughed attendants**

American Airlines on Monday said it will recall up to 200 furloughed flight attendants. The attendants are scheduled to begin training in June, and then will receive assignments on the East Coast. The airline has conducted a series of recalls since 2001, the most recent of which occurred in 2004. The Dallas Morning News (5/7)

### **米国・欧州間の航空乗客に関するデータ・シェアに関して交渉継続**

#### **U.S., EU continue negotiating data-sharing agreement**

The EU and U.S. hope to reach an agreement on passenger data transfers by July. Negotiations between "high level experts" are continuing in Brussels, according to officials from the U.S. Justice and Homeland Security departments. European officials are

concerned about the amount of information that would be turned over per passenger and the sharing of that data with U.S. law enforcement agencies. The Wall Street Journal/Dow Jones Newswires (subscription required) (5/7)

### **アルミ素材の動向:Alcoa(米国)が Alcan(カナダ) 買収計画で、オーストラリアの Alumina と協調**

#### **Alcoa's bid on Alcan could create aluminum giant**

Australia's Alumina plans to benefit if its joint venture partner, U.S.-based Alcoa, is successful in a \$26.9 billion bid to acquire Canadian rival Alcan. Alcoa says if that deal proceeds, it would create an aluminum giant with annual revenue of about \$54 billion and 188,000 employees. Alcoa Chairman and CEO Alain Belda said he is confident the measure will be approved. MarketWatch (5/8), The Wall Street Journal (subscription required) (5/8)

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May 7 New York Times

### **日本の武器輸出禁止方針見直しはありえないと政府高官**

#### **久間防衛大臣が米国との武器共同開発の規制見直しに言及して塩崎官房長官の発言**

#### **Japan Denies Plans to Review Arms Exports Ban**

New York Times, May 7 - Japan's top spokesman denied on Monday that the government would review its arms export ban, just days after the defense minister said it was time to rethink the controls so Tokyo could develop weapons with the United States. "Basically, that is not the case," top government spokesman Yasuhisa Shiozaki told reporters in Tokyo, when asked about recent comments by defense Minister Fumio Kyuma. Japan since the 1960s has banned arms exports to countries that have communist governments, are subject to U.N. sanctions or are involved in international conflict. In 1976 it expanded those "three principles" to effectively ban all arms exports. The ban was loosened in 2004 to allow Japan, whose military activities are curtailed by its postwar pacifist constitution, to cooperate with the United States on missile defense technology.

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2007年5月8日 0:31 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) May 7, 2007

### **BAE 社 米国の有力武器製造メーカーArmor 社買収計画**

#### **BAE in final talks to buy Armor Holdings, reports say**

The U.K.'s BAE Systems is in the final stages of negotiations to buy Armor Holdings for \$3.5 billion, according to media reports. Armor Holdings makes military and heavy vehicles, Humvee armaments and body armor. Spokesmen for the companies declined to comment. The purchase would allow BAE to expand in the U.S. The Wall Street Journal (subscription required) (5/7)

### **サウスウェスト航空 チェックイン待ち時間短縮等の効率化に**

#### **Southwest takes steps to boost efficiency**

Southwest Airlines is working to become more efficient by timing how long it takes to help passengers use check-in kiosks and how long they wait for boarding passes. Southwest's executives also say they want to correct the airline's slipping on-time performance and record for mishandled bags. "After 9/11, we just got into survival mode, but competition is heating up again, and we need to keep our edge," says Greg Wells, Southwest's senior vice president of operations. The Dallas Morning News (5/5)

### **ヴァージニア高層ビルがレーガン空港への航空機に離発着に影響**

#### **Virginia high-rises raise concerns about aircraft safety**

Virginia's Arlington County Board approved construction of two high-rise towers in the Rosslyn area north of Reagan National Airport despite concerns that the buildings would affect aircraft flying to and from the airport. The FAA has opposed the project and could still block it. The Washington Post (5/6)

