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DefenseNews 070212 カバーをアップ; AW&ST 070212 カバーと Contents をアップ;

SpaceSecurity.org の [SpaceSecurityBriefingNotes2007](#) の Contents と pdf, [A Directory of Space Actors Around the World](#) の Excel ファイルをアップ。

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**[シンポジウム開催案内] 「災害低減戦略フォーラムシンポジウム」**

今年度 DiMS フォーラム(注)内で検討された災害低減に関する様々な提  
言および情報を産官学関係者および市民一般に広めていくことを目的とし

てシンポジウムが開催されます。

時: 平成19年2月28日(水) 17:00~19:30

所: 東京商工会議所4階 東商ホール (東京都千代田区丸の内3-3-2)

他: 入場無料、事前登録は不要 詳細プログラムは<http://www.aesto.or.jp/dims.pdf>

問合せ: (財)地球科学技術総合推進機構 内 災害低減戦略フォーラム事務局

担当: 小池 (03-5512-8186, [aesto-info@aesto.or.jp](mailto:aesto-info@aesto.or.jp))

(注) DiMS フォーラム: DiMS フォーラムは、災害大国日本がこれまで災害に  
立ち向かってきた技術、ノウハウを駆使し、「異業種異分野」が横断的に  
連携した活動を展開し「安全安心社会」づくりに貢献することを目的として  
平成18年4月に設立。フォーラムでは、学界、産業界、経済界など広範

な領域に亘る有識者が集い、社会の安全を共有、構築するための様々  
な意見や情報やアイデアを述べ、今後発生すると予想される災害ダメー  
ジ低減活動のパイプ役をとることを目指しています。

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0612/0701 Boeing Frontiers page 8 **SNAPSHOT X-48B**

The Leading EDGE Boeing phantom Works engineers Matt stout  
(left) and norm princen inspect the leading edge of the **X-48B**  
Blended Wing Body concept in California. Boeing has built two  
21-foot/6.4-meter-wingspan **X-48B** prototypes to further

explore and validate the structural, aerodynamic and operational  
advantages of the **BWB** concept as a potential future military  
aircraft. Ground testing is under way, in preparation for flight  
testing in early 2007.



BOB FERGUOn photo

**F-22 ラプタの翼の製作、シアトルのスタイル**

**Serving up Raptor wings, Seattle style**

At the Developmental Center in Seattle, operator Arnaldo Rivera (background, right) works with a robotic contour-tape-layup machine to sculpt an **F-22 Raptor** wing skin into existence. Once operator Pam Parker (foreground) has programmed the **CTLM**, the machine applies small segments of graphite-composite fabric,

laminating them to varying thicknesses for greater flexibility over contoured areas or added strength at stress points. Quality Assurance inspector Anthony Jackson (background, left) and manager Joe Habersetter keep an eye on the proceedings.



Aerospace Daily & Defense Report Feb 20, 2007

**国連パネルは宇宙デブリの手引きを設定予定**

**U.N. panel to set space debris guidelines**

HUNKERING DOWN: China faces sharp criticism this week over its Jan. 11 test of an **anti-satellite** weapon, as a U.N. panel in

Vienna buckles down to setting ...

**シャトルから宇宙探査への資金の移行は運用には影響せずと NASA は述べる**

**Shift of funds from shuttle to exploration won't affect operations, NASA says**

SHUTTLE BUDGET: The shifting of \$360 million from the space shuttle budget over to exploration for fiscal 2007 will not affect

shuttle operations, according to NASA. The ...

**ISR 航空機はイラクにおけるデータを提供するための事業開始**

### ISR aircraft 'breaking ground' to provide data in Iraq

'BREAKING GROUND:' Lt. Gen. Gary North, chief of U.S. Central

Command's air forces, says that he's trying not to have to increase the number of sorties for ...

### JSF のプローブの食い違い検討中

#### JSF probe discrepancy being studied

DISCREPANCY: A discrepancy between two air-sensing probes on the Joint Strike Fighter cut the aircraft's first flight by about

20 minutes and is being studied to determine ...

### Gates 国防長官はイランを攻撃することは推奨する公算は低い

#### Gates unlikely to recommend attack on Iran

ATTACK UNLIKELY: In recent public comments, Defense Secretary Robert Gates says the United States won't attack Iran.

That should not surprise those who have read his book, ...

### ナビゲーション・コンピュータの問題で F-22 やむなくハワイに戻る

#### Navigation computer problems force F-22s to return to Hawaii

STUCK IN HAWAII: Even as defense budget-cutters prowl for new targets, the F-22's first air expeditionary force deployment

hit a rough patch when the 12 stealth fighters ...

### SMC 空軍スペース&ミサイル・システムズ・センタは 2 月 21 日に AIRSS 代替インダストリ・デーを開催予定

#### SMC to hold AIRSS industry day Feb. 21 AIRSS=Alternative Infrared Space System

AIRSS DAY: The U.S. Air Force's Space and Missile Systems Center (SMC) at Los Angeles Air Force Base will hold an

industry day for the Alternative Infrared ...

### 民主党議員 Sens, Feinstein, Leahy は市民居住地区への米国製クラスター爆弾に反対する法案を推進

#### Sens. Feinstein, Leahy push anti-cluster bomb bill

CLUSTER BILL: Democratic Sens. Diane Feinstein (Calif.) and Patrick Leahy (Vt.) are pushing new legislation that would ban

the use of U.S.-made cluster bombs in civilian areas. ...

### 空軍は Beale AFB からの Global Hawk の飛行再開

#### AF resumes Global Hawk flights from Beale AFB

FLYING AGAIN: The U.S. Air Force resumed Global Hawk flights from Beale Air Force Base on Feb. 15, nearly three months after

a communications loss incident in ...

### 議員は軍事委員会に予算超過と成果の出ないものは切るようにと言う

#### Lawmaker says Defense panel to cut overruns, poor performance

The Defense Appropriations Subcommittee in the House of Representatives is putting the aerospace/defense industry on

notice: it doesn't have a high regard for the job it has ...

### NASA の褒章金は成果に関連付けるのが良いと GAO は述べる

#### NASA award fees should be better tied to outcomes, GAO says

NASA should more consistently follow its own guidance on the

payment of award fees to contractors to ensure that such fees

are better tied to program outcomes, ...

