

[Virtual Library] HP <http://www.space-library.com> ミルスペース 070220 アップ

SatelliteFlyer 070215, Space Guardian 070215 カバーをアップ;

CRS Report RL31555 **China and Proliferation of Weapons of Mass Destruction and Missiles: policy Issues**(06.12.11 版) の pdf をアップ;

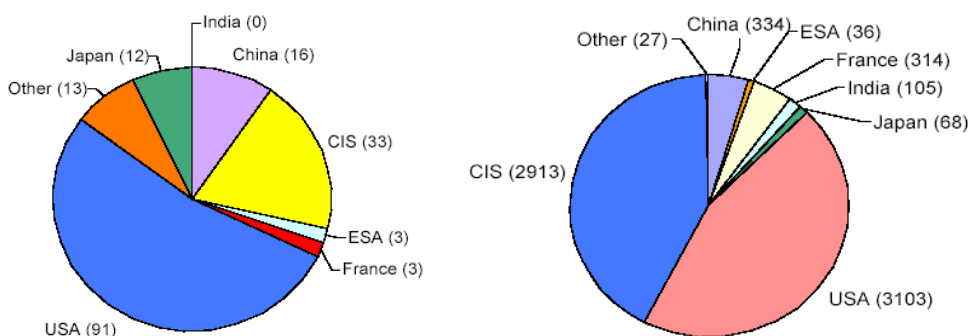
NASA LRC STAR(Scientific and Technical Aerospace Reports) 07.02.05 版の Contents, pdf をアップ;

NASA GSFC tech reports 07 winter の pdf をアップ。

07.02 Briefing Note 2007 Space Environment Space Security Index

2006 年の打上げ状況で生じたデブリ /// 打上げ状況による全デブリ発生

Debris created by launching state in 2006 /// Total debris creation by launching state



[編注] スペースライブラリ・ホームページ(SL-HP)の SSI Briefing Note2007 からダウンロード可能。

原典はNASA JSCのOrbital Debris Quarterly News(ODQN)であり、<http://orbitaldebris.jsc.nasa.gov/newsletter/>からダウンロード可能。最近のODQNはSL-HPからもダウンロード可能

最近の AW&ST の記事 (China ASAT 関連)

070212 p20: **中国の衛星迎撃テストで宇宙デブリ瞬時に 10%増加**

Chinese anti-satellite test boosts space-debris population by 10% in an instant (F. Moring, Jr.)

070212 p26: **空軍の公開されている予算ではスペース・コントロールは少ししか表れていない**

Space Control sees small piece of Air Force's white budget (A. Butler)

070129 p26: **衛星攻撃は台湾のサポートを複雑化、しかし、中国は長期を考慮か**

Asat complicates support for Taiwan, but China may be thinking longer term (B. Perrett)

070129 p28: **余波: 中国の衛星迎撃テストはスペース・コントロールの予算の期待を上げる**

Aftermath: Chinese Asat test raises the prospects for space-control spending (M. Bruno, A. Fulghum, and C. Covault)

070129 p74: **論説: 中国の衛星攻撃テストは無責任であり国際的基準に違反**

EDITORIAL China's Asat test: irresponsible and against international norms

070122 p24: **中国の衛星攻撃兵器テストはミルスペースの論議を激しくすることに**

China's anti-satellite weapons test to intensify milspace debate (C. Covault)

最近の Defense News の記事 (China ASAT 関連)

070212 p01: **中国、イランが米空軍の脅威リストのトップに**

[China, Iran Top USAF's Threat List](#) (John T. Bennett)、

「明日の軍事脅威は戦いの3ドメイン(航空、スペース、サイバースペース) 全てに広がる」空軍参謀総長 Michael Moseley 大将

070212 p61: **中国の予測可能な宇宙の「サプライズ(奇襲)」**

[China's Predictable Space 'Surprise'](#) (Mary FitzGerald)

070205 p01: **中国の不可解な衛星、米国は中国の衛星攻撃戦略を推し量る**

[China's Mystery Satellites, U.S. Gauges Beijing's ASAT Strategy](#) (V. Muradian)

070205 p08: **イスラエルは中国の衛星攻撃テストを警戒**

[Israel Wary of China ASAT Test](#) (B. Opall-Rome)

070205 p29: **宇宙への無責任、致命的デブリ、衛星の破壊に伴い緊張が高まる**

[Irresponsible in Space, Lethal Debris, Rising Tensions Follow Sat Destruction](#) (M. Krepon, M. Katz-Hyman)

070205 p29: **中国の衛星攻撃テストの波及**

[Ramifications of China's ASAT Test](#) (J. Hackett)

070122 p07: **中国は宇宙の筋肉を解きほぐす(柔軟体操)、衛星の破壊は中国の焦点を強調するものに**

[China Flexes Space Muscles, Satellite Destruction Highlights Beijing's Focus](#) (W. Minnick)

読売新聞 解説部(知野恵子) の宇宙解説批評 (最近のもの)

2007.02.23 国のロケット戦略、H2A 移管控え現実的な視点必要

2006.09.29 宇宙と安全保障、新政権の課題、衛星の開発・利用、全体像を描け

2006.08.03 「M5」ロケット廃止へ、高コストが理由、開発戦略明確に

2006.07.12 準天頂衛星計画、自民、推進法案提出も、伝わらぬ国の姿勢

2006.05.12 土井さん再び宇宙へ、任務の宇宙基地建設、計画の行方が心配だ

2006.04.20 官民共同の宇宙開発、“不協和音”、

GX エンジン開発巡り亀裂、準天頂衛星 管理官庁決まらず民間不参加、H2A 中型案で GX と競合も

2006.02.11 自民宇宙政策見直し、国の方針明確に示して

2005.12.15 「はやぶさ」帰還3年延期、宇宙機構 組織力生かせ

2007.2 Aerospace America AIAA

pp36-29 **宇宙：次期戦場か？**

SPACE: THE NEXT BATTLEFIELD?

ITARの変更はなからう、と下院軍事委員会 Skelton 委員長述べる

Changes in ITAR unlikely, Skelton says

NO EASING OF ITAR: House Armed Services Committee Chairman Ike Skelton says he doesn't foresee any easing by

Congress of the International Trade in Arms Regulations (ITAR). ...

陸軍は EW 電子戦で海軍に追付く予定、次の3月を目指す:当局

Army to catch up with Navy on EW, eyes next March: officials

ARMY BANDWIDTH: One of U.S. Army Gen. Richard A. Cody's directives is to make the Army equally competent in electronic

warfare (EW) with other armed services, so ...

欧州の BMD 弾道ミサイル防衛は将来の奇襲に対抗できる状態に保たれる: Obering 空軍中将

European BMD poised against future surprises: Obering

OFFICIAL DENIAL: More than 20 countries have missile technologies, and in all likelihood, more will follow, says U.S. Air

Force Lt. Gen. Henry Obering, director of the ...

ノースロップグラマンは長納期のグローバル・ホーク部品を\$5M の契約で購入中

Northrop Grumman buying long-lead Global Hawk parts under \$5 million contract

RQ-4 PARTS: Northrop Grumman will begin buying long-lead items for the seventh low-rate initial production (LRIP) block of

the RQ-4 Global Hawk unmanned aerial vehicle under a ...

Telenor は Thor 3 置換え 衛星のための供給メーカを選定予定

Telenor to pick supplier for Thor 3 replacement sat

REPLACEMENT SAT: Telenor Satellite Broadcasting plans to select a supplier by the end of April to build a replacement for its

Thor 3 telecom satellite. Although the ...

EchoStar は 2008 年の衛星打上げに Proton Breeze M を使用予定

EchoStar to use Proton Breeze M to launch satellite in 2008

SAT LAUNCH SET: EchoStar Communications will use an International Launch Services Proton Breeze M vehicle to launch

a satellite in 2008. EchoStar is not disclosing what satellite ...

海軍は AESA レーダ搭載の F/A-18F 飛行大隊を装備する

Navy equips F/A-18F squadron with AESA radars

RADAR RESERVATIONS: The Air Force has quietly revealed over the past couple of years that the active electronically

scanned array (AESA) radars in its F-22 Raptor, F-35 ...

NASA は Ares I 上段の最終版 RFP をリリースする

NASA releases final RFP for Ares I upper stage

UPPER STAGE: NASA on Feb. 23 released the final request for proposals (RFP) for the Ares I Crew Launch Vehicle upper stage.

Proposals are due to NASA's ...

海軍はスーパーホーネットのレーダとセンサに関して沈黙を破る

Navy breaks silence on Super Hornet's radar, sensors

Silence about the key capabilities of the second-generation Super Hornet's advanced radar and integrated sensor package is

being broken by U.S. Navy and aerospace industry officials just ...

GE 社の Brian Rowe 死去

General Electric's Brian H. Rowe dies

GE'S ROWE DIES: Brian H. Rowe, the larger-than-life figure who led General Electric's aircraft-engine business through a period

of tremendous growth and to eventual market dominance, died ...

CDI: DOD の宇宙兵器をサポートする FY08 予算は\$1B に

CDI: \$1B in FY '08 DOD spending could support space weapons

The Defense Department's fiscal 2008 budget request includes just more than \$1 billion in programs that could support the

development of anti-satellite and space-based weapons capabilities, according ...

ボーイングの JTRS AMF 共通化無線の提案は熱を下げることに

Boeing's JTRS AMF proposal focuses on keeping the heat down

With the heat on to submit its proposal for the Joint Tactical Radio System Air/Maritime/Fixed (JTRS AMF) by March 16, the

Boeing team's focus is on thermal ...

Aerospace Daily & Defense Report Feb 23, 2007

XM 社と Sirius 社の技術的統合には数年かかるであろう

Technical integration of XM, Sirius could take years

If XM Satellite Radio and Sirius Satellite Radio succeed at winning regulatory approval of their \$11.4 billion merger, the

technical integration of the two systems could take ...

Launch Services Alliance のメンバは打上げの連合を守る

Members defend launch alliance

Members of the Launch Services Alliance defended the arrangement against criticisms that it is "pointless" during a

panel discussion in Washington Feb. 21, with Boeing Sea Launch ...

Spacehab は NASA に対する Columbia の事故の賠償請求を取り下げ

Spacehab drops claim against NASA for Columbia loss

Spacehab announced Feb. 21 that it is dropping all litigation against NASA seeking reimbursement for the company's

Research Double Module (RDM), which was lost aboard the shuttle ...