### **アメリカン航空 遅延機の機内乗客を待たせる時間(4時間以内がガイドライン)の規定化に懸念**

#### **American says it needs flexibility for delayed flights**

American Airlines says it must maintain the flexibility to respond to lengthy delays that potentially can inconvenience travelers for extended periods. The airline had promised not to hold travelers in a grounded plane for more than four hours, but now says four hours is a guideline. A group of travelers is urging lawmakers to adopt a rule that would force carriers to limit the time passengers wait inside planes. The Dallas Morning News (5/7)

### **ヴォート社 エアバスとの翼部品供給契約延長**

#### **Vought signs contract extension with Airbus**

Vought Aircraft Industries has signed a contract extension with Airbus that will allow it to add 120 jobs at its plant in Nashville. Vought provides wing parts for Airbus. Company officials estimate the contract is worth \$1 billion a year. The Tennessean (Nashville) (5/4)

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2007年5月5日 0:07 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) May 4, 2007

### **ボーイング 今年に入っの受注 300機を超えて好調**

#### **Boeing picks up more orders, has over 300 so far this year**

Boeing on Thursday said it has received 51 additional orders for its 737. The company did not disclose the names of the customers involved. Boeing has booked orders for more than 300 planes this year, including the latest orders. Seattle Post-Intelligencer (5/3), Reuters (5/4)

### **インド政府 米国政府に対して FMS ベースでロッキード C-130J 輸送機購入許可を要請**

#### **India seeks permission to buy Lockheed C-130Js**

India hopes to buy an unspecified number of Lockheed Martin C-130J transport planes for its Air Force. The government has sent a formal request to Washington to purchase the planes under the Foreign Military Sales Program. Defense News (5/3)

### **EADS 社幹部によると、エアバス組織改革に合意ができず、遅れている**

#### **Disagreement slows restructuring at Airbus, EADS executive say**

EADS shareholders will meet today to vote on a dividend payment and other key issues. The company's co-chief executives are working on a plan to restructure Airbus and boost its competitiveness. However, they say disagreements among core shareholders are stalling progress. The Wall Street Journal (subscription required) (5/4)

### **デルタ航空 新発足後 ニューヨーク証券取引所(NYSE)に上場スタート**

#### **New Delta shares begin trading on NYSE**

New shares of Delta Air Lines began trading Thursday on the New York Stock Exchange. The shares opened at \$21.75 and closed at \$20.72. Chief Financial Officer Ed Bastain noted that Delta's market value is the second-highest in the industry. ClipSyndicate (5/4), The Cincinnati Enquirer/Associated Press (5/4), Reuters (5/4)

### **新規エアライン(スカイバス、ヴァージン・アメリカ) 今夏に運航開始計画**

#### **Startups to launch flights this summer**

Executives at Skybus Airline and Virgin America are launching their new carriers just as the industry is recovering from a six-year slump. Skybus will soon begin operating flights from Columbus, Ohio, to eight cities. Virgin America also plans to start flying this summer in the

U.S. The Washington Post (5/4)

### **アメリカン航空パイロット 30.5%給与引き上げを要求**

#### **American pilots seek 30.5% pay increase**

American Airlines pilots said Thursday they are seeking a 30.5% pay raise. They say the boost would allow them to recoup concessions made in 2003. American executives have said the airline still needs to increase its efficiency to remain competitive with other carriers. The pilots' current contract becomes amendable in May 2008. American said its bargaining team will discuss the pilots' proposal. The Wall Street Journal (subscription required) (5/4), Reuters (5/4)

### **USエア航空 乗員訓練指導員組合と労働条件交渉妥結**

#### **US Airways reaches agreement with crew-training instructors**

US Airways has reached an agreement with the union representing flight crew instructors. The agreement will move 88 instructors who worked for America West to a contract covering instructors who work for US Airways. The two airlines merged in September 2005. American City Business Journals/Charlotte (5/3)

### **Heico (香港航空整備会社) ジェネリック部品の販売を英国航空と調印**

#### **Heico lands contract with British Airways**

British Airways has signed an agreement to purchase generic aircraft parts from Heico. Heico says it will work with British Airways so it can develop more parts that the airline needs. The value of the contract was not disclosed. Heico has similar agreements in place with other international carriers, including Lufthansa and American Airlines. AviationWeek.com (5/4) , Sun-Sentinel (Fort Lauderdale, Fla.) (5/3)