### ロッキードと JSF プログラム・オフィスは F-35 の価格上昇の懸念を軽く見る

#### Lockheed, JSF program office discount F-35 cost growth concerns

F-35 prime contractor Lockheed Martin and the head of the Joint Strike Fighter (JSF) program office say there are no cost

issues to force the Navy to ...

### Raptor は TTNT 通信を使用予定

#### Raptor to use TTNT communications

The F-22 Raptor will use Tactical Targeting Network Technology (TTNT) to transmit data and other information that can be used

for intelligence, surveillance and reconnaissance (ISR), said ...

### ISS スペースウォークはかさばるプログレスのアンテナを収納するように設定

#### ISS spacewalk set to stow balky Progress antenna

Astronaut Michael Lopez-Alegria and cosmonaut Mikhail Tyurin are scheduled for a six-hour spacewalk outside the International

Space Station on Feb. 22 to swing a stuck Progress-vehicle docking ...

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Aerospace Daily & Defense Report Feb 16, 2007

### JSF の追加補正予算が承認されたと空軍述べる

#### Supplemental JSFs justified, AF says

Responding to congressional questions about the Air Force supplemental request for three F-35 Joint Strike Fighters as

replacements for F-16s lost in military operations, Maj. Gen. Frank ...

### 海軍の必要な F/A-18E/F スーパーホーネットのために海兵隊は JSF をあきらめ

#### Marines give up JSFs for Navy's needed Super Hornets

U.S. Marine Corps aviation leaders still want their F-35 Joint Strike Fighters as soon as possible, but they acknowledge

aircraft buys need to be slipped because the ...

### ボーイングとの SBInet の契約は適切な尺度に欠けると GAO は述べる

#### SBInet contract to Boeing lacks appropriate metrics: GAO

The Homeland Security Department's Secure Border Initiative network's (SBInet) December 2006 spending plan is a high-level

and partial outline of a large, complex and multiyear initiative, and ...

### 国防総省は宇宙の防護の作業にステップアップしつつある

#### Pentagon stepping up space protection efforts

Prompted by China's recent demonstrations of its capability to attack orbiting satellites, the Defense Department is stepping up

its space protection efforts, said John Young, Pentagon director ...

### Atlantis が次の ISS の組立ての飛行のために打上げパッドに向う

#### Atlantis rolls to launch pad for next ISS assembly flight

Crews rolled the space shuttle Atlantis to Launch Complex 39A at Kennedy Space Center Feb. 15 in preparation for next month's

launch to the International Space Station. . . .

### Finmeccanica の Galileo Avionica 社はオーストラリアの ATOS の契約を獲得

#### Finmeccanica's Galileo Avionica wins ATOS contract for Australia

THE HAGUE – Italian-based Galileo Avionica, a Finmeccanica company, has won a contract worth 20 million euros (\$25.8

million) to provide the Surveillance Information Management (SIM) system . . .

### 戦闘機メーカーはインド空軍へ販売のためあの手この手

#### Fighter builders jockey for sales to Indian air force

BANGALORE, India – Competitors for India's potential bumper fighter purchases are struggling to straighten out political and

procurement snags prior to the eventual release of a request . . .

### 英国の DIS 防衛企業戦略アップデートでは空母、JSF の問題に言及

#### U.K.'s DIS update cites issues with flattop, JSF

LONDON – The British parliament on Feb. 14 delivered a generally Positive progress report on the government's Defense

Industrial Strategy, but with critical caveats, including issues with . . .

### NASA の予算はシャトルから宇宙探査へ

#### NASA spending bill shifts shuttle, earmark funds to exploration

The final NASA fiscal 2007 spending bill passed by the U.S. Senate Feb. 14 shifts \$460 million in space shuttle and earmark

funding over to exploration, which . . .

### 中国の最南の海南地域は衛星打上げセンタを望む

#### China province wants sat launch center

SAT LAUNCH CENTER: China's southernmost province, Hainan, is still pushing to host the country's fourth satellite launch

center. A feasibility study on the proposal, begun in 2002, . . .

### レイセオンは海軍のマルチバンド端末の業選に注目

#### Raytheon eyes Navy Multiband Terminal downselect

NMT AWARD: The U.S. Navy's Space and Naval Warfare Systems Command should downselect the Navy Multiband Terminal (NMT)

satellite communication system contract to a single winner in . . .

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Aerospace Daily & Defense Report Feb 15, 2007

### 中国は ASAT のテストの残骸破片に関してスペース・デブリの会議で批判を受けた

#### China criticized at space debris meeting over ASAT test fallout

China has come in for some "very specific" criticism over its Jan. 11 test of an anti-satellite (ASAT) weapon against a target in space from representatives of several spacefaring nations that have worked with Chinese experts for the past two years to

develop U.N. guidelines for controlling space debris.

The Chinese test shattered an old weather satellite in polar orbit at an altitude of about 530 miles, producing more debris in an instant than any single event in the history of spaceflight.

**Nicholas Johnson**, NASA's chief scientist for space debris, has said the Chinese test increased the 50-year total of manmade debris in orbit by about 10 percent. U.N. action

Johnson is one of the experts advising a technical subcommittee of the U.N. Committee on the Peaceful Uses of Outer Space, which is meeting in Vienna this month to set final guidelines designed to mitigate the space debris problem. According to **Kenneth Hodgkins**, deputy director of the State Dept. Office of Space and Advanced Technologies and the U.S. representative to the Vienna talks, France, Germany and Japan all joined the U.S. during opening statements in criticizing China over the debris produced by the test.

According to **Hodgkins**, China's opening statement to the panel followed the position taken by its top officials since Jan. 17, when Aviation Week revealed that the test had taken place. Among those officials is China's National Defense Minister **Cao Gangchuan**, who said this week that the test was "not targeted at any country and is not a threat to any country."

Speaking in Beijing to **Fukushiro Nukaga**, the former Japanese minister of state for defense, **Cao** also said "We do not plan further tests" (DAILY, Feb. 13).