スペースウォーカーはからまったアンテナを解放するのにカッタを使用

Spacewalkers use cutters to free jammed antenna

Astronaut Michael Lopez-Alegria and cosmonaut Mikhail Tyurin used bolt cutters and wire ties to get a malfunctioning

radar-navigation antenna out of the way on the International Space ...

空軍は AIRSS 代替赤外線センサ衛星システムで技術と契約の革新を求める

Air Force seeks technology, contract innovations with AIRSS

In developing the initial work for the Alternative Infrared Satellite System (AIRSS), a possible competitor to the Space-Based

Infrared System (SBIRS), the Air Force is looking for . . .

Falcon 1 の次のフライト試行は 3 月半ばにずれこむ

Next flight attempt for Falcon 1 slips to mid-March

FALCON FLIGHT: The next flight attempt for Space Exploration Technologies' (SpaceX) low-cost Falcon 1 rocket has slipped to

mid-March at the earliest, according to Gwynne Shotwell, the . . .

Aerospace Daily & Defense Report Feb 22, 2007

中国支持も得て、国連はスペースデブリのガイドライン案を承認

With Chinese backing, U.N. panel clears space debris guidelines

China has joined other members of a United Nations technical subcommittee in approving draft guidelines for mitigating manmade space debris, after receiving "considerable criticism" for adding to the space-debris problem with its Jan. 11 **antisatellite (ASAT)** weapon test.

they didn't," Hodgkins said. "Basically they said we want these guidelines to go forward."

The Feb. 21 vote came as experts tracked a new debris cloud following the apparent rupture of a Russian rocket fuel tank on Feb. 19.

During closed-door deliberations in Vienna on the issue, the U.S. presented reports on the Chinese **ASAT** test and the debris that it left in orbit. Other subcommittee members also made reference to the Chinese test, which came in for "considerable criticism" from the panel.

The subcommittee of the U.N. Committee on the Peaceful Uses of Outer Space adopted the guidelines with the full support of China's representatives on the panel, according to Kenneth Hodgkins, deputy director of the State Department's Office of Space and Advanced Technologies and the U.S. representative to the technical panel.

For their part, the Chinese representatives repeated past Chinese government statements to the effect that the Jan. 11 "experiment" was not directed at any one country, did not harm any one country, and that China continues to support a ban on the "weaponization" of space (DAILY, Feb. 15).

"People had expected that they would try to make changes, and

Aerospace Daily & Defense Report Feb 22, 2007

取得改革法案開始は米政府に山積

Acquisition reform bills start piling up on Hill

A leading Senate Republican on governmental reform issues is introducing legislation that aims to rein in sole-source contract awards, support inspectors general, limit the degree of subcontracting and targets lead systems integrators.

Collins (Maine), the ranking Republican and former chair of the Senate Homeland Security and Governmental Affairs Committee, said in announcing herproposed Accountability in Government Contracting bill.

"The federal government's prodigious purchasing can create abundant opportunities for waste, fraud and abuse," Sen. Susan

The legislation comes after high-profile Senate Democrats earlier this month unveiled another bill targeting alleged

contracting waste, fraud and abuse by Pentagon contractors (DAILY, Feb. 21). But Collins' proposal does not go as far as that of Democratic Sens. Byron Dorgan (N.D.) and John Kerry (Mass.).

"Too often, the problem of waste, fraud and abuse stimulates floods of outrage and magic-bullet proposals that lean more toward symbolic gestures than practical reforms," Collins said. Her legislation "confines itself to sensible, practical reforms that will really make a difference." Among other provisions, Collins' bill would require publication on FedBizOps of all contracts and subsequent orders of more than \$100,000. It also "extends" a rule that prevents contractors from using subcontracts for more than 65 percent of the cost of the contract. And the bill would require White House procurement policymakers to craft a

government-wide definition of lead systems integrators and to The full U.N. outer space committee is expected to take up the guidelines in June, Hodgkins said, and will likely recommend their adoption by the full General Assembly at its meeting in the fall. Built on earlier guidelines drafted by several of the world's space agencies, the U.N. document addresses the growing problem of manmade debris by outlining steps that spacefaring nations can take to mitigate it. While the Chinese test, which has been described as the worst debris event in spaceflight history, was deliberate, the problem of unintended debris generation was underscored this month by the apparent rupture of a fuel tank on a Russian rocket that malfunctioned during a communications-satellite launch last year.

2007.02.20 spaceweather.com

07.02.19 **宇宙でのロシアのロケット燃料タンクの爆発**

たまたまオーストラリアで観測との由

下記に記載



Aerospace Daily & Defense Report Feb 22, 2007

Astronomers in Australia serendipitously photographed the tank exploding on Feb. 19, probably as its hypergolic fuel load erupted through a break caused by corrosion or an impact. The images were posted on the Web site spaceweather.com. Mark Matney of the Orbital Debris Office at NASA's Johnson Space Center said the explosion "appears to be a large event," of a type which has been seen before. But it will be several more days before U.S. military trackers can get a good estimate on the severity of the

event, he said. Among the language in the U.N. document are steps to be taken to mitigate the debris from deliberate breakups in space. The Feb. 19 event appears to have been accidental, since trackers believe it involved the Briz-M upper stage of a Proton rocket that failed to carry out a full-length burn, leaving ArabSat 4A stranded in a low orbit (DAILY, March 2, 2006). "It was left in orbit with basically a full fuel tank," Matney said. - Frank Moring, Jr. (moring@aviationweek.com)

Aerospace Daily & Defense Report Feb 22, 2007

事故にも拘わらず、シーロンチは 2007 年にもう 2 フライトを期待

Despite failure, Sea Launch hopes for two more flights in 2007

Sea Launch is hoping to conduct two more launches before the

end of 2007, according to President Robert Peckham, following the Jan. 30 failure that destroyed the . . .

再編成したクルニチェフは製造を円滑に行なえるようにする必要があると ILS は述べる

Khurnichev reorg should streamline production, ILS says

A revamp of the Khurnichev Space Center recently approved by the Russian government should streamline production processes

and quality control problems, according to International Launch Services, which . . .

AeroVironment は小型無人機で陸軍、海兵隊から\$54M を得る

AeroVironment gets \$54M for Army, Marine Ravens

RAVEN AWARDS: U.S. Army Aviation and Missile Command has awarded AeroVironment Corp. more than \$53.5 million for RQ-11

Small Unmanned Aircraft Systems, known as Ravens, for the . . .

チェイニーは米=日の防衛の共同作業に大変喜ぶ

Cheney 'very pleased' with U.S.-Japan defense teamwork

CHENEY PLEASED: Vice President Dick Cheney says he is "very pleased" with how senior commanders of the U.S. and

Japanese military forces are working together on plans . . .

新しい議会で輸出の改革には少しの機会しかなくと下院戦略軍小委員会の Tauscher 委員長は述べる

Little chance for export reform with new Congress, staffer says

A staffer for House Strategic Forces subcommittee chair Ellen Tauscher (D-Calif.) sees little chance for major reform of U.S.

export control law in the near term, despite . . .

SpaceX, Rocketplane Kistler は COTS 商業的軌道輸送サービスのマイルストーンを通過

SpaceX, Rocketplane Kistler pass COTS milestones

NASA's two Commercial Orbital Transportation Services (COTS) partners have passed milestones in their efforts to develop

private vehicles to deliver cargo and eventually crew to the International . . .

Aerospace Daily & Defense Report Feb 21, 2007

SBSS 宇宙配備監視システムは MEO/GEO 衛星 4 機の混成になるとボーイングは見込む

For SBSS, Boeing sees mix of four MEO/GEO satellites

Boeing envisions a mix of two medium Earth orbit (MEO) and two geostationary (GEO) spacecraft for the U.S. Air Force's Space Based Surveillance System (SBSS), which the service is developing to keep watch over events in orbit.

Boeing and Ball Aerospace are leading the team developing the SBSS Block 10 satellite, which will be a GEO spacecraft. The follow-on Block 20 system originally was envisioned as four LEO satellites that would be developed and procured separately.

But following more recent architecture studies by Boeing and principal teammate Ball Aerospace, "we believe that a constellation of two MEO and two GEO satellites give you pretty wide-range coverage throughout space," said Craig Cooning, vice

president and deputy general manager of Boeing Space & Intelligence Systems. "We're in dialogue with the Air Force in that area."

The Block 10 satellite is scheduled for launch in late 2008. There has been talk among Air Force space leaders of possibly having Boeing and Ball build more than one Block 10 spacecraft – which could mean fewer Block 20s later – but the Air Force has yet to make a final decision.

"We at Boeing would like to see more [Block 10s], and we believe that the capability delivered on that first Block 10 will whet the [Air Force's] appetite," Cooning said during a briefing in Washington Feb. 20. Since there is no money for additional

Block 10 spacecraft in the Air Force's fiscal 2008 budget request for SBSS, the earliest that extra spacecraft could be ordered would be in FY '09.

SBSS Block 10 has been delayed by budget cuts and incurred cost growth that led to its restructuring last year (DAILY, May 10, 2006). The Block 10 satellite will replace the Space-Based Visible (SBV) instrument onboard the Midcourse Space Experiment (MSX) spacecraft, which was launched a decade ago and already has exceeded its design life by five years.

The rest of the Air Force's current space surveillance network consists of ground sensors and radars, most of which are in the northern hemisphere and are coming due for costly upgrades or replacements. Air Force Space Command has been engaged in a study of its future space surveillance needs that will attempt to find the right balance of spacebased and ground-based systems (DAILY, Sept. 28, 2006). - Jefferson Morris (jeff_morris@aviationweek.com)

Aerospace Daily & Defense Report Feb 21, 2007

LOX 液体酸素系の動作事故がシーロンチの爆発になったと見られている

LOX-system malfunction eyed in Sea Launch blast

Investigators probing the Jan. 30 explosion of a Sea Launch Zenit-3SL booster are focusing on a possible malfunction in the engine's liquid oxygen (LOX) system.

The vehicle's LOX/kerosene RD-170 engine, built by Russia's Energomash, burns oxygen rich, and the blockage of an oxygen line or pressurization failure in the oxygen system is being evaluated as a potential cause of the accident. Also being studied is the timing of the malfunction in relation to the capabilities of the Zenit's fault protection software.

The software is designed to shut down a malfunctioning engine safely even if a problem is detected milliseconds before release from the pad. But if the vehicle is released with a malfunctioning engine, it will drop back on the pad and explode.

The vehicle exploded on liftoff Jan. 30 during an attempt to launch the SES New Skies NSS-8 spacecraft from the Sea Launch Odyssey platform in the Pacific. Analysis indicates the Sea Launch vehicle may have climbed only a few inches before it

fell back and engulfed the platform in flames.