### **欧州の環境基準適応するために 米国航空機関連メーカーの対応策**

#### **U.S. industry preparing for impact of European environmental legislation**

Environmental legislation in Europe, including the Regulation, Evaluation, and Authorization of Chemicals regulations taking effect June 1, are affecting how U.S. aerospace companies market their products abroad. Extensive costs, substantial information disclosure and other administration and legal requirements are associated with REACH compliance. Read more about the impending regulations

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2007年5月3日 23:54 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) May 3, 2007

### **議会と大統領の 防衛予算案を巡る攻防第二段階スタート**

#### **Lawmakers, president start negotiating second defense bill**

Lawmakers began negotiating a second war funding bill with the White House on Wednesday after the House failed to override the president's veto of a \$124 billion measure. The previous bill would have set a time line for withdrawing troops from Iraq. ClipSyndicate (5/3), The Washington Post (5/3)

### **軍用輸送機としてロッキード C-130 の独占的な立場が、エアバス440やエンブレアからの競合状況に直面**

#### **Long dominant, Lockheed's C-130 faces new competition**

Lockheed Martin's C-130 military cargo plane is facing competition from companies in Europe and South America. The Airbus 440 is close to production, and Brazil's Embraer plans to build a military transport based on its civilian twin jets. A Lockheed spokesman says the order backlog for the C-130 is likely to increase as the U.S. updates its fleet. Journal and Constitution (Atlanta) (free registration) (5/3)

## 新生 デルタ航空 株式取引場に上場

### New Delta shares start trading

Delta Air Lines' new shares started trading on the New York Stock Exchange today. The airline emerged from bankruptcy protection earlier this week. Delta CEO Gerald Grinstein this morning pushed an electronic button in Atlanta to signal the start of trading at the exchange. Journal and Constitution (Atlanta) (free registration) (5/3), Forbes/Associated Press (5/3)

## 新生 ノースウェスト航空 の子会社運航開始

### New Northwest subsidiary starts operating

Compass Airlines completed its first flight Wednesday, from Washington's Dulles International Airport to Minneapolis. Compass is a unit of Northwest Airlines and operates a single 50-seat CRJ-200 regional jet. Northwest plans to eventually add 36 more regional jets to the Compass fleet. The New York Times/Associated Press (5/3)

## 空港のアメニティ施設が 旅行者の選択決定に与える影響

### Airports add amenities to draw travelers

Many travelers now select an airline based on the services provided at its hub. Singapore's Changi Airport offers fitness and shower facilities available to everyone and extensive shopping. In the U.S., Dallas/Fort Worth International Airport offers an upscale Grand Hyatt Hotel, Wi-Fi access and advanced security screening machines that can process 2,800 passengers per hour. MSNBC/Forbes Traveler (5/2)

## サウスウェスト航空 の売残りチケット価格は必ずしも最安値とはいえない

### Southwest's last-minute fares may not be the cheapest, study finds

A new University of California, Irvine, study indicates that last-minute fares on Southwest Airlines are more expensive, on average, than fares found through online travel agents. A Southwest spokeswoman noted that most of its customers tend to buy the cheapest tickets quickly and leave the higher fares for last-minute buyers. The Sun (Baltimore) (free registration) (5/3)

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2007 年 5 月 3 日 0:09 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) May 2, 2007

## S ボーイングが衛星に対する太陽電池の欠陥問題の事前警告を怠ったと テレサット・カナダが提訴

### Lawsuit claims Boeing failed to warn about solar array problems

A lawsuit filed by Telesat Canada alleges that Boeing withheld information or "recklessly" failed to issue timely warnings about the use of certain defective solar arrays. The solar arrays shortened the useful lives of a handful of **satellites**, the lawsuit claims. Boeing has denied improperly withholding information and in recent SEC filings calls the claims "meritless." The Wall Street Journal (subscription required) (5/2)