#### Space weapons

**Hodgkins** said Chinese representatives repeated the same points issued this week by their countrymen at a U.N. conference in

Geneva opposing weapons in space and a space arms race. At the Geneva meeting **Christina Rocca**, U.S. ambassador to the Conference on Disarmament, said a treaty banning space weapons would not solve the problem posed by the Chinese test. "Despite the **ASAT** test, we continue to believe that there is no arms race in space and therefore no problem for arms control to solve," **Rocca** said, according to press reports.

**Hodgkins** said detailed talks in Vienna on the debris mitigation guidelines will begin next week, when the U.S. "will have something more to say about the debris environment and the impact the test had on it."

The **draft guidelines**, which track those reached by an informal group of space agencies in the 1990s, include language that calls for *any action that results in the "intentional breakup" of a space object to be done in a manner that does not produce long-lived debris in orbit*. While the **guidelines** do not specifically mention weapons testing in space, NASA's Johnson has calculated that some debris from the Chinese test will remain in orbit for more than a century.

"Now everybody is focused on how to get an agreement in the subcommittee on guidelines the experts have been working on for the past two years," **Hodgkins** said in a telephone interview from Vienna Feb. 14. - Frank Moring, Jr. (moring@AviationWeek.com)

Aerospace Daily & Defense Report Feb 15, 2007

#### 日本の宇宙飛行士と別の欧州宇宙飛行士が ISS の任務に選定された

##### Japanese astronaut, another European picked For ISS duty

Japan's Koichi Wakata and Europe's Leopold Eyharts have been assigned slots on future long-duration expeditions to the

International Space Station, continuing the trend toward broader national participation ...

#### 海軍はなお JSF のコストへの懸念をもつ

##### Navy still has JSF cost concerns

COST CONCERNS: Cost growth concerns about the Joint Strike Fighter (JSF) vertical lift-off and landing variant played into the

U.S. Navy's decision to delay F-35 buys, Rear ...

#### コスタリカで先進プラズマ・ロケットが試験された

##### Advanced plasma rocket tested in Costa Rica

Houston-based Ad Astra Rocket Company, which grew out of in-house research into Variable Specific Impulse Magnetoplasma

Rocket (VASIMR) technology conducted at Johnson Space Center by seven-time shuttle ...

**海軍当局は将来の戦闘機と UCAV の混在のリスクを推し量る**

**Navy officials weigh risks of future fighter/UCAV mix**

The U.S. Navy is once again reconsidering the mix they will buy of F-35 Joint Strike Fighters (JSFs), F/A-18E/F Super Hornets and unmanned combat aircraft to carry ...

**ESA のプランク宇宙機は、ひも理論を研ぎ澄ます/洗練したものにするかもしれない**

**ESA's Planck spacecraft may permit string theory honing**

Researchers using notional six-dimensional geometries predicted by String theory to map energy distribution in the infant Universe hope Europe's upcoming Planck background energy mapper will give them ...

**NASA の Alan Stern サイエンス担当新副長官は New Horizons Pluto フライバイ・ミッションの PI 主審と兼務**

**NASA's Stern to stay on as New Horizons principal investigator**

TWO HATS: Alan Stern, NASA's newly named associate administrator for science, will continue as principal investigator (PI) on the New Horizons Pluto flyby mission that he shepherd ...

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**Aerospace Daily & Defense Report Feb 14, 2007**

**海軍は補正予算で EA-18G Growler を望むかもしれない、ソフトはスケジュールに先行**

**Navy may want Growlers for supplementals; software ahead of schedule,**

Boeing says The U.S. Navy has asked Boeing to be ready to start building up to six EA-18G Growler electronic jamming and attack aircraft to meet supplemental requests, according ...

**レイセオンは MDA THAAD の初期の\$20M を得る**

**Raytheon gets initial \$20M of MDA THAAD award**

THAAD AWARD: The Defense Department's Missile Defense Agency is awarding Raytheon Co. a \$20 million contract modification for the manufacture, delivery and integration support of the radar ...

**議会は Raptor の購入にはなお多年次の決定に直面すると CRS は述べる**

**Congress still faces multiyear decisions for Raptor buy, CRS says**

While the U.S. Air Force continues to act and plan as though the F-22 Raptor multiyear procurement (MYP) is a done deal, another independent federally funded review ...

**SAIC 社はエアコンバット・コマンドへ MASINT を提供する**

**SAIC team provides MASINT for Air Combat Command**

**MASINT** = measurement and signature intelligence

MASINT AWARD: Science Applications International Corp. said Feb. 13 that it won a contract from the U.S. Air Force to provide measurement and signature intelligence within the ...

**証人のパネルは下院科学技術委員会で米国の地球観測衛星の状況を警告**

**Witnesses warn lawmakers about state of U.S. earth monitoring satellites**

A panel of witnesses told the House Committee on Science and Technology Feb. 13 that the U.S. system of earth-monitoring

satellites is at risk in the coming ...

### アローミサイル防衛システムは迎撃テストに成功

#### Arrow missile defense system has successful intercept test

The joint Israeli-U.S. Arrow missile defense system completed a Successful intercept test on Feb. 11 over the Mediterranean Sea,

destroying a Rafael-built "Black Sparrow" target launched from ...

### AIAA は米国が月面基地の計画を加速するよう推奨

#### AIAA recommends U.S. accelerate lunar base plans

The American Association of Aeronautics and Astronautics (AIAA) is recommending that the U.S. establish a base at the

lunar south pole base sooner than currently planned and ...

### ハッブルのサービス・ミッションを行なった宇宙飛行士はオリエンテーションのため Goddard を訪問

#### Hubble servicing astronauts visit Goddard for orientation

HUBBLE TRAINING: The astronauts that will conduct the final space shuttle servicing of the Hubble Space Telescope in 2008

are at NASA's Goddard Space Flight Center in ...