The accident marks the second Zenit launch to suffer a catastrophic malfunction moments after liftoff. In 1990, a Soviet Zenit launching a military eavesdropping satellite failed just feet above its Baikonur Cosmodrome launch pad, falling back and destroying the facility.

In response to the Sea Launch accident, the U.S. Air Force ordered a two-week delay in the Cape Canaveral launch of a Lockheed Martin/United Launch Alliance Atlas V carrying the STP-1 military technology payload.

The Atlas V uses an Energomash RD-180 engine, which is a twin-nozzle version of the four-nozzle RD-170 used by the Zenit. The Air Force wants to make sure that there is no hardware or software commonality between the suspect systems in the Zenit and the hardware used in the Atlas V. Originally scheduled for Feb. 23, the STP-1 launch is now planned for a 9:37-11:42 p.m. Eastern time window on March 9.



F-35 Lightning II Description

- **Key Attributes:**
 - Stealth
 - Integrated Avionics
 - A/G Munitions
 - LPI Intraflight DL
 - Adv A/C Survability
- **General Features**
 - Single seat
 - Speed: 750 kts or 1.6M
 - Ceiling: 50,000 ft+
 - Engine: PW F135; GE F136
- **Sensors**
 - Fully integrated open architecture system
 - A/G - A/A radar/SAR
 - Electro Optical A/G Targeting system
 - A/AIRST
 - Electronic Support Measures (ESM)
 - Short range EO spherical coverage



CTOL
 Length: 51.4 ft
 Wing Area: 460 ft²
 Weight (Empty): 29,036 lbs
 Internal Fuel: 18,840 lbs
 Range: 626 nm



STOVL
 Length: 51.1 ft
 Wing Area: 460 ft²
 Weight (Empty): 32,161 lbs
 Internal Fuel: 14,003 lbs
 Range: 499 nm



CV
 Length: 51.4 ft
 Wing Area: 668 ft²
 Weight (Empty): 32,072 lbs
 Internal Fuel: 20,085 lbs
 Range: 642 nm

LETHAL SURVIVABLE SUPPORTABLE INTEROPERABLE

ルーマニアのレーダはロッキードマーチンとの契約で 15 年ないし 20 年の延命を受ける

Romanian radars to get life extension

LIFE EXTENSION: Romanian radars are to receive a 15- to 20-year life extension through a contract with Lockheed Martin.

The FPS-117 three-dimension, L-band, long-range radars were delivered ...

コスト横ばいに対抗するため DOD 国防省はプログラム・プロセスを見直すことを検討中

DOD looks to revise program processes against cost creep

KNOW MORE: Mark Schaeffer, director of systems and software engineering in the Office of the Secretary of Defense's Office of

Acquisition and Technology, says it is imperative ...

DGA 仏武器庁は 2006 年には計画遅れは減ると述べる

Program delays dropped in '06, DGA says

PROGRAM DELAYS FALL: French armaments agency DGA says average program delays dropped to 2.9 months last year from 3.1

months a year earlier. Associated penalties decreased, too. ...

民主党議員は防衛の契約の乱用/悪用と戦うための法案を明らかに

Dems unveil bill to battle defense contracting abuse

Democratic Sens. Byron Dorgan (N.D.) and John Kerry (Mass.) are pushing new legislation they say is aimed at preventing

contracting waste, fraud and abuse by Pentagon contractors ...

支持者はロシアの言葉に直面して INF 中距離核戦力の協定を守る

Advocates defend INF treaty in face of Russian message

BEARING ARMS: The Arms Control Association advocacy group

is urging Russian and U.S. leaders to stick with a 1987 nuclear

arms and missile accord, which they credit . . .

Themis 宇宙機はアライメントに移動

Themis spacecraft moved into alignment

The five NASA/University of California Themis auroral research Spacecraft are being maneuvered into alignment within orbits

extending 1,250–117,000 miles following launch from Cape Canaveral Feb. 17 onboard . . .

経営者の交代・引き継ぎにより AsiaSat はもっと自由度がおおきくなる

Takeover offer would give AsiaSat freer hand

FREER HAND: The management of Hong Kong satellite operator AsiaSat would have a freer hand in coping with excess Asian

transponder capacity if the company's majority owners, . . .

防衛当局は開発期間と継続維持の問題に言及

Defense official cites development time, sustainment issues

BUSINESS TRANSFORMATION: Thomas Modly, deputy undersecretary of defense for financial management, stresses

that a primary challenge for the defense acquisition community is cutting development cycle time - .

2007年02月21日 asahi.com

宇宙飛行士の土井隆雄さん、超新星を発見

国立天文台に入った連絡によると、土井隆雄宇宙飛行士(52)が18日、おとめ座の方向の銀河に明るさ15.7等の超新星を発見。口径40センチの反射望遠鏡を使った観測によるもので、2007aaと命名された。土井さんは宇宙飛行士として活躍する一方、趣味で天文

観測を続けてきており、02年にも超新星を発見している。土井さんは、来年1月打上げ見通しの米スペースシャトル・エンデバーで2度目の宇宙飛行に挑戦する。国際宇宙ステーションに滞在し、日本の実験棟「きぼう」建設に携わる予定。

<http://www.asahi.com/science/news/TKY200702210070.html>

070221 読売 東欧への米国ミサイル防衛の進出



NATO加盟26か国	冷戦時代の加盟国 米国、カナダ、フランス、英国、イタリア、オランダ、ベルギー、ルクセンブルク、デンマーク、ノルウェー、ポルトガル、アイスランド、ギリシャ、トルコ、ドイツ(西ドイツ)、スペイン	旧ワルシャワ条約機構加盟国 ハンガリー、チェコ、ポーランド、ブルガリア、ルーマニア、スロバキア、エストニア、ラトビア、リトアニア
		旧ユーゴスラビア(非同盟) スロベニア

増大するスペース・デブリにさらに2つの事故が加わる

Two More Incidents Add To Growing Space Debris

The Feb. 19 explosion of a Russian Breeze-M rocket stage launched a year ago created an amount of orbital debris on “the

same order of magnitude” as the Jan. 11 Chinese anti-satellite (A-Sat) test, a NASA debris scientists said Feb. 23.

NASAは微小重力研究航空機のRFPを発行

NASA Issues RFP for Microgravity Research Aircraft

WASHINGTON — NASA’s Glenn Research Center issued a draft request for proposals Feb. 20 for reduced-gravity aircraft flight services for training and research purposes. According to the

solicitation, NASA anticipates buying 15 to 20 weeks of flights per year but is not obligated to pay for more than a single week of flights under the envisioned five-year contract.

ViaSatは新しいKaバンド衛星に関しFCCの承認を求め

ViaSat Seeks FCC Approval for New Ka-band Satellite

WASHINGTON — ViaSat Corp., a provider of satellite communications terminals, is thinking about moving up the food chain. The Carlsbad, Calif., company is asking the U.S. Federal Communications Commission (FCC) to license a Ka-band

broadband satellite as one way of addressing what ViaSat Chief Executive Mark Dankberg said is an ongoing shortage of Ka-band capacity in orbit.

Echostarはアジアのモバイル・ビデオ市場に拡大

Echostar Expands Into Asian Mobile Video Market

WASHINGTON — U.S. satellite-television broadcaster EchoStar Communications Corp., in what appears to be a major expansion of its business, confirmed that it is providing an S-band mobile video satellite through a Chinese subsidiary to be launched in

time for the Beijing Olympics in August 2008, and partnering with an already successful satellite mobile video business in South Korea.

米国とのミサイル迎撃システムの場所決め話し合いは初期段階にあると英国政府は述べる

U.K. Government Says Talks with U.S. on Anti-Missile System Siting at Early Stage

LONDON (AP) — Talks intended to ensure that Britain is considered as a site for a proposed U.S. anti-missile system are

at an early stage, with no conclusions reached yet, Prime Minister Tony Blair’s office said Friday.

パキスタンは新しい長距離の核搭載可能なミサイルの試験発射に成功

Pakistan Successfully Test-Fires New Version of Long-Range Nuclear-Capable Missile

ISLAMABAD, Pakistan (AP) — Pakistan successfully test-fired a new version of its long-range nuclear-capable missile on Friday,

the military said.

チェイニー：中国の衛星迎撃テストは平和的台頭と宣言している目標とは一貫性に欠ける

Cheney: China’s Anti-Satellite Test ‘Not Consistent’ with Stated Goal of a Peaceful Rise

SYDNEY, Australia (AP) — U.S. Vice President Dick Cheney said on Friday that China’s recent destruction of a satellite with a

missile was “not consistent” with Beijing’s stated aim of a peaceful rise as a global power.

下院は Sirius-XM の合併についてのヒアリングを保留

House to Hold Hearing on Sirius-XM Merger

WASHINGTON — The House Judiciary Committee's newly formed Antitrust Task Force is holding a hearing Feb. 28 to examine the proposed Sirius-XM satellite radio merger. Sirius

Satellite Radio Chief Executive Mel Karmazin is slated to testify, with other witnesses still to be added, the committee said.

ITAR アップデートの構築者は遺憾を表す、米国の衛星部品の輸出を制限は米国の安全保障に有効でなく米国企業に被害を与えている

Architect of ITAR Update Expresses Regret

WASHINGTON — One of the architects of the U.S. regulations restricting the export of U.S. satellites and components now says the rules need a thorough overhaul because they are damaging

U.S. industry with no corresponding benefit to U.S. national security.

CapRock は Arrowhead Global Solutions を買収する予定

CapRock to Acquire Arrowhead Global Solutions

WASHINGTON — CapRock Communications, a firm specializing in satellite solutions for customers operating in remote locations, will acquire Arrowhead Global Solutions, which arranges

commercial satellite capacity for the U.S. military, the companies announced Feb. 21.

Week of February 26, 2007 [Sat News](http://www.satnews.com/) <http://www.satnews.com/>

Sirius/XM の合併: FCC は阻止するか?