## デルタ航空 新生発足の広報キャンペーン

### Delta launches comeback ad campaign

Delta Air Lines this week will launch a campaign aimed at restoring public confidence in its brand as it emerges from federal bankruptcy protection. The airline has hired Shepardson Stern & Kaminsky, which has done work for political candidates and for major companies. The new campaign, which features Delta's redesigned logo, promises that the carrier will continue to adapt to the needs of travelers. The New York Times (5/2)



### グーッドリッチ社 南方航空(中国)787向けの車輪およびブレーキを供給

#### Goodrich to provide wheels, brakes for China Southern 787s

Goodrich will supply wheels and electrical brakes for China Southern Airlines' Boeing 787s. The airline will start taking delivery of the 10 planes it has on order next year. American City Business Journals/Charlotte (5/1)

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2007年5月1日 23:40 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) May 1, 2007

### ボーイング 1年以内に民間航空機メーカーとしてエアバスを追抜くと マクナーニ CEO

#### Boeing will overtake Airbus in one year, Boeing CEO says

Boeing will overtake Airbus as the world's largest commercial jetmaker within one year, Boeing CEO James McNerney said Monday. Speaking at the company's annual shareholder meeting, McNerney said Boeing hopes to strengthen its international relationships. "I believe we'll see it as a year in which we turned the corner and positioned ourselves for a very exciting future," he said. International Herald Tribune/Associated Press (4/30), Chicago Sun-Times (5/1)

### デルタ航空 新CEOを選考開始

#### Delta to search for new CEO, give planes new logo paint job

Now that it has left bankruptcy protection, the board of Delta Air Lines must select a new chief executive to replace current CEO Gerald Grinstein. Grinstein, who guided Delta out of bankruptcy and helped fend off a bid by US Airways, plans to step down. Delta also says it will paint its fleet with its red logo flying across a blue background on the tail of the aircraft. The Wall Street Journal (subscription required) (5/1), The New York Times/Associated Press (5/1), The Washington Post (5/1), Travel Weekly (free registration) (4/30), Air Transport World (5/1)

### 欧・米間で オープンスカイ協定に調印

#### U.S., EU sign open-skies agreement

The U.S. and EU on Monday signed an open-skies agreement that will open the trans-Atlantic market to more competition, starting in 2008. The agreement gives U.S. carriers more access to London's lucrative Heathrow Airport. Service between the U.S. and Heathrow is currently restricted to four airlines. Bloomberg/ClipSyndicate (5/1), The New York Times/Reuters (4/30), Air Transport World (5/1), The Wall Street Journal/Dow Jones Newswires (subscription required) (5/1)

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2007年4月30日 23:53 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) April 30, 2007

### S ボーイング 米空軍 デルタIV 民間用に打上げ検討開始

#### Boeing, Air Force study commercial launches for Delta IV

Boeing and the Air Force are examining how to revive commercial interest in the Delta IV rocket. Boeing took the rocket off the market nearly four years ago. Commercial launches would temper reduced demand from thinner government launch schedules in 2009, the Air Force says. The Wall Street Journal (subscription required) (4/28)

### デルタ航空 倒産管財状況から脱却

#### Delta emerges from bankruptcy protection

Delta Air Lines on Monday emerged from bankruptcy protection, and executives said the carrier is now in a better position to compete in the marketplace. "Through our restructuring, we have successfully repaired our balance sheet, improved the customer experience, expanded our international route system and built a platform for future success," CEO Gerald Grinstein said. The company has reduced its labor and pension costs, achieving annual cost savings of \$3 billion. Bloomberg/ClipSyndicate (4/30), The Wall Street Journal

(subscription required) (4/30), The Cincinnati Enquirer/Associated Press (4/30)

### **GAO(会計監査院)の調査では、A380 受入れ体制が不十分な空港が18ある**

#### **Airports will limit capacity to accommodate A380, report says**

U.S. airports may have to curb capacity to accommodate the A380 superjumbo jet, according to the Government Accountability Office. The GAO found that 18 airports plan to limit the operation of the A380 or other planes. "Most U.S. airports that we visited that expect to receive the A380 are not designed for aircraft of this size," GAO said. Seattle Post-Intelligencer/Bloomberg (4/27), Aviation Daily (4/30), Houston Chronicle/Associated Press (4/27), Reuters (4/27)