2月14日8時0分配信 産経新聞 最終更新:2月14日8時0分

### 若田さん宇宙長期滞在へ、ISS搭乗、「日本食持っていく」

【ロサンゼルス＝松尾理也】米航空宇宙局(NASA)は12日、宇宙飛行士の若田光一さん(43)が、2008年度の国際宇宙ステーション(ISS)長期滞在搭乗員に選ばれたと発表した。約3カ月にわたってISSに滞在、日本実験棟「きぼう」の組立にあたる。

日本人のISSでの長期滞在は初。

若田さんは、08年度中に予定される第18次長期滞在計画のメンバーとして、今年末ごろから打上げられる予定の「きぼう」の組立や実験に従事する。バックアップ宇宙飛行士には、同じく日本の野口聡一さん(41)が選ばれた。

若田さんは埼玉県大宮市(現さいたま市)生まれ。九州大学大学院修了後、1992年に宇宙飛行士に選ばれた。96年には米スペースシャトルに日本人初の搭乗運用技術者(MS)として乗り、ロボットア

ームで宇宙実験衛星の回収に成功。00年にも2回目の飛行を成功させた。 ◇◇◇

若田さんらは13日早朝、米ヒューストンにある宇宙航空研究開発機構(JAXA)駐在員事務所から衛星回線を通じて記者会見し、「大変光栄。開発に参加してきたきぼうを、実際に操作できるのは大きな喜び」と抱負を述べた。

長期滞在については「日本の有人宇宙活動をより高いレベルに持ち上げる重要なステップ」と強調。「長期滞在では生理学的、心理学的にどんな変化があるか、注意深く観察したい。日本食はぜひ、宇宙に持っていきたい」と話した。

野口さんも「史上最強の宇宙飛行士デュオと思ってもらえるよう頑張りたい」と笑顔を見せた。

**【関連資料】**「きぼう」組立のための長期滞在宇宙飛行士の決定について(報告)

[http://www.jaxa.jp/press/2007/02/20070214\\_sac\\_iss.pdf](http://www.jaxa.jp/press/2007/02/20070214_sac_iss.pdf)

Aerospace Daily & Defense Report Feb 13, 2007

### レポート: 中国の防衛閣僚は ASAT テストをこれ以上計画していないと述べる

#### Report: Chinese defense minister says no more ASAT tests planned

China's National Defense Minister **Cao Gangchuan** says there won't be a repeat of the Jan. 11 anti-satellite weapon test that scattered more than 900 trackable pieces of debris across the most heavily used satellite orbits in space. **Fukushiro Nukaga**, the

former Japanese minister of state for defense, told reporters in Tokyo that during a meeting in Beijing Cao also repeated past Chinese denials that the test was a hostile act.

"China conducted a scientific and technical experiment," Cao



said, according to a Kyodo News report on Nukaga's visit to China. "It is not targeted at any country and is not a threat to any country. We do not plan further tests." The Jan. 11 test against an old but functioning Chinese weather satellite in polar

orbit about 530 miles above the surface triggered widespread protests from the other spacefaring nations of the world, who complained about the risks of debris from the test and the use of space to test a weapon (DAILY, Jan. 19).

Aerospace Daily & Defense Report Feb 13, 2007

### 空軍のリーダは人員削減計画の変更をすることを目論む

#### Air Force leaders eye change to personnel reduction plans

The top two U.S. Air Force officials made a forceful presentation to House defense appropriators Feb. 12, citing a possible

reversal in plans to cut personnel, as . . .

### Growler はリスクを低減するとボーイング述べる

#### Growler mitigates risk, Boeing officials say

A recent Director, Operational Test and Evaluation (DOT&E) report said the EA-18G Growler program is risky, but prime

contractor Boeing says the risks are being addressed and . . .

### 民間空域への UAS 無人機のアクセスをもっと改善することが促される

#### Better UAS access to civil airspace pushed

The Pentagon, the FAA and the unmanned aerial vehicle (UAV) community have regrouped since the cancellation of a

NASA-funded program to improve the access of unmanned aircraft . . .

### 米欧の企業がインド向けの対ミサイル艦船ビジネスで張り合う

#### U.S., European firms vie for Indian anti-missile ship business

U.S. and European guided-weapons manufacturers are lining up to slug it out over a slew of anti-ship missile requirements for

the Indian military. . . .

### スウェーデンは EOD のロボットの提供を吟味する計画

#### Sweden to examine EOD robot offerings

The Swedish government is looking to buy small explosive ordnance disposal robots in the near future. . . .

### 海軍は USV 無人水上艦のマスタプランを数ヶ月以内にリリース予定と当局述べる

#### Navy to release USV master plan in next few months, officials say

The U.S. Navy hopes to finally release its master plan for unmanned surface vehicles (USVs) within the next two months,

according to service officials. . . .

### NASA は小さな天体物理学ミッションを無視していると NA(ナショナル・アカデミー-National Research Council)は述べる

#### NA says NASA neglecting small astrophysics missions

NASA's current strategy of favoring large astrophysics missions such as the James Webb Space Telescope at the expense of

smaller missions could be closing the door on . . .

### NASA は S. Alan Stern を科学部門の長に任命

**NASA names S. Alan Stern new head of science directorate**

SCIENCE CHIEF: NASA has named S. Alan Stern the new head of the agency's Science Mission Directorate, effective April 2.

Stern will succeed Mary Cleave, who is ...

Aerospace Daily & Defense Report Feb 12, 2007

**ノースロップグラマンは空中給油機の競争に強気**

**Northrop Grumman expects strong showing in tanker competition**

PRESSURE POINT: Top Northrop Grumman and EADS officials struggled until the last minute last week to create a competitive

KC-30 tanker bid that trims airframe costs and ...

**上院軍事委員会のメンバは DOD 国防省の契約の方法に疑問をなげる**

**SASC member questions DOD contracting methods**

GREEN EYESHADE OPTIONAL: One of the new members of the Senate Armed Services Committee is putting Defense Secretary

Robert Gates on notice that moving contract numbers around ...

**Mikulski 上院議員はなおシャトル・コロンビアの事故のコストに対し NASA が返済することを望む**

**Senator still wants to 'reimburse' NASA for Columbia accident costs**

NASA PAYBACK: Sen. Barbara Mikulski (D-Md.), chairman of the Senate appropriations subcommittee that funds NASA, says

she's still trying to find a way to "reimburse" the agency ...

**UAV は模型飛行機として商業的に飛ぶことはできないと FAA は述べる**

**UAVs can't be flown commercially as model aircraft, FAA says**

NOT A HOBBY: FAA plans to publish a notice in the Federal Register next week reiterating that unmanned aerial vehicles

(UAVs) can't be flown commercially in the ...