... [Sirius/XM Merger: FCC Roadblock Ahead?](#)

ボーイングは故障衛星に関して裁判で訴えられる

... [Boeing Hit by Lawsuits Over Failed Satellites](#)

シーロンチ・ロケットの爆発で調査が開始される

... [Investigation Begins into Sea Launch Rocket Explosion](#)

CapRock が Arrowhead Global Solution の経営権をとることに

... [CapRock To Take Over Arrowhead Global Solutions](#)

タイの ShinSat 再買収のうわさが広がる

... [Rumored Talks Over ShinSat Re-acquisition by Thailand](#)

Teal Group は衛星市場は上昇基調と述べる

... [Teal Group Says Satellite Market on Growth Curve](#)

EchoStar は ILS からのプロトン打上げを発注

... [EchoStar Orders Proton Launch from ILS](#)

ViaSat と Eutelsat は欧州向けに衛星サービスによるコンシューマ・ブロードバンドを市場開発を計画

... [ViaSat And Eutelsat To Develop Consumer Broadband By Satellite Services For Europe](#)

[Lockheed Martin Press Releases](http://www.lockheedmartin.com/wms/findPage.do?dsp=fneoc&ti=111) <http://www.lockheedmartin.com/wms/findPage.do?dsp=fneoc&ti=111>

February 20, 2007 **ロッキードマーチンのコンパクト・カインティック・エネルギー・ミサイルは最終フライト・テストで成功**

Lockheed Martin's Compact Kinetic Energy Missile Successful in Final Flight Test

<http://www.lockheedmartin.com/wms/findPage.do?dsp=fec&ci=18218&rsbci=0&fti=111&ti=0&sc=400>

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

Feb. 20, 2007 ポーイングは米海軍の MUOS モバイル・ユーザ・オブジェクティブ・システムの設計の主要段階を完了

Boeing Completes Major Stage in Design of U.S. Navy's Mobile User Objective System

http://www.boeing.com/news/releases/2007/q1/070220a_nr.html

2/21/2007 # 370 **France in Space** <http://www.france-science.org/home/page.asp?target=nfo-let&PUBLID=9&LNG=us>

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- 2: ARIANESPACE & ASTRIUM TO BOOST ARIANE 5 ECA PRODUCTION

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- 3: EUTELSAT REPORTS STRONG PERFORMANCE IN SECOND HALF OF 2006

仏政府グループは仏宇宙政策の将来に関するレポートを発行

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- 1: THEMIS が仏の機器を搭載して打上げ

- 1: THEMIS LAUNCHES WITH FRENCH INSTRUMENTS ABOARD

On February 17th, a Delta II rocket made history as it lifted off from Cape Canaveral, Florida, carrying the five satellites of NASA's THEMIS (Time, History of Events and Macroscale Interactions in Substorms) satellite constellation. It marked the first time NASA has orbited as many satellites in one launch. The objective of the THEMIS mission is to find what triggers magnetic substorms, which can sometimes cause power grids and satellites to fail; it is this phenomenon that creates the colorful Aurora Borealis observed in the night sky. French laboratories played an important role in the design of the

instruments carried on-board each THEMIS satellite. The CETP (Center for Studies on Earth and Planetary Environments) in Vélizy-Villacoublay, France, and the CESR (Center for Studies on Space Radiation) in Toulouse, France, both participated in the mission. The CETP provided the magnetic antennas and the tri-axes structures, which were manufactured by GDTech of France. The CESR actively took part in the definition of the mission and will also have an important role in the analysis and the interpretation of all data. The THEMIS mission will last two years. [Le Monde 02/15/07, ESA 02/16/07, CNES 02/19/07]

- 2: アリアンスペースとアストリウムは Ariane 5 ECA の製造を強化する計画

- 2: ARIANESPACE & ASTRIUM TO BOOST ARIANE 5 ECA PRODUCTION

In an agreement signed on February 15th by the Arianespace launch consortium and Astrium Space Transportation (Ariane 5

prime contractor), the two companies resolved to increase the production of Ariane 5 ECA rockets to seven vehicles per year,

starting in February 2008. Both Jean-Yves Le Gall, Chief Executive Officer of Ariespace, and Evert Dudok, President of Astrium Space Transportation, were on hand for the signing which took place in Bremen, Germany. Financial details of the agreement were not disclosed. The accord also requires the Ariane production team to be able to produce one Ariane 5 per year in a version other than the standard ECA option. The

Ariane 5 ECA is capable of launching two satellites of a combined weight of 9,000 kilograms into geostationary-transfer orbit. Other variations of the Ariane 5 have been designed to launch Europe's ATV (Automated Transfer Vehicle) to the ISS, or to include a re-ignitable upper stage for payloads such as Europe's Galileo satellite system. [Agence France Presse 02/15/07, Space News 02/19/07, Flight International 02/20/07]

- 3: Eutelsat は 2006 の後半で優れた業績を報告

- 3: EUTELSAT REPORTS STRONG PERFORMANCE IN SECOND HALF OF 2006

Eutelsat Communications of Paris reported its first half 2006-2007 results (ending December 31st, 2006) on February 15th which reflected the satellite operator's continued growth and solid performance. The company reported an increase in revenues of 5.2%, to 415.3 million euros, driven in particular by Video Applications in emerging markets, i.e. Central Europe, Russia, Middle East, North and Sub-Saharan Africa. As of December 31st, the company's fleet of 23 satellites was 82.2% full. Given these results, Eutelsat is confident that for its fiscal year ending June 30th it will see revenues of more than 800 million euros. To accomplish this, the operator will continue to

focus on video distribution, which is by far the most profitable business in satellite communications and accounts for 70% of Eutelsat's revenues. Eutelsat, the world's third largest commercial satellite fleet operator, now has a simplified shareholder structure where the company is 31.96% owned by the Spanish public-works builder Abertis, 26.15% held by CDC Infrastructure of France (a subsidiary of Caisse des Dépôts et Consignations), with the remaining 41.89% publicly traded on the Paris-based Euronext stock exchange. [Eutelsat 02/15/07, Space News 02/19/07]

- 4: 仏政府グループは仏宇宙政策の将来に関するレポートを発行

- 4: FRENCH GOVERNMENT GROUP RELEASES REPORT ON FUTURE OF FRENCH SPACE POLICY

In an official report released February 7th, the French Parliamentary Office for the Evaluation of Scientific and Technological Choices (OPECST) outlined its suggestions for the future of French and European space policy. The report, authored by Christian Cabal, Deputy from the Loire region, and Henri Revol, Senator from the Côte d'Or, comes in response to President George W. Bush's Vision for Space Exploration, as well as the rapid development of space technologies by China and India, among others. Major proposals in the report include: 1.) France should begin developing nuclear-powered satellites, in cooperation with the French Atomic Energy Commission and French industry, in order to allow deep-space exploration; 2.) the Ariane 5 ECA should be re-conformed so that it is able to launch

humans within five years; 3.) sanctions should be imposed on any European nation that does not give preference to European launch vehicles for government civil and military satellites; 4.) France and other European governments should aid companies that propose the development of suborbital flight systems destined for a space-tourism industry; and 5.) NATO members should work towards harmonizing their existing military satellite telecommunications systems within two years. According to the report, space is a strategic asset and Europe cannot afford to lose ground to nations such as the United States, China, India and Russia. The report calls for more "audacity" in European space policy. [Agence France Presse 02/07/07, Le Monde 02/09/07, Space News 02/19/07]

- 5: 仏宇宙飛行士が公式に STS-122 ミッションに任命された

- 5: FRENCH ASTRONAUT OFFICIALLY ASSIGNED TO STS-122 MISSION

ESA astronaut Léopold Eyharts of France was officially assigned

to fly on Space Shuttle mission STS-122 as a member of the

Expedition 16 crew. The launch, currently scheduled for fall 2007, will be an exciting and important one as the crew will be delivering and commissioning the European Columbus laboratory to the International Space Station (ISS). Eyharts will be accompanied aboard the Shuttle Discovery by five NASA crewmates and one other ESA astronaut, Hans Schlegel of Germany. Eyharts will remain on the ISS for two months, returning with the crew of STS-123 on the Shuttle Endeavor,

while Schlegel will return to Earth after 14 days. Eyharts became a member of the European Astronaut Corps in 1998 and carried out his first space mission to the Russian space station Mir from January 29th to February 19th, 1998, as a CNES astronaut. The Columbus laboratory is Europe's most important contribution to the ISS and will be the first-ever European laboratory devoted to long-term research in space. [ESA 02/12/07, Agence France Presse 02/13/07]

- 6: 要約 - 6: IN BRIEF

The CNES-led COROT (CONvection, ROTation & Transits of extrasolar planets) Space Telescope, designed to probe into the interiors of stars and to search for extra-solar planets, has completed its in-orbit validation and as of February 3rd, 2007, has started its science mission. This first phase of observations will last until April 2nd, 2007, and then the spacecraft will be rotated 180° in order to target a different area of the sky. [Air & Cosmos 02/09/07, ESA 02/09/07]

The Russian parliament, the State Duma, ratified an agreement between Russia and France for the use of Soyuz-ST rockets at the Guiana Space Center on Friday, February 16th, 2007. The agreement on long-term cooperation in design, manufacture and use of the launchers was first signed by the two countries in November of 2003. The first launch of Soyuz-ST is scheduled for the end of 2008. [ITAR-TASS 02/16/07]

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

23-Feb-2007 BAE システムの利益上昇、米国で経営している組織が寄与
BAE Systems posts profit rise

BAE Systems has seen earnings before interest, tax and amortisation (EBITA) jump 33 per cent to GBP1.2 billion

(USD2.34 billion) during 2006, largely as a...

23-Feb-2007 ロシアの武器売上げが\$7.5B に達すると予測される
Russian arms sales forecast to top \$7.5bn

Russia's defence exports are on course to reach USD7.5 billion in 2007 as Moscow continues a push into emerging markets that

will diminish the percentage...

22-Feb-2007 英国はアフガン向けの Harrier に Sniper pod を選定
UK selects Sniper pod for Afghan Harriers

Lockheed Martin's AN/AAQ-33 Sniper advanced targeting pod has been selected by the UK Ministry of Defence (MoD) to meet

an urgent operational requirement (UOR) to...

22-Feb-2007 Skeldar UAV が戦術的試行を開始予定
Skeldar UAV to start tactical trials

Saab Aerosystems is now flying its Skeldar V-150 tactical rotary-wing unmanned aerial vehicle (UAV) with datalinked

sensor systems and is preparing to start dedicated tactical...