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2007年4月28日 0:21 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) April 27, 2007

### **A380 がエアバスの将来を決する**

#### **A380 could determine Airbus' reputation**

The Airbus A380 superjumbo jet could make or break the jetmaker's reputation, analysts say. European leaders have called the plane a symbol of European cooperation. However, problems with the plane's electrical system have forced Airbus to delay deliveries and spurred some airlines to purchase Boeing jets. Airbus is now in the middle of a restructuring plan that involves shedding six plants and cutting thousands of jobs. The Washington Post (4/27)

### **エミレーツ航空 A380 更に買い増し検討**

#### **Emirates mulls buy of more A380s: Emirates may order up to 15 more Airbus**

A380 jetliners. Emirates officials say the airline and the jetmaker are close to determining the appropriate compensation for A380 delays. The airline takes delivery of its first superjumbo jet in August, two years later than originally scheduled. International Herald Tribune (4/26), Air Transport World (4/27)

### **ボーイング 3社から受注**

#### **Boeing books orders from three customers**

Boeing on Thursday received orders for 26 planes from three customers. New Delhi's SpiceJet ordered 10 737-800s, and Oak Hill Capital Partners ordered six 777 freighters. Meanwhile, Russia's S7 Airlines ordered 10 of Boeing's 737-800s. The orders are worth about \$2.8 billion, based on list prices. San Diego Union-Tribune (4/26), Seattle Post-Intelligencer (4/26)

### **欧/米 サミット会談で 排気ガス基準値セツトは回避、オープンスカイ協定は調印**

#### **U.S., EU to discuss emissions, sign open-skies pact at summit**

U.S. and EU leaders will avoid setting targets to lower carbon emissions at an upcoming summit. The EU and U.S. will also sign the new open-skies agreement that opens trans-Atlantic air routes to new competition. EU leaders say both sides will continue to negotiate additional liberalization. International Herald Tribune/Associated Press (4/26)

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2007年5月11日 0:03 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) May 10, 2007 DL(0510)

### **3000本安打まで17年掛かった。ゴルフでは午後一回のうちにこれくらい達成できる。**

メジャーリーガー ハンク・アーロン

**"It took me 17 years to get 3,000 hits in baseball. I did it in one afternoon on the golf course."**

--Hank Aaron, legendary major league baseball player

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2007年5月10日 0:13 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) May 9, 2007 DL(0509)

**恐れる意識が無くなってはじめて生きることが出来る**

ジャーナリスト : ドロシー・トンプソン

**"Only when we are no longer afraid do we begin to live."**

--Dorothy Thompson, journalist

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2007年5月9日 1:28 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) May 8, 2007 DL(0508)

**なぜだか誰かを好きになれないときがあるものだ。**

インダストリアリスト:ヘンリー・フォード2世

**"Sometimes you just don't like somebody."**

--Henry Ford II, industrialist

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2007年5月8日 0:31 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) May 7, 2007 DL(0507)

**人間には2種類ある。部屋に入るなり、「われここにあり」という人と、「アッ、失礼しました」というタイプの人とである。**

弁護士・裁判官:フレデリック・コリン

**"There are two types of people -- those who come into a room and say, 'Well, here I am!' and those who come in and say, 'Ah, there you are.'"**

--Frederick Collin, lawyer and judge

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2007年5月5日 0:07 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) May 4, 2007 DL(0504)

**言葉でつくうそのほかに黙ってうそつくこともある**

詩人・教師 アドリーヌ リッチ

**"Lying is done with words and also with silence."**

--Adrienne Rich, poet and teacher

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2007年5月3日 23:54 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) May 3, 2007 DL(0503)

**我々はうまく適合していかねばならぬ。気が動揺して困惑してもやることをしなければならぬ。適合して前進することだ。**

元プロ・フットボール・コーチ リンディー・インファンテ

**"We're all masters of adaptation. Distractions bother you, but you still have to go to work. You adapt and move on."**

--Lindy Infante, former professional football coach

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2007年5月3日 0:09 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) May 2, 2007 DL(0502)