**現在は十分なバンド幅、しかし ISR は必要性を増強するだろう: 米国セントラル・コマンド司令官 Fallon は述べる**

**Enough bandwidth for now, but ISR will boost need: Fallon**

BANDWIDTH NEEDED: The incoming chief of the U.S. Central Command, U.S. Navy Adm. William Fallon, believes that one of his

top challenges in the Middle East and ...

**Metop-A 気象衛星にはあまり重要ではない複数の異常があるのみ**

**Only minor anomalies on Metop-A weather sat**

MINOR ANOMOLIES: Eumetsat says instrument checkout on Metop-A, the new polar-orbiting weather satellite launched on

Oct. 18, is proceeding nominally, despite a couple of minor anomalies. The ...

**Gates 国防長官は欧州の迎撃ミサイルはロシアへの脅威ではないと主張**

**Gates maintains European interceptors no Russian threat**

PLEDGELESS: Defense Secretary Robert Gates says he is not aware of any efforts to formalize an agreement with Russia to

underline the Bush administration's claim that an ...

### FAAのUAV5年ロードマップは3月に完了予定

#### FAA's five-year UAV road map due for completion in March

FAA's five-year road map for unmanned aerial vehicles (UAVs) should be complete by the end of March and made available for

industry comment by April, according to . . .

### オーストラリアは24機のF/A-18E/Fを米国から調達予定

#### Australia to buy 24 F/A-18E/Fs from U.S.

SUPER HORNET DEAL: The Pentagon has spelled out details of Australia's proposed purchase of 24 F/A-18E/Fs. The deal would

include six spare engines and 12 joint mission . . .

### グローバル・ホークのBeale AFBでの飛行は2月13日に再開と予想

#### Global Hawk flights at Beale AFB expected to resume Feb. 13

The U.S. Air Force is hoping to resume flights of the Global Hawk unmanned aerial vehicle (UAV) from Beale Air Force Base, Calif.,

on Feb. 13, nearly . . .

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

### 企業はAriane 5の製造を強化予定

#### Firms to Boost Ariane 5 Production

PARIS — Production of Europe's heavy-lift Ariane 5 ECA rocket will be increased to seven vehicles per year from the current five to six starting in February 2008 following an agreement between

the Arianespace launch consortium and the Ariane 5 prime contractor, Astrium Space Transportation, the two companies announced.

### 仏の当局は欧州の軍事宇宙を推進

#### French Official Seeks European Military Space Push

PARIS — The French Defense Minister is calling for a 50 percent increase in the country's military space spending and has

proposed a Europe-wide effort based on reciprocal dependence on nationally owned military space assets.

### レイセオンはTHAADレーダの契約を獲得

#### Raytheon Wins THAAD Radar Contract

BOSTON — The U.S. Missile Defense Agency awarded a \$212 million contract to Raytheon Integrated Defense Systems Feb. 9 to build a missile tracking radar to support the Terminal High

Altitude Area Defense (THAAD) interceptor system, according to a company news release dated Feb. 15.

### SSTL サリーサテライトの売上げと利益は急激に低下

#### SSTL Revenues and Profit Down Sharply

PARIS — Surrey Satellite Technology Ltd. (SSTL) reported a sharp decline in revenue and profit for the year ending July 31 as expected new orders were delayed and the company's work on a

European navigation satellite was completed, Guildford, England-based SSTL said Feb. 15.

### 予算手段がホワイトハウスに向かいNASAの予算増加は否決された

#### NASA Denied Raise as Spending Measure Heads to White House

WASHINGTON — The U.S. Senate gave final passage to a stripped-down spending measure Feb. 14 that denies NASA and

many other federal agencies a budget increase for 2007.

### New Mexico のスペースポートの主導者が亡くなる

#### New Mexico Spaceport Leader Dies

ALBUQUERQUE, N.M. — A key figure in the development of New Mexico's Spaceport America has died.

### オーストラリア政府は米国の軍事衛星計画に対してオーストラリア西海岸に通信施設を建設することに反対の攻撃

#### Australian Government Attacks Opposition Over U.S. Military Satellite Plan

CANBERRA, Australia (AP) — Prime Minister John Howard's government on Thursday used a U.S. plan to build a military communications facility on Australia's west coast to attack the

opposition and its star recruit, former rock star Peter Garrett, questioning their commitment to the Australia-U.S. alliance.

### GEと中国の企業が AsiaSat の経営権を取ることを狙う

#### GE, Chinese Firm Target Takeover of AsiaSat

PARIS — GE Capital and a Chinese government-owned company that already owns part of AsiaSat are proposing to purchase all of that Hong Kong-based satellite operator's publicly traded

stock. It is, however, a privatization effort that could be complicated because of a parallel transaction between GE Capital and SES Global of Luxembourg.

### レポート: インドは新しい核搭載可能なミサイルを試験発射予定

#### Report: India to Test-Fire New Nuclear-Capable Missile

NEW DELHI (AP) — India will test-fire a new missile capable of carrying nuclear warheads across much of Asia and the Middle

East within the next few months, a news report said Wednesday quoting a top defense scientist.

### イリジウム加入者のレートは 2006 年に上昇

#### Iridium Subscriber Rate Up in 2006

PARIS — Iridium Satellite LLC posted a 23 percent increase in subscribers in 2006 and is reporting gross pretax profit, or EBITDA, of \$53.9 million on revenues of \$212.4 million for the

year, the Bethesda, Md., satellite-telephone constellation operator announced Feb. 14.

### SES Global と GE は販売に関する 6 年間の関係を終結

#### SES Global, GE End Six-Year Relationship with Sale

PARIS — Satellite-fleet operator SES Global is selling its orbiting AMC-23 satellite and its minority interests in regional operators AsiaSat and Brazil's Star One to General Electric in return for

GE's 19.5 percent equity stake in SES Global, SES Global announced Feb. 14.

### 中国は宇宙兵器協定に関する話し合いを求め

#### China Seeks Talks on Space Weapons Treaty

BEIJING (AP) — China on Tuesday called for talks on a **space weapons treaty**, a day after its defense minister reportedly said

the country had no plans for a repeat of last month's test of an **anti-satellite** weapon.

## 世界の宇宙産業：大きな時代に戻る

### The World Space Industry: Back in the Big Time

PARIS, Feb. 14, 2007/Satnews Daily/ — **Euroconsult** projects clear skies and a robust growth cycle for the satellite industry in the next 10 years with performance metrics showing improvements across the board.