世界を驚かさインドの積極的な軍備拡張(福永正明)

今週の軍事情報／民間保安会社規制に動き出した欧米(江畑謙介)

日本と世界の安全保障／北欧から見た日本の安全保障(村田晃嗣)

海外経済ウオッチ／拡大欧州の「ゴルディオスの結び目」(佐藤経明)

ワールド・ナウ／欧州の「ガリレオ」は実現するか(福田直子)

[平山ニュース 2006年 月 日] <http://www.wikihouse.com/space/>

[NEWS]

2/25 彗星探査機 Rosetta が火星フライバイ

2/25 イランが国産宇宙ロケット打上成功 日時など詳細不明(毎時読)

2/24 1341JST 打上成功:情報収集衛星(IGS)[レーダ 2号機,光学 3号実証機],H2A 12号機,種子島

2/21 NASAと Virgin Galactic が提携(NASA)

2/21 国連の委員会が衛星の意図的破壊を禁止する指針を採択へ(読経)

2/21 きく8号は増幅回路1系統がショートか(時)

2/20 土井飛行士が超新星を発見(時読,毎朝)

2/19 SERVIS 2号機の打上を Eurockot 社と契約(時)

[予定]

2/24 1200-1500JST 打上げ:情報収集衛星(IGS)[レーダ 2号機,光学 3号実証機],H2A 12号機,種子島

[EVENT]

3/10 ロケットまつり EX「宇宙(そら)へ」,NTT Intercommunication Center,初台

3/4 第8回市民講座「手作り宇宙科学の魅力」,大阪府私学教育文化会館 2/28 申込締切:168名> 日本表面科学会関西支部

3/3 ISAS 宇宙学校・東京,東大(駒場)

3/1 申込締切:50th Anniversary of the Space Age,3/21,Paris

2/28 申込締切:種子島宇宙センタスペーススクール,3/21-24,JAXA 種子島 高校-大学生,抽選 50名

2/26 宇宙技術の防災利用シンポ,大手町サンケイプラザ

[学会]

3/1-2 第47回航空原動機・宇宙推進講演会,イーグレひめじ

3/1 申込締切:20th International Symposium on Space Flight Dynamics, 9/24-27,Annapolis,Maryland

2/27-28 第21回大気圏シンポ,ISAS 相模原

2/26-3/2 2nd IAA Conference on Impact of Space on Society, ESA/ESTEC,Netherlands

2/26 第17回高温エレクトロニクス研究会,ISAS 相模原

2/23-24 International CanSat Workshop,東大(本郷)

2/23 IEICE SANE 研究会,日本工業大学

[TV]

3/1 2000-2115 NHK-HV「HAM チンパンジー宇宙飛行士の物語」

3/1 0030-0130 WOWOW 映画「グレーテスト・アドベンチャー 未知なる月への挑戦」

2/27 1800-1900 ディスカバリチャンネル 巨大建造:宇宙ステーション

2/24 0300-0400 ヒストリチャンネル 現代の驚異:エドワーズ空軍基地

2/23 0300-0400 ヒストリチャンネル 現代の驚異:宇宙ステーション
2/23 0800-0900,1300-1400, ヒストリチャンネル 現代の驚異:エドワーズ空軍基地
2/23 2000-2100,2/24 0100-0200,2/25 1200-1300 ディスカバリチャンネル 巨大建造:宇宙ステーション
2/23 1400-1540 NHK-HV 検証 チャレンジャー爆発事故

[etc.]

2/28 応募締切:あなたの名前とメッセージを月へ届けます セレーネ「月に願いを！」キャンペーン
2/20 新刊:中富信夫「クイズ 宇宙旅行」講談社ブルーバックス
新刊: 称名寺健荘,森瀬繚「図解 宇宙船」新紀元社

[中国宇宙開発] http://dailynews.yahoo.co.jp/fc/world/china_space_exploration/

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- 外交通商部長官、来月1日から米国とロシア訪問(YONHAP NEWS) (26日 19時 14分)
 - 米副大統領 中国の軍拡に警告(産経新聞) (25日 8時 0分)
 - 中国の軍備増強を懸念、北朝鮮が合意守るかは不透明=米副大統領(ロイター) (24日 9時 22分)
 - 【中国】西郊飛行場との「遭遇」、つわものどもが夢のあと(サーチナ・中国情報局) (23日 21時 4分)
 - 宇宙ごみ防止で指針採択=衛星破壊実験に歯止め=国連委(時事通信) (23日 0時 0分)
 - 人工衛星の破壊実験、禁止に…国連機関が指針採択(読売新聞) (22日 1時 4分)
 - <人工衛星破壊>国連小委が禁止ガイドライン採択(毎日新聞) (21日 20時 9分)

[宇宙開発] http://dailynews.yahoo.co.jp/fc/science/space_exploration/

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- 民営化後の衛星受注に弾み=H2A 打上げ成功で—三菱重工(時事通信) (26日 20時 1分)
 - 現代重工業、独自技術で衛星打上げ設備を建設(YONHAP NEWS) (26日 15時 23分)
 - 火星の大気とらえた…彗星探査機「ロゼッタ」が撮影(読売新聞) (26日 14時 9分)
 - <イランロケット>元英国大使 事実なら中東の懸念材料に(毎日新聞) (26日 9時 56分)
 - イラン、初の宇宙ロケット打上げ ICBM技術獲得に米欧は警戒(産経新聞) (26日 8時 1分)
 - 宇宙ロケット打上げに初成功=核問題にも影響=イラン(時事通信) (26日 1時 0分)
 - イランが初の観測ロケット…現地報道、人工衛星準備か(読売新聞) (25日 23時 38分)
 - <イラン>宇宙ロケット打上げに成功 国営テレビ報道(毎日新聞) (25日 19時 58分)
 - 情報収集衛星 H2Aロケットで打上げ成功(毎日新聞) (25日 10時 18分)
 - 北監視、本格始動 4基目の情報衛星が成功 H2A打上げ(産経新聞) (25日 8時 0分)
 - H2A-12号機で情報衛星打上げ成功、監視4基に(読売新聞) (24日 23時 47分)
 - 「3年越しの悲願」に喜び(時事通信) (24日 22時 2分)
 - <情報収集衛星>H2Aロケットで打上げ成功(毎日新聞) (24日 20時 27分)
 - 民営化後の衛星受注に弾み=H2A 打上げ成功で—三菱重工(時事通信) (24日 20時 0分)
 - H2Aロケット12号機の軌跡(時事通信) (24日 15時 36分)
 - 上昇するH2Aロケット12号機(時事通信) (24日 15時 17分)
 - 情報収集衛星、打上げ成功(時事通信) (24日 14時 49分)
 - 情報収集衛星、打上げ成功=3年遅れで当初計画実現—H2A・12号機で(時事通信) (24日 14時 0分)
 - <H2Aロケット>12号機打上げ成功 IGS搭載(毎日新聞) (24日 13時 51分)
 - 打上げを待つH2Aロケット12号機(時事通信) (24日 10時 10分)

- 人工衛星の破壊実験、禁止に…国連機関が指針採択(読売新聞)(22日1時4分)
- 一部の電波増幅器がショートか=衛星きく8号の受信アンテナ情報機構(時事通信)(21日17時0分)
- <H2Aロケット>12号機打上げ、24日に延期(毎日新聞)(21日14時14分)
- 天候悪化で24日に延期=H2A・12号機打上げ宇宙機構(時事通信)(21日13時1分)
- <超新星>宇宙飛行士の土井さんが発見 02年に続き2度目(毎日新聞)(21日10時49分)
- 宇宙飛行士の土井さん、超新星を発見=2002年に続き2度目(時事通信)(20日22時0分)

[米軍動向] http://dailynews.yahoo.co.jp/fc/world/us_armed_forces/

- チェイニー米副大統領、パキスタンとアフガンを訪問(ロイター)(27日10時49分)
- 主要国、新たな対イラン制裁決議案について協議=英外務省(ロイター)(27日9時48分)
- 作戦統制権移譲は韓国の要求十分反映、国防部長官(YONHAP NEWS)(27日9時12分)
- 訓練移転まず福岡 在日米軍、空自基地拠点(産経新聞)(27日8時0分)
- 日本海軍の作戦暗号原本、米で発見=42年ガダルカナル島で押収(時事通信)(27日3時0分)
- アフガンへ英兵1400人増派…対タリバンてこ入れ(読売新聞)(27日1時22分)
- 爆発で副大統領と閣僚負傷=暗殺狙う? 6人死亡-イラク(時事通信)(27日1時0分)
- イラクでイラン製武器を新たに発見=米軍(ロイター)(26日20時13分)
- サドル師、米軍主導のイラク治安回復作戦を依然支持=側近(ロイター)(26日19時43分)
- 米軍訓練移転 国と協定締結 地元3市町(西日本新聞)(26日17時7分)
- 米軍訓練移転 築城で来月5日開始 4日間 嘉手納の5機参加(西日本新聞)(26日17時7分)
- 福岡で日米合同演習 F15訓練移転(琉球新報)(26日16時3分)
- F22「即時撤去」可決 「基地負担は限界」(琉球新報)(26日16時2分)
- 米軍再編 初の訓練移転(産経新聞)(26日15時43分)
- <米軍>再編後初訓練 福岡県の築城基地で 3月5日から(毎日新聞)(26日15時2分)
- イラク開戦決議見直し、米ライス長官「最悪の措置」(読売新聞)(26日13時4分)
- 嘉手納 F15、福岡で移転訓練=来月5日から4日間-施設庁(時事通信)(26日11時31分)
- 米国防総省、イラン爆撃を計画する特別委員会を設置=米誌(ロイター)(26日10時32分)
- 発煙筒が漂着 国頭村与那の海岸(琉球新報)(26日9時39分)
- 米国防総省にイラン爆撃計画チーム 米誌報道(産経新聞)(26日8時1分)
- バグダッドの自爆攻撃で40人死亡、サドル師が治安回復作戦支持撤回(ロイター)(26日7時48分)
- 米統参本部にイラン爆撃計画策定グループと米誌電子版(読売新聞)(26日1時22分)
- イラク治安回復作戦、正念場…連続テロ死者100人超(読売新聞)(26日0時33分)
- <イラク>各地で爆弾テロ、112人死亡(毎日新聞)(25日19時58分)
- イラン攻撃命令なら辞任=一部米軍司令官が反旗の構え-英紙(時事通信)(25日19時0分)
- 韓米軍当局、合同軍事訓練の総合的再検討を開始(YONHAP NEWS)(25日16時40分)
- 金属製円筒砂浜で発見 石垣、米軍救難発煙筒か(琉球新報)(25日10時24分)
- 飛行場の配置判明 防衛省が計画図作成(琉球新報)(25日9時38分)
- 伊首相 プローディ氏統投へ 大統領が就任要請(産経新聞)(25日8時0分)
- 米副大統領 中国の軍拡に警告(産経新聞)(25日8時0分)
- 武装勢力 化学兵器戦術か イラク駐留米軍、材料を発見(産経新聞)(25日8時0分)
- 統制権移管 弱体化する米韓同盟 対北抑止力、低下懸念も(産経新聞)(25日8時0分)