**最初に夢が無ければ何事も始まらない。**

プーリッツァー賞2回受賞・歴史家・詩人 カール・サンドバーグ

**"Nothing happens unless first we dream."**

--Carl Sandburg, two-time Pulitzer Prize-winning historian and poet

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2007年5月1日 23:40 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) May 1, 2007 (DL(0501))

**私のモットーP.I.G;PはPersistence(粘り強さ)、IはIntegrity(統合)、GはGuts(ガッツ根性)。この三つが、ビジネスでも生き方でも成功の要素**

企業モチベーション評論家 リンダ・チャンドラー

"Think P.I.G. -- that's my motto. P stands for persistence, I stands for integrity, and G stands for guts. These are the ingredients for a successful business and a successful life."

--Linda Chandler, corporate motivational speaker

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2007年4月30日 23:53 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) April 30, 2007

成功への確実な処方箋はあげられないが、失敗への定式なら進ぜよう。それは、すべての人を喜ばせようということだ。

ピューリッツァー受賞ジャーナリスト ハーバート B.スウォッペ

"I cannot give you a sure-fire formula for success, but I can give you the formula for failure, which is: Try to please everybody."

--Herbert B. Swope, Pulitzer Prize-winning journalist

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2007年4月28日 0:21 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) April 27, 2007 DL( 0427)

光には 二種類在る。照明する輝き と 見えなくさせるギラギラする光 とである。

ユーモリスト・漫画家 ジェームス・サーバー

"There are two kinds of light -- the glow that illuminates and the glare that obscures."

--James Thurber, humorist and cartoonist

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[spacetoday.net: military] [http://www.spacetoday.net/articles\\_bycategory.php?cid=18](http://www.spacetoday.net/articles_bycategory.php?cid=18)

### Wednesday, May 2

#### Ocean Recons Readied: NRO readies sea surveillance flight,optical satellite procurement

Aviation Week 10:54 pm ET (0254 GMT)

[http://www.spacetoday.net/AW\\_04\\_30\\_2007\\_P24-25.pdf](http://www.spacetoday.net/AW_04_30_2007_P24-25.pdf)

#### House Panel Slashes Airborne Laser, Boosts SBIRS Funding

Space News (subscribers only) 9:31 pm ET (0131 GMT)

### Tuesday, May 1

#### Air Force Space Command Outstanding Airmen of the Year banquet: a night to remember

US Air Force 7:14 pm ET (2314 GMT)

<http://www.afspc.af.mil/news/story.asp?id=123051565>

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[spacetoday.net: China] [http://www.spacetoday.net/articles\\_bycategory.php?cid=42](http://www.spacetoday.net/articles_bycategory.php?cid=42)

### Wednesday, May 2

#### China: Osama in Space

NewMatilda.com 6:40 am ET (1040 GMT)

<http://www.newmatilda.com/home/articledetailmagazine.asp?ArticleID=2221&HomepageID=193>

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[Missile & Satellite Defense Report] [Table of Contents](#) via Rick Hashimoto (Boeing)

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**April 30, 2007 Volume 8 Issue 17**

Defense Shield Kills Two Target Missiles In A Single Test; 8-For-10  
North Korea May Return To Provocation, General Warns Lawmakers  
Obering Warns Any Funding Hiatus Would Cause Years Of BMD Delay  
Analyst Urges Placing Kinetic Energy Interceptor On Navy Ships  
Queen Visits Goddard Space Flight Center Next Week  
Air Force Again Mulls ASAT Protection After China Test Launches  
Xerox Gains \$35 Million NASA Contract  
Raytheon Gains \$144 Million For Patriot Services  
CBO: Missile Defense Costs To Peak At \$15 Billion-\$20 Billion In 2016

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[\[Defense Daily\]](#) [Table of Contents](#) via Rick Hashimoto (Boeing)

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The Latest Word On Trends And Developments In Aerospace  
And Defense  
Navy Examining Best Contract Option And How To Apply Vessel  
Rules To JHSV  
Army Aviation Report Card Full of A's, General Says  
Abercrombie Sends Message To Defense Industry  
Sikorsky Selects Four Subcontractors For CH-53K Fuselage  
Work