The newly-released 2007 Edition of **Euroconsult**'s "World Market Survey of Satellites to be Built & Launched by 2016" projects increases in market value for the space and launch industries from 2007 to 2016. It also projects more satellite launches in this 10-year period and an increase in satellite weights.

Incorporated in 1982, **Euroconsult** is a leading international consulting firm that specializes in providing assessments and strategic decision-making advice to the communications and space sector.

**Euroconsult** estimates the space industry market at \$145 billion over the next 10 years compared to \$116 billion from 1997 to 2006. The value of the satellite market is projected at \$104.5 billion (from \$80 billion in the previous decade) while the launch market is expected to be valued at \$40.5 billion (from \$36 billion). The manufacturing market is to be dominated by low Earth orbit satellites (LEO) while geostationary satellites dominate the launch market due to the cost of launching into 36,000 km altitude.

**Euroconsult** expects 960 satellites to be launched worldwide over the next 10 years compared to 900 in the previous 10 years. Future satellites will also be heavier at an average of 183 tons of traffic to the various orbits per year.

Satellite industry growth will be driven by increasing demand from both government and commercial customers. The manufacturing and launch industries are entering a new growth cycle whose impact will be perceptible in the next five years. Innovation and focus on value for money will be the hallmarks of competitive satellite manufacturing.

Market growth in the next ten years, however, will continue to be

driven largely by government customers' demand for satellites and launch services. Both civilian and military government agencies will launch 32 percent more satellites than in the past decade.

Demand will come largely from established space powers such as the USA, Europe, CIS, Japan, China and India. More developing countries, however, are expected to be involved in satellite programs as proven by the establishment of 10 new space agencies since 2000.

Satellite demand will be diversified, with civilian programs expected to represent two-thirds of the 616 government satellites to be launched over 2007-2016; the remainder will be military satellites. The proportion of civilian satellites will be higher than in the past 10-years since military demand will remain focused on a few countries.

Market shares in the coming years may depend on the ability of companies to manage their product line-ups, ranging from "basic" to highly-complex satellites. Maintaining competitiveness in the global marketplace will likely require increasing research and development efforts, as well as new marketing alliances between companies if not capital investment, dual use capabilities and public/private finance.

**Euroconsult** believes the industry is entering into a new reshaping phase. Market penetration of Russian and Ukrainian vehicles are being challenged by the recent separation of ILS from Lockheed Martin and by the recent failure of Sea Launch, while the growing launch rates of Western-made vehicles (Ariane 5ECA, Atlas-5, H-2A) may result in a redistribution of markets shares.

## 日本は衛星ベースの災害警報システムを打上げ

### Japan Launches Satellite-based Disaster Warning System

TOKYO, Feb. 12, 2007/Satnews Daily/ — Japan has opted to protect itself against earthquakes, tsunamis and volcanic activity by launching a satellite-based alert system to help speed evacuations, said the country's Fire and Disaster Management Agency (FDMA).

One of the most seismically active countries, Japan endures about 20 percent of the world's earthquakes of magnitude 6 or higher. Tremors occur in Japan every five minutes. If underwater, these tremors can trigger tsunamis. In January, a strong Pacific Ocean earthquake prompted widespread tsunami warnings, although only small waves hit Japan.

The warning system, called "J-ALERT," will send disaster

warnings from Japan's Meteorological Agency via satellite to city and town offices. It will automatically activate warning sirens and emergency broadcast systems. Presently, local activate these systems after receiving warnings.

Under the system called "J-ALERT," FDMA will immediately transmit warnings on tsunamis if an earthquake occurs. It will also issue alerts following signs of volcanic activity based on information from the Meteorological Agency to local authorities.

The warnings will activate communication devices in the regions connected to the system, setting off sirens and voice advisories via radio. In the initial stage, J-ALERT will be limited to 10 prefecture (state) governments and four cities.

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**Sat News** <http://www.satnews.com/>

**SES はリストラ、GE は抜ける**

... [SES Restructures; GE Exits](#)

**SS/L は GOES 気象衛星プログラムを完了**

... [SS/L Completes GOES Weather Satellite Program](#)

**ILS はカナダの Ciel-2 通信衛星を打上げ予定**

... [ILS to Launch Canadian Ciel-2 Comsat](#)

**イリジウムは次世代の LEO 衛星に向う**

... [Iridium Goes for Next Generation LEO satellites](#)

**Ariane 5 の製造は上昇予定**

... [Ariane 5 Production to Increase](#)

**XM は衛星の1つを売却することでキャッシュを生み出す**

... [XM Raises Cash by Selling One of its Satellites](#)  
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**Lockheed Martin Press Releases** <http://www.lockheedmartin.com/wms/findPage.do?dsp=fnc&ti=111>

**February 14, 2007 ロッキードマーチンは仏シャルルドゴール空港にウインドシア・ライダー・システムを設置予定**

**LOCKHEED MARTIN TO INSTALL WINDTRACER LIDAR SYSTEM AT CHARLES DE GAULLE INTERNATIONAL AIRPORT IN FRANCE**

<http://www.lockheedmartin.com/wms/findPage.do?dsp=fec&ci=18204&rsbci=0&fti=111&ti=0&sc=400>

**February 14, 2007 ロッキードマーチンは韓国の偵察能力向上を行なう予定**

**Lockheed Martin to Upgrade Reconnaissance Capability for Republic of Korea**

<http://www.lockheedmartin.com/wms/findPage.do?dsp=fec&ci=18206&rsbci=0&fti=111&ti=0&sc=400>

**February 13, 2007 ロッキードマーチンは独の空港に風の渦を検出追尾するウインドトラッカを提供予定**

**LOCKHEED MARTIN WINDTRACER PROVIDES WAKE VORTEX DETECTION TRACKING AT GERMAN AIRPORT**

<http://www.lockheedmartin.com/wms/findPage.do?dsp=fec&ci=18203&rsbci=0&fti=111&ti=0&sc=400>

February 12, 2007 CATBird アビオニクス・テストベッドじゃ初期の目標を達成、F-35 ライトニング II は飛行の進展を記録

'CATBird' AVIONICS TEST BED ACHIEVES INITIAL GOALS; F-35 LIGHTNING II LOGS FLIGHT PROGRESS

<http://www.lockheedmartin.com/wms/findPage.do?dsp=fec&ci=18201&rsbci=0&fti=111&ti=0&sc=400>



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

Feb. 19, 2007 ボーイングは軌道上の MEASAT-3 衛星の引渡しを完了

Boeing On-Orbit Handover of MEASAT-3 Satellite a Success

[http://www.boeing.com/news/releases/2007/q1/070219a\\_nr.html](http://www.boeing.com/news/releases/2007/q1/070219a_nr.html)

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

16-Feb-2007 DRS Technologies は DISN の衛星バンド幅を提供することで\$39M を受ける

DRS Technologies receives \$39 million to provide satellite bandwidth for DISN

The US Defense Information Systems Agency (DISA) has awarded a multi-year contract with a potential value of some

USD39 million to DRS Technologies for the...