- 朝鮮半島の戦時作戦統制権 米、韓国へ2012年移管(産経新聞) (25日8時0分)
- バグダード一帯の掃討作戦、クルド兵が初参加(読売新聞) (25日2時12分)
- <イラク>米国防総省と契約の民間人、769人が死亡(毎日新聞) (24日19時12分)
- 米原子力空母「R・レーガン」が佐世保に寄港(毎日新聞) (24日17時7分)
- 朝鮮半島有事 2012年に作戦統制権移管 米から韓、国防相合意(産経新聞) (24日16時5分)
- イラク駐留米軍、シーア派政党幹部の身柄を一時拘束(読売新聞) (24日14時54分)
- 米韓連合司令部解体へ(時事通信) (24日14時30分)
- 政府が新たな作戦計画を作成中、「防衛概念」中心に(YONHAP NEWS) (24日12時31分)
- 2012年4月作戦統制権を移管、連合司令部も解体(YONHAP NEWS) (24日12時30分)
- 戦時作戦統制権、2012年の韓国移譲で合意…米韓(読売新聞) (24日11時19分)
- <米原子力空母>「R・レーガン」が佐世保に寄港(毎日新聞) (24日11時16分)
- 米空母「ロナルド・レーガン」、長崎・佐世保に寄港(読売新聞) (24日11時14分)
- 米軍任務限定法案を提出へ＝イラクからの段階的撤退で－民主党(時事通信) (24日11時0分)
- <米韓国防相会談>戦時作戦統制権、12年移譲で決着(毎日新聞) (24日10時59分)
- <イラク>シーア派重要人物拘束で米軍が謝罪(毎日新聞) (24日10時27分)
- 福地ダムでまた弾薬類 塗料弾など3768発(琉球新報) (24日10時23分)
- 基地跡地含め都市構想 県、新たな中南部像策定へ(琉球新報) (24日10時15分)
- 中国の軍備増強を懸念、北朝鮮が合意守るかは不透明＝米副大統領(ロイター) (24日9時22分)
- 4月にも米朝外相会談 ヒル国務次官補(産経新聞) (24日8時0分)
- 12年4月に戦時統制権移譲＝米韓連合司令部解体へ－国防相会談で合意(時事通信) (24日7時0分)
- <久間防衛相>海兵隊総司令官と在日米軍再編で意見交換(毎日新聞) (23日22時14分)
- 県了解で事前調査検討 防衛相見解(琉球新報) (23日16時2分)
- 修正案は合意範囲内 仲井真知事が明言(琉球新報) (23日16時1分)
- <MD東欧配備>対イラン想定…米、重ねて強調(毎日新聞) (23日14時38分)
- 米民主党、対イラク武力行使容認決議の修正を準備(ロイター) (23日13時39分)
- 久間防衛相「環境アセス、事前調査も」＝普天間移設(時事通信) (23日13時1分)
- 出港の変更重なる 米原潜、ホワイトビーチ4日目(琉球新報) (23日10時3分)
- 再実施可能性認める 嘉手納・落下傘訓練で防衛相(琉球新報) (23日9時55分)
- 騒音「F15と同程度」 F22配備で那覇施設局長(琉球新報) (23日9時54分)
- 「騒音大差ない」防衛省が比較資料 普天間移設(琉球新報) (23日9時44分)
- 「米にとって間が悪い」イラク英軍撤退と増派対比(産経新聞) (23日8時0分)
- 米人権団体「反ユダヤの陰謀論ある」本出版、徳間に抗議(産経新聞) (23日8時0分)
- プローディイ首相が辞任 「後継」選出へ聴取 アフガン駐留否決(産経新聞) (23日8時0分)
- <クラスター爆弾>米陸軍 高不発率認識したが設計変えず(毎日新聞) (23日3時9分)
- <ペリー元米国防長官>北朝鮮側の開城工業団地を訪問(毎日新聞) (22日20時21分)
- 金国防部長官が訪米、23日に韓米国防相会談(YONHAP NEWS) (22日13時3分)
- <F22配備>「沖縄負担軽減に逆行せず」米空軍参謀総長(毎日新聞) (22日11時44分)
- <イタリア>プロディ首相、政権分裂で辞任 大統領再指名か(毎日新聞) (22日11時26分)
- <イラク>爆弾テロ 南部ナジャフで13人死亡(毎日新聞) (22日11時8分)
- F22の沖縄本格配備に意欲＝在日戦力維持も強調－米空軍参謀総長(時事通信) (22日11時0分)
- <英イラク撤退>ブッシュ政権、孤立化印象づける結果に(毎日新聞) (22日10時35分)

- 英のイラク撤退は治安改善が理由…米副大統領が主張(読売新聞) (22日 10時 35分)
- **F22**嘉手納配備完了 飛行訓練を連日実施(琉球新報) (22日 9時 50分)
- 英軍撤退、米大統領に新たな打撃＝民主党、増派阻止へ圧力強化(時事通信) (22日 1時 1分)
- イラク駐留軍の撤退発表＝数カ月以内に1600人－英首相(時事通信) (21日 23時 0分)
- <英首相>イラク撤退発表 数カ月で部隊1600人削減(毎日新聞) (21日 22時 13分)
- 空母を訪問した米副大統領(時事通信) (21日 19時 30分)
- 次期主力戦闘機選定で英米派遣＝ボーイング社など調査－空自(時事通信) (21日 19時 1分)
- 日本は対テロ戦に「最大級の貢献」＝空母艦上で演説－米副大統領(時事通信) (21日 18時 0分)
- **F22**、共同訓練参加も 防衛局長(琉球新報) (21日 16時 4分)
- 米国、イラクからの「荣誉ある帰還」を望む＝チェイニー副大統領(ロイター) (21日 16時 4分)
- 普天間代替で入札公示 埋め立てなど15件(琉球新報) (21日 16時 2分)
- 3年内閉鎖対応が条件 普天間移設協参加で知事(琉球新報) (21日 16時 2分)
- <米原子力空母>配備反対で漁民が調停申し立て 横須賀港(毎日新聞) (21日 15時 4分)
- 平沢米軍基地移転基本計画、作成遅延で5月に(YONHAP NEWS) (21日 14時 46分)
- 戦時作戦統制権、2012年移譲で合意の可能性も(YONHAP NEWS) (21日 13時 4分)
- **F22**初訓練 新たな騒音住民懸念(琉球新報) (21日 9時 55分)
- NHK受信料、米軍未払い30億 「地位協定で免除」主張(琉球新報) (21日 9時 40分)
- 硫黄島ヨリ手紙帰還セリ 日本兵の所持品、62年ぶりに遺族に(産経新聞) (21日 8時 0分)
- パキスタンにアルカーイダ新拠点 米紙報道(産経新聞) (21日 8時 0分)
- <元米国防長官>高濃縮ウラン、「6カ国」決裂の要素に(毎日新聞) (21日 1時 11分)
- <チェイニー米副大統領>専用機で来日(毎日新聞) (20日 19時 2分)
- **F22** 嘉手納で初の訓練 (琉球新報) (20日 15時 59分)

[核兵器] http://dailynews.yahoo.co.jp/fc/world/nuclear_weapons/

- 北朝鮮からの輸入ゼロ＝2カ月連続(時事通信) (27日 11時 0分)
- <イラン核問題>新たな制裁へ追加決議案作成へ 安保理など(毎日新聞) (27日 10時 42分)
- 主要国、新たな対イラン制裁決議案について協議＝英外務省(ロイター) (27日 9時 48分)
- 北朝鮮核施設の処理問題を技術検討、対応班発足へ(YONHAP NEWS) (27日 9時 15分)
- 北朝鮮金桂寛次官の訪米、米國務省が確認(YONHAP NEWS) (27日 9時 14分)
- 新冷戦? 「一極主義」批判…プーチン演説に米困惑(産経新聞) (27日 8時 0分)
- <総連系集会>日比谷音楽堂の使用 都が取り消し指示 (毎日新聞) (27日 3時 3分)
- イラン核問題で6カ国会合＝追加制裁を議論か－ロンドン(時事通信) (27日 0時 0分)
- 外交通商部長官、来月1日から米国とロシア訪問(YONHAP NEWS) (26日 19時 14分)
- 「朝鮮半島未来図描く1年に」宋外交通商部長官(YONHAP NEWS) (26日 16時 52分)
- 米「核停止へ一歩」IAEA事務局長、北の招請を歓迎(産経新聞) (26日 15時 43分)
- 軍備統制の土台作りへ、統一部が北朝鮮と協議計画(YONHAP NEWS) (26日 15時 29分)
- 核テロ防止で法整備へ、放射性物質の所持など処罰(読売新聞) (26日 14時 40分)
- イラン、初の宇宙ロケット打上げ ICBM技術獲得に米欧は警戒(産経新聞) (26日 8時 1分)
- 1年8か月ぶり日韓防衛相会談、北朝鮮問題など協議(読売新聞) (25日 22時 13分)
- <イラン>宇宙ロケット打上げに成功 国営テレビ報道(毎日新聞) (25日 19時 58分)