**May 11, 2007 Volume 234 Issue 29**

Army Aviation Manned/Unmanned Teaming Shortens Sensor To  
Shooter Time, General Says  
Navy To Buy Additional T-AKE Cargo Ships For MPFF Fleet  
Wooley: Training Proficiency, Need For New Aircraft AFSOC's  
Biggest Concerns  
Intelligence Bill Includes Provision To Halt U-2 Retirement  
Air Force Launches Ambitious Work On Future Cargo Aircraft  
State, Local Arena Key Part of Emerging Homeland Security  
Market, Northrop Official Says  
Intelligent Automation Corp., Receives Work From Army, Air  
Force

**May 10, 2007 Volume 234 Issue 28**

HASC Considers Mark of \$503 Billion Defense Bill  
Navy Seeks New LCS Cost Cap of \$460 Million Each For Ships  
Five And Six

FCS Team Shaping Up At Ft. Bliss, General Says  
JFCOM Experiment Considers Information Sharing  
AFSOC Commander Wants Transformational Leap With Future  
Gunship

**May 9, 2007 Volume 234 Issue 27**

House Panel Adds Funding For Training, Depot Maintenance As  
HASC Mark Looms  
Textron Says It Won't Be Getting MRAP Delivery Orders  
Boeing Brings Mobile Demonstration Trailer To Demonstrate FCS  
Operations  
Australia Signs \$2.3 Billion Super Hornet Acquisition  
New Zealand To Upgrade C-130 Self-Protection Suite  
ManTech Completes Acquisition of SRS Technologies  
Airborne Laser Contractors Say Funding Cuts Would Cripple Or  
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EADS Gets Order For Five More HC-144A Patrol Planes  
UC-Bechtel Team Wins Livermore Lab Contract

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Defense Watch  
ATK Posts Strong Fourth Quarter  
Air Force Completes Key Review of Next-Generation  
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HASC Panel Fulfills SOCOM Procurement Request, Adds Money  
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GE Completes Acquisition of Smiths Aerospace  
Turkey To Spend \$71 Million For Sidewinder Missiles; Iraq Seeks  
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One Year On, NRC Reveals HEU Leak At Tennessee Plant

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HASC Seapower Subcommittee Adds \$2.7 Billion For Shipbuilding  
OSD Certifies Army GMLRS, Now Positioned For Low Rate Initial Production  
GAO: Air Force Views Were Reasonable On VH-71 Performance, HH-47 Buildup  
In CSAR-X Evaluation  
L-1 To Acquire IT Firm Serving Intelligence Community  
Military Truck Earnings, Sales, Fall At Oshkosh  
SRA Ekes Out Slight Income Gain On Higher Sales  
DHS S&T Issues New BAAs For High Risk, High Payoff Technologies  
Navy Study Finds Nuclear Propulsion Could Be Good Fit For Medium Surface Combatants  
House Panel Cuts RRW Funding; Eyes Nuke Guard Change

**May 3, 2007 Volume 234 Issue 23**

HASC Panel Cuts \$867 Million From Army Future Combat System  
House Subcommittee Cuts \$764 Million From Missile Defense Agency Request  
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Navy-Industry Partnership Critical To Building Future Fleet, CNO Says  
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Force Protection Wins First Contract To Supply Canada With Mine-Protected Vehicles  
Lott Wants Deepwater Language Changed Or Removed From Supplemental  
SI International Reports Increased Earnings, Sales  
Air Force Creates First Unmanned Aerial Systems Wing  
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Air Force Identifies Manned, Subsonic Bomber As Most Promising 2018 Option

**May 1, 2007 Volume 234 Issue 21**

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Sen. Coburn Presses Army To Compete Next Round of Rifle Purchases  
Ostendorff Becomes Acting NNSA Administrator  
Pacific Air Forces Commander Announces Retirement After 37 Years of Service  
Northrop Grumman Rolls Out E-2D Advanced Hawkeye  
ATK's PGMM Successful In Guided Flight Tests  
JKO Portals Open For All Matters Joint  
Army Plans Award To Albany Engineered Composites For ARH Tail Components

[\[新刊紹介\] European Space Directory 2007](#)