16-Feb-2007 中間段階の極軌道システムは全運用能力に達する

Interim Polar System reaches full operational capability

The US Air Force's Interim Polar System (IPS) Extremely High Frequency (EHF) satellite communications system has reached

full operational capability (FOC). The USAF announced ...

16-Feb-2007 レイセオンは衛星の代替を実証

Raytheon demonstrates satcom alternative

Raytheon has further demonstrated the configuration of a traditional satellite communications terminal to communicate

without acquiring a satellite connection through the use of troposcatter (tropo)...

2006 年 2 月 16 日 時事通信社「世界週報」 2 月 27 日号 [目次抜粋]

特集 日中の駆け引き

「日中」が投影する ASEAN(水本達也) /// 「大国崛起」中国の変幻自在外交(鈴木美勝)

日中韓の競争が激化するインド市場(福永正明)

《アジア政経情報レポート》 /// 技術開発力強化に本腰を入れる中国(鷲尾友春)

今週の軍事情報 / 秘密解除になった覆面空軍と復活したアグレッサ部隊(江畑謙介)

日本と世界の安全保障 / 国際感覚のために世界史を必修科目にせよ(金子熊夫)

宇宙よもやま話／性能計算書に見る「宇宙と遊び心」(的川泰宣)

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

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[NEWS]

2/16 H2A-12 号機 22 日以降に(JAXA,時,読,毎)  
2/16 2301GMT 打上成功:磁気圏観測衛星 THEMIS(5 機),Delta2,Cape Canaveral  
2/13 若田飛行士が 2008 年に ISS 長期滞在へ バックアップは野口飛行士(JAXA)  
2/13 H2A-12 号機 悪天候で 1 日延期(JAXA)

[予定]

2/21 JAXAi マンスリートーク「暮らしを豊かにする宇宙技術」JAXA 寺澤勝也氏  
2/20 申込締切,第 13 回 JAXA タウンミーティング in くれ,3/17,呉市,大和ミュージアム 18 才以上,抽選 300 名  
2/20 首都大 秋葉原サテライトオフィス第 13 回セミナー「社会に役立つ航空宇宙技術」久保田弘敏,藤井裕矩  
2/16 1200-1500JST 打上:情報収集衛星(IGS){レーダー-2 号機,光学 3 号実証機},H2A 12 号機,種子島  
2/16 2305-2323GMT 打上:磁気圏観測衛星 THEMIS(5 機),Delta2,Cape Canaveral

[EVENT]

2/20 首都大 秋葉原サテライトオフィス第 13 回セミナー「社会に役立つ航空宇宙技術」久保田弘敏,藤井裕矩  
2/17 天文教育普及研究会関東支部集会 宇宙科学最前線と天文教育普及,ISAS 相模原  
2/16 東北大学サイエンスカフェ,せんだいメディアテーク「宇宙開発とロボティクス」吉田和哉

[学会]

3/19 申込締切:第 39 回流体力学講演会/航空宇宙数値シミュレーション技術シンポジウム 2007,6/14-15,JAXA 調布  
3/15-17 平成 18 年度衝撃波シンポジウム,九大(筑紫)  
3/14-16 DGLR International Symposium "To Moon and beyond",Bremen  
2/23-24 International CanSat Workshop,東大(本郷)  
2/23 IEICE SANE 研究会,日本工業大学  
3/6 航空宇宙マイクロ・ナノ工学ワークショップ,京大会館  
3/3 第 2 回宇宙旅行シンポジウム,航空会館,新橋要申込>日本航空協会,日本ロケット協会  
3/2 第 4 回試験技術ワークショップ,JAXA 筑波

[TV] ディスカバリチャンネル他

2/22- 0000-0030 (毎週水曜夜/木曜未明) WOWOW ロケットガール  
・2/20 0300-0400 ヒストリ・チャンネル 現代の驚異:アポロ 11 号  
・2/22 0800-0900,1300-1400 ヒストリ・チャンネル 現代の驚異:宇宙ステーション

[etc.]

2/16 応募締切:「きぼう」日本実験棟船外実験プラットフォーム第 2 期利用に向けた候補ミッション募集

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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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- 人民日報 大国「軍事力を含む力必要」(産経新聞) (16 日 8 時 0 分)  
- 責任大国に軍事力必要＝脅威論意識、批判に反論－中国(時事通信) (15 日 15 時 0 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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- H2A、打上げは22日＝宇宙機構(時事通信) (20日14時1分)
- 航空宇宙産業強化へ UAEが英企業と提携 勢力図変化も(フジサンケイ ビジネスアイ) (20日8時33分)
- 日本の衛星打上げで契約＝ロシア(時事通信) (19日20時0分)
- 5基一組の衛星「テミス」打上げ、オーロラの謎探る(読売新聞) (19日10時20分)
- 韓国人宇宙飛行士候補、近くロシアで訓練開始(YONHAP NEWS) (19日9時34分)
- オーロラ解明目指す衛星打上げ(時事通信) (18日18時14分)
- 火星に水、一層強まる 渓谷に鮮明な水の痕跡 アリゾナ大研究チーム(産経新聞) (17日8時1分)
- <H2Aロケット>H2Aロケット 12号機の打上げ延期(毎日新聞) (16日22時26分)
- H2Aロケット12号機、打上げ再延期…天候不順で(読売新聞) (16日19時58分)
- H2A、打上げは22日以降(時事通信) (16日17時49分)
- H2A、打上げは22日以降＝「非常に残念」と関係者－種子島(時事通信) (16日17時1分)
- H2Aの打上げを延期＝雷雲発生、10分前に－種子島(時事通信) (16日14時1分)
- スペースシャトル、2010年7月に引退飛行(読売新聞) (16日11時49分)
- 発射を待つH2Aロケット(時事通信) (16日9時24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/)  
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- 米、イラン空爆計画を策定か＝核・軍施設が攻撃対象に－BBC(時事通信) (20日15時0分)
- 米国による「イラン攻撃計画」が明らかに＝英BBC(ロイター) (20日13時7分)
- F22飛来で100デシベル超 北谷町測定(琉球新報) (20日9時41分)
- 米副大統領、午後に来日＝対テロで協力要請へ(時事通信) (20日7時1分)
- 豪首相がイラク派遣軍増強を示唆、米の主要同盟国で初(読売新聞) (19日14時1分)
- ステルス戦闘機 さらに8機飛来 沖縄・嘉手納基地(毎日新聞) (19日9時55分)