- サムスン証券が日本投資ファンド、野村 AM と提携 (YONHAP NEWS) (25 日 16 時 57 分)
- 開城労働者賃金、北ミサイル発射後も 2 倍近く増加 (YONHAP NEWS) (25 日 16 時 24 分)
- 米副大統領 中国の軍拡に警告 (産経新聞) (25 日 8 時 0 分)
- 朝鮮半島の戦時作戦統制権 米、韓国へ 2012 年移管 (産経新聞) (25 日 8 時 0 分)
- H2A-12 号機で情報衛星打上げ成功、監視 4 基に (読売新聞) (24 日 23 時 47 分)
- イラン核容認は「重大な過ち」 (時事通信) (24 日 14 時 59 分)
- イラン核容認は「重大な過ち」=米副大統領 (時事通信) (24 日 13 時 0 分)
- 北朝鮮が IAEA 事務局長に訪朝要請、核問題で (YONHAP NEWS) (24 日 12 時 32 分)
- 2012 年 4 月作戦統制権を移管、連合司令部も解体 (YONHAP NEWS) (24 日 12 時 30 分)
- 米副大統領、イランへの軍事攻撃の可能性否定せず (読売新聞) (24 日 11 時 44 分)
- <北朝鮮>ウラン濃縮の CIA 分析、米シンクタンクが異論 (毎日新聞) (24 日 11 時 23 分)
- <米韓国防相会談> 戦時作戦統制権、12 年移譲で決着 (毎日新聞) (24 日 10 時 59 分)
- 中国の軍備増強を懸念、北朝鮮が合意守るかは不透明=米副大統領 (ロイター) (24 日 9 時 22 分)
- 北朝鮮、プルトニウム製造停止の用意=6 カ国協議の韓国代表 (ロイター) (24 日 8 時 42 分)
- イラン核継続 米、金融制裁強化へ 革命防衛隊の資産凍結も (産経新聞) (24 日 8 時 0 分)
- IAEA 事務局長が訪朝へ=3 月理事会後に実現か (時事通信) (24 日 2 時 0 分)
- IAEA 事務局長が訪朝へ…核施設監視の手順協議か (読売新聞) (24 日 1 時 51 分)
- 北朝鮮で加工した「中国製」、輸入図った業者摘発 (読売新聞) (23 日 22 時 57 分)
- 射程 2000 キロのミサイル試射 (時事通信) (23 日 22 時 17 分)
- 国内 3 カ所とも運用開始=CTBT の放射性物質監視施設 (時事通信) (23 日 22 時 1 分)
- <パキスタン> 核弾頭搭載可能なミサイルの発射実験成功 (毎日新聞) (23 日 20 時 48 分)
- 北朝鮮外務次官、核の見返り交渉で 3 月訪米へ (ロイター) (23 日 16 時 22 分)
- 「コメ・肥料支援は 6 カ国協議と関連」当局者 (YONHAP NEWS) (23 日 16 時 3 分)
- 北朝鮮の金桂寛次官が訪米か、合意文書履行策を協議 (YONHAP NEWS) (23 日 11 時 40 分)
- 北朝鮮は高濃縮ウラン核開発はまだ、ヒル次官補示唆 (YONHAP NEWS) (23 日 11 時 35 分)
- 対北朝鮮支援事業の国連の監査は「米国の敵意ある策略」=北朝鮮 (ロイター) (23 日 11 時 27 分)
- IAEA 報告書 イラン、遠心分離機 320 超 安保理、追加制裁論議へ (産経新聞) (23 日 8 時 0 分)
- 米政府批判発言の久間防衛相「配慮が欠けていた」 (読売新聞) (22 日 20 時 10 分)
- 米国とインド、ハイテク技術の対インド輸出規制緩和を協議へ (ロイター) (22 日 15 時 51 分)
- 北朝鮮のウラン濃縮疑惑問題、再検討必要=専門家 (ロイター) (22 日 14 時 12 分)
- 金国防部長官が訪米、23 日に韓米国防相会談 (YONHAP NEWS) (22 日 13 時 3 分)
- 「金桂寛次官が核弾頭搭載可能を示唆」米国の専門家 (YONHAP NEWS) (22 日 11 時 34 分)
- イラン外貨準備の米ドル比率は 30% 以下、今後も減らず=中銀総裁 (ロイター) (22 日 10 時 48 分)
- 拉致問題 日本の立場を理解 チェイニー米副大統領 (毎日新聞) (22 日 10 時 3 分)
- ヒル次官補「北朝鮮の高濃縮ウラン問題を徹底追及」 (YONHAP NEWS) (22 日 9 時 59 分)
- テロ対策で協力確認 印パ外相会談 (産経新聞) (22 日 8 時 0 分)
- 北朝鮮はノドンミサイル用核弾頭の製造が可能=米研究所 (ロイター) (22 日 7 時 37 分)
- <拉致問題> 日本の立場を理解 チェイニー米副大統領 (毎日新聞) (21 日 21 時 44 分)
- 朝鮮半島和平など目標に、外交通商部の業務計画 (YONHAP NEWS) (21 日 19 時 54 分)
- <イラン核問題> IAEA 報告で新段階 安保理審議か交渉か (毎日新聞) (21 日 19 時 28 分)
- 核の偶発使用回避で協定調印=テロ発生も緊張緩和加速-印パ (時事通信) (21 日 19 時 1 分)

- 【中国】【社説】ペット飼育問題で問われる中国人の公共意識(サーチナ・中国情報局) (21日 17時 48分)
- イラン核 活動停止明言せず IAEAとの会談は不調(産経新聞) (21日 16時 35分)
- 最大 12 個の核兵器製造可能＝北のプルトニウム保有量推定－米研究所(時事通信) (21日 15時 0分)
- 6カ国協議での合意は正しい方向への第一歩＝米副大統領(ロイター) (21日 12時 48分)
- 山梨日日新聞社 社説盗用、新たに15本判明…社長辞任へ(毎日新聞) (21日 9時 54分)
- 「イラン核」大詰め IAEA事務局長とラリジャニ氏が会談(産経新聞) (21日 8時 0分)
- 豪が北朝鮮に外交使節派遣へ(産経新聞) (21日 8時 0分)
- <山梨日日新聞社>社説盗用、新たに15本判明…社長辞任へ(毎日新聞) (20日 17時 45分)
- 統一部業務推進計画、北インフラ構築戦略策定へ(YONHAP NEWS) (20日 17時 7分)

[ASAGUMO NEWS] 朝雲新聞社 <http://www.asagumo-news.com/>

2/26 「ニュース」更新

ネパールPKO /// 派遣準備の指示発出 停戦監視に最大6人

空中給油機納入3月中旬以降に

19年度防衛費 重要施策を見る(4)/// <海上自衛隊> /// 護衛艦隊 過去最大の改編 /// 艦艇調達 5000トン型護衛艦など3隻

ゴラン 23 次隊出発へ /// 13 旅団主力の 43 人 司令部要員も来月交代

現職自衛官アンケート /// 退職後の生活設計は 30 歳代が最も計画的

情報保全の動向探る /// 調達基盤整備協会 セミナーと最新機器を展示

統幕校シンポ /// 朝鮮半島情勢など討議 日米の研究者ら参加

海自唯一の施設部隊 機動施設隊 /// 3本柱の任務を一手に /// 派遣作業/除雪支援/災害派遣

2/23 「コラム」更新

・朝雲寸言 /// ・内閣改造論が浮上 /// ・6カ国協議の合意

[民間航空機関連 (ex-SJAC 三輪さん)]

2007年2月24日 1:26 AIA dailyLead February 23, 2007

ボーイングの787 22機発注をめぐる商談中断

Talks stall between Russian carrier, Boeing

Negotiations between Boeing and Russian airline Aeroflot for the purchase of 22 787 jetliners are on hold. An airline official indicated political differences between the U.S. and Russia may be to blame for the delay. The airline has asked the Russian government to approve a plan to upgrade its fleet, but the government has not given its permission. The Miami Herald/Associated Press (2/23)

787用 GE エンジン(GEnx-1B) 飛行試験順調

New engine to power 787 performs well in tests

The General Electric engine that will power Boeing's 787 Dreamliner performed well during flight tests on Thursday, according to managers of the engine program. The GEnx-1B engine is being tested on a modified 747. Seattle Post-Intelligencer (2/23)

エアバスの構造改革につき、独・仏リーダー会議がベルリンで頂上会談

German, French leaders to discuss Airbus at summit

German and French leaders will try to resolve a dispute over job cuts at Airbus at a summit in Berlin today. The dispute has delayed plans to restructure the jetmaker. Reuters (2/23)

ロス空港 国際線便数 減少

Los Angeles airport loses international flights

Some international carriers are shifting their flights from Los Angeles International Airport to more modernized airports in New York, San Francisco and Las Vegas. Other major airports have gained international flights, but Los Angeles has posted a 12% decline in seats for international departures since 2000. Some observers blame the airport's outdated terminals. Los Angeles Times (2/23)

コムエア航空 ケンターツキー事故で FAA を提訴

Comair sues FAA over Kentucky crash

Comair has filed a lawsuit charging the FAA was negligent in having just one air traffic controller on duty on Aug. 27 at the Lexington, Ky., airport. A Comair plane crashed after taking off from the wrong runway, killing 49 people. The FAA needed two controllers working in the tower, Comair says. The New York Times/Associated Press (2/23), The Courier-Journal (Louisville, Ky.) (2/23), Lexington Herald-Leader (Ky.) (2/23)

2007年2月23日 1:04 AIA dailyLead February 22, 2007

BAE システムズ社、米国事業が好調で収益に貢献

Expanding U.S. operations pushes up BAE profit

Expanding operations and the sale of its stake in Airbus pushed up profits at U.K.-based BAE Systems. The company reported a net profit for 2006 of \$3.2 billion and foresees solid growth this year. The Wall Street Journal (subscription required) (2/22)

オピニオン: 航空機産業 環境問題を深刻に受け止めて改善対策

Opinion: Aviation industry takes climate change seriously

The aviation industry is taking aggressive steps to respond to climate change, writes Brian Dubie, a commercial airline pilot and lieutenant governor of Vermont. He says aircraft fleets are 70% more efficient than they were 40 years ago and that aerospace firms continue to develop environmentally friendly aircraft and technology. Improvements to the nation's air traffic control system could reduce fuel consumption by up to 12%, Dubie says. Aviation Week & Space Technology (2/19)

エアバスの雇用削減の問題で ドイツ、フランス首脳が会談

German, French leaders to discuss Airbus job cuts

German and French leaders will meet this week to discuss job cuts at Airbus. Political concerns have stalled plans to restructure the European jetmaker. German board members of Airbus parent EADS say German and French sites should take an equal number of job cuts. French leaders say improvements at French sites limit the need for cuts. The New York Times (2/21)

アメリカン航空 ニューヨーク便を拡充して存在感高める

American adds flights to boost presence in New York

American Airlines will launch more routes from New York airports in a move to boost its market share. "It's important to be big in New York because it is the largest, most lucrative travel market in the world," C. David Cush, American's senior vice president for global sales, says. Bloomberg/ClipSyndicate (2/22), The Dallas Morning News (2/21), The Street.com (2/22), The Sacramento Bee

(Calif.)/Associated Press (2/22), USA TODAY (2/22), Travel Weekly (2/22)

US エア航空 ピッツバーグでの活動拡充

US Airways picks Pittsburgh for new operations center

US Airways says it will build its new \$25 million operations center in Pittsburgh. The center will bring at least 150 new jobs to the city and will become the control center for the airline's 1,400 daily flights. Pittsburgh Post-Gazette (2/22), The Arizona Republic (Phoenix) (2/22), Pittsburgh Tribune-Review (2/22), The Philadelphia Inquirer/Associated Press (2/21), American City Business Journals/Pittsburgh (2/21)

ジェットブルー航空 Q1 業績悪化 天候不良によるキャンセル続発による

JetBlue predicts Q1 loss, cites storm

JetBlue Airways said Wednesday it will report a larger-than-expected loss in the first quarter and a lower profit for the full year. The airline cited severe weather that forced it to cancel many flights earlier this month. Some analysts say they do not expect the company's performance after the storm to have a long-term impact on its revenue. Newsday (Long Island, N.Y.) (2/21), Air Transport World (2/22), Reuters (2/22)

オースチン空港 民間企業へ空港事業をリースする案を検討

Austin officials mull leasing airport to private firm

Austin, Texas, officials are considering leasing Austin-Bergstrom International Airport to a private company. The idea will be presented to city council members sometime in the future. A handful of other airports have applied to the FAA to take their airports private. American City Business Journals/Austin (2/21)

2007 年 2 月 22 日 1:17 AIA dailyLead February 21, 2007

ボーイング 777 英国航空から4機受注

Boeing lands British Airways 777 order

Boeing has received an order for four 777s from British Airways. The order includes options for four additional planes. "It was a very close decision between the Boeing 777s and Airbus A330s," British Airways Commercial Director Robert Boyle said today. "However, the ease of assimilating up to eight aircraft into our existing 777 fleet, rather than having a small number of A330s, swung the balance in Boeing's favor," Bloomberg/ClipSyndicate (2/21), Reuters (2/20)

エアバス サウジアラビア政府とエミレーツ航空向けに空中給油機2機受注

Airbus lands two tanker contracts in the Middle East

Airbus has won contracts to supply air-refueling tankers to Saudi Arabia and the United Arab Emirates. Airbus competed against Boeing, which is considered the front-runner to supply tankers to the Air Force. Seattle Post-Intelligencer (2/21)

アメリカン航空 MD-80 退役・代替計画 検討開始

American mulls replacement plan for MD-80s

American Airlines is developing a plan to replace its 300 aging MD-80s. American could spend billions replacing the planes. "We recognize that we have a lot of airplanes, and they, like us, get a year older every year," American Chief Financial Officer Tom Horton said. "We are spending a lot of time thinking about it." Fort Worth Star-Telegram (Texas) (2/21)

フェニックス市政府 空港拡張計画を承認

Phoenix council approves airport expansion plan

The Phoenix City Council on Tuesday approved a \$2.9 billion airport expansion plan. However, US Airways and Southwest Airlines operate hubs in Phoenix and object to the plan because it will increase rent and landing fees. They say the increases would more than double their cost of doing business in the city. The Arizona Republic (Phoenix) (2/20)

エクリプス社 VLJ(超軽飛行機) 製造工場をアルバカーキーに建設

Eclipse starts building VLJ facility

Eclipse Aviation plans to start building a 41,585-square-foot facility in Albuquerque, N.M. The company, which builds very light jets, says the plant will go into full operation by the end of this year. The Boston Globe (2/20)

2007年2月21日 1:34 AIA dailyLead February 20, 2007

ボーイング ヴァージンブルー航空(オーストラリア)から大型受注の見通し

Boeing may receive large Virgin Blue order

Virgin Blue said Tuesday it is close to signing a order worth up to \$2.6 billion for Boeing jetliners. The Australian airline plans to launch long-haul flights to the U.S. next year. Virgin Blue has indicated it will order seven Boeing 777-300ERs and take options for an additional six planes. The Washington Post/Reuters (2/19)

エアニュージーランド ボーイング787 4機発注へ

Boeing books order for 787s from Air New Zealand:

Boeing has received an order for four 787s from Air New Zealand. The order is worth \$700 million, based on list prices. Boeing will deliver the planes between 2011 and 2013. The Boston Globe/Associated Press (2/19)

EADS 発表によると、エアバスは作業分担をめぐり内部調整不調で再建計画の遅れ

EADS delays Airbus restructuring plan

EADS on Monday said it is delaying the overhaul of Airbus because of disagreements over how to split work among the countries that build its airplanes. Additionally, French Prime Minister Dominique de Villepin said the restructuring will result in the elimination of 10,000 jobs, but no workers will be fired. Bloomberg/ClipSyndicate (2/20), The Wall Street Journal (subscription required) (2/20), USA TODAY (2/19), The Wall Street Journal (subscription required) (2/20)

航空旅客の人権法案が議会で提出される計画

Lawmakers plan to propose passengers bill of rights

Lawmakers plan to introduce legislation creating rights for airline travelers. Some travelers who experienced extensive delays have collected signatures supporting a passengers bill of rights. Currently, policies on handling extensive ground delays vary among the airlines. However, Air Transport Association President and CEO James May says government regulations may create more hassles for travelers. "Our biggest concern is if there are mandatory standards," an ATA spokesman says. "They could have unintended consequences." Bloomberg/ClipSyndicate (2/20), USA TODAY (2/20), Bloomberg (2/19), Chicago Tribune (2/20)

ボンバルディア 100席クラスのリージョナル機体の開発ローンチ

Bombardier launches 100-seat regional jet

Bombardier said Monday it will begin building a 100-seat regional jet. The company has booked 38 firm orders for the plane, which will begin service in the fourth quarter of 2009. Reuters (2/19)

コラム: シカゴ空港のアクセス処理能力改善のための新計画

Column: Chicago launches plan to improve airport access

Chicago has launched a plan to improve access to Chicago O'Hare International Airport that includes modernizing the airport transit system, writes John Hilkevitch in the Chicago Tribune. The plan calls for widening the main road to the airport and building a new road with a feeder ramp. Chicago Tribune (2/19)

サウスウエスト航空 CEO 2007年に大きな期待を表明

Southwest CEO has high hopes for 2007

Southwest Airlines CEO Gary Kelly says 2007 will be a good year for the discount carrier, despite the burden of higher fuel costs. "I feel like this is our year," Kelly said. "This is our year where we can reap the benefits of all the things we've been working on for several years now." He noted that many observers expect the economy to continue to grow and create a greater demand for air travel. The Arizona Republic (Phoenix) (2/20)

2007年2月24日 1:26 AIA dailyLead February 23, 2007

若さを保つ秘訣は、正直に生きること、ゆっくり食事すること、そして自分の年齢を偽ること。

女優コメディアン ルシール・ボール

"The secret of staying young is to live honestly, eat slowly, and lie about your age."

Lucille Ball, actress and comedian

2007年2月23日 1:04 AIA dailyLead February 22, 2007

私は時々 うたた寝するのだけど、寝ている間考えているの。だからそれは、時間の無駄にはなっていないの。

家事評論家 マーサ スチュワート

"I catnap now and then, but I think while I nap, so it's not a waste of time."

--Martha Stewart, business magnate and homekeeping advocate

2007年2月22日 1:17 AIA dailyLead February 21, 2007

幸せは、温かい子犬

ピーナッツ漫画から チャールズ シュルツ

"Happiness is a warm puppy."

--Charles Schulz, from his "Peanuts" comic strip

2007年2月21日 1:34 AIA dailyLead February 20, 2007

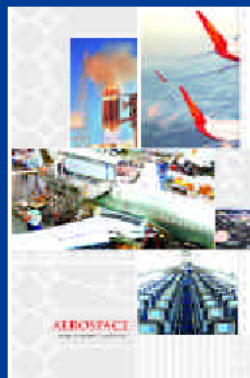
力の限りを尽くしたいということは一所懸命やるだけ。

ワシントンポスト紙元オーナー キャサリン・グラハム

Whatever power I exert is collegial."

--Katharine Graham, former owner, publisher of The Washington Post

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[新刊紹介] **2007 Satellite Directory** US\$ 495.0 + Shipping/Handling(=\$65(International))



<http://www.satnews.com/products/directory.htm>

[06.01 旧刊紹介] **宇宙をかき乱すべきか? 上下** フリーマン・ダイソン 著、鎮目 訳 ちくま文芸文庫、上下各 1,100 円 税別

ノーベル賞受賞物理学者ファインマン、シュウィンガーの研究結論の等価なことを証明した理論物理&宇宙物理学者の自伝。ノーベル賞が4人もらえるなら朝永に続いてもらえるはずだったとか。英国で生まれ、米国に帰化。プリンストン高級研、米国兵器研究所、国防省、NASA、軍備管理軍縮局などでも勤務。



[spacetoday.net: military] http://www.spacetoday.net/articles_bycategory.php?cid=18

Sunday, February 25

Japan's fourth spy satellite in orbit

Japan Times — 7:58 am ET (1258 GMT)

Japan Launches Its 4th Spy Satellite

New York Times — 7:38 am ET (1238 GMT)

Japan delivers spy satellite into orbit

Itar-Tass — 7:26 am ET (1226 GMT)

Saturday, February 24

Japan: When a spy satellite isn't a spy satellite

Asia Times — 7:42 am ET (1242 GMT)

Japan launch completes set of spy satellites

Reuters — 7:41 am ET (1241 GMT)

Tokyo launches new spy satellite

BBC — 7:40 am ET (1240 GMT)

Japan successfully launches H-2A radar satellite

Xinhua — 7:34 am ET (1234 GMT)

Japan launches its 4th spy satellite

AP — 7:32 am ET (1232 GMT)

Japanese rocket puts spy spacecraft into orbit

Spaceflight Now — 7:26 am ET (1226 GMT)

Japan launches spy satellite

AFP — 7:25 am ET (1225 GMT)

Japan launches one more satellite to spy first of all on N Korea

Itar-Tass — 7:13 am ET (1213 GMT)

Friday, February 23

Defense Firms to Compete on Satellites

AP — 7:14 pm ET (0014 GMT)

Thursday, February 22

Gen. Schriever's visionary space speech turns 50

US Air Force — 6:21 am ET (1121 GMT)

Wednesday, February 21

Space Monitoring Satellite Faces Delay

Space News (subscribers only) — 8:56 pm ET (0156 GMT)

[spacetoday.net: China] http://www.spacetoday.net/articles_bycategory.php?cid=42

Sunday, February 25

China hopes to carve niche in satellite launch market

Zee News — 8:19 am ET (1319 GMT)

Friday, February 23

2007: A Chinese Space Odyssey

FrontPage Magazine — 6:20 am ET (1120 GMT)

Thursday, February 22

The Final Frontier for Weapons

Council on Foreign Relations — 12:38 pm ET (1738 GMT)

China's Anti-Satellite Test

Council on Foreign Relations — 12:38 pm ET (1738 GMT)