- 米上院、イラク増派反対決議の採決動議を否決(ロイター) (19日9時46分)
- F22断続的飛来も 嘉手納基地に新たに8機着(琉球新報) (19日9時42分)
- 米軍イラク増派反対決議 民主、上院では断念 政権、戦費承認に本腰(産経新聞) (19日8時0分)
- 姿見せた最新鋭ステルス機 嘉手納基地で公開(産経新聞) (19日8時0分)
- <ステルス戦闘機>さらに8機飛来 沖縄・嘉手納基地(毎日新聞) (18日21時17分)
- 米上院、イラク増派への反対決議採択に再度失敗(読売新聞) (18日20時8分)
- 米空軍最新鋭戦闘機F22を公開(時事通信) (18日19時57分)
- 旋回する最新鋭ステルス戦闘機F22(時事通信) (18日19時57分)
- 最新鋭ステルス戦闘機を公開＝F22、沖縄・嘉手納基地に8機到着－米空軍(時事通信) (18日19時1分)
- <米上院>イラク増派反対決議案の討論開始動議を否決(毎日新聞) (18日18時8分)
- 米上院、イラク増派反対討議を見送り(時事通信) (18日11時27分)

- F22配備開始、F15も帰任で実質増強 嘉手納基地(琉球新報) (18日 10時4分)
- イラク増派反対討議を見送り=4票足りず-米上院(時事通信) (18日 8時1分)
- 増派反対 下院が決議 対テロで割れる米議会 民主、上院でも攻勢へ(産経新聞) (18日 8時0分)
- ライス国務長官、イラク訪問 掃討作戦を称賛 北部で車爆弾 89人死傷(産経新聞) (18日 8時0分)
- 新アーミテージ報告 日米で「中国啓発」より対等な同盟要求(産経新聞) (18日 8時0分)
- 米国務長官がイラク訪問=武装勢力掃討「良いスタート」(時事通信) (17日 22時0分)
- ステルス戦闘機 嘉手納基地に飛来 米国外への配備は初(毎日新聞) (17日 17時9分)
- 「F22」ステルス 嘉手納到着(産経新聞) (17日 17時4分)
- 米下院、イラク増派反対を決議 ブッシュ政権は増派を続行の構え(産経新聞) (17日 17時4分)
- F22、嘉手納に2機到着 米国外への展開初(琉球新報) (17日 16時2分)
- 米最新鋭ステルス戦闘機、沖縄・嘉手納基地に配備(読売新聞) (17日 14時1分)
- 嘉手納基地にF22到着(時事通信) (17日 13時47分)
- <ステルス戦闘機> 嘉手納基地に飛来 米国外への配備は初(毎日新聞) (17日 13時19分)
- 嘉手納基地に F22 到着=ステルス戦闘機、初の米国外配備(時事通信) (17日 12時30分)
- <発射装置事件> 過激派が犯行声明 座間米軍基地に鉄パイプ(毎日新聞) (17日 12時24分)
- <米下院>イラク増派反対決議を可決 法的拘束力はなし(毎日新聞) (17日 11時28分)
- イラク駐留軍の増派、米下院が反対決議を採択(読売新聞) (17日 11時5分)
- 戦時統制権移譲、12年初めに=米韓当局が事実上合意-韓国紙(時事通信) (17日 11時0分)
- F22、2機きょう飛来 嘉手納あすも(琉球新報) (17日 10時6分)
- 米下院、イラク増派反対を決議(時事通信) (17日 9時54分)
- マフディー軍幹部、国外退去 サドル師、勢力温存狙う(産経新聞) (17日 8時0分)
- イラク増派反対を決議=共和党も一部賛成、政権は「方針不変」-米下院(時事通信) (17日 8時0分)
- 4月に中国と国防相会談、周辺国との軍事交流活発化(YONHAP NEWS) (17日 7時56分)
- <シーファー駐日大使>久間発言「不思議に思う」と疑問呈す(毎日新聞) (17日 1時49分)
- 久間防衛相発言に「戸惑い」=米大使、太田公明代表に表明(時事通信) (17日 1時1分)
- <CIA拉致>伊地裁判が公判を決定 世界初の正式裁判に(毎日新聞) (16日 21時53分)
- イラクのアル・カーイダ首領負傷か…内務省が明かす(読売新聞) (16日 20時58分)
- 米大統領、アフガンへNATO兵力増強が必要と指摘(読売新聞) (16日 19時26分)
- 秘密漏えい 久間防衛相「報道の自由侵害には当たらない」(毎日新聞) (16日 17時12分)
- ラムズフェルド氏辞任後の米政権 批判矢面はライス長官(産経新聞) (16日 16時35分)
- 落下傘訓練強行に抗議決議 一切の中止求める(琉球新報) (16日 15時59分)
- 名護市、沖合移動を主張 防衛省「政府案騒音小さい」(琉球新報) (16日 15時59分)
- サドル師、マハディ軍の一部民兵にイラク出国を要請=イラク大統領(ロイター) (16日 15時13分)
- <秘密漏えい> 久間防衛相「報道の自由侵害には当たらない」(毎日新聞) (16日 15時3分)
- アフガニスタンに多数の米軍維持する方針=米大統領(ロイター) (16日 12時33分)
- 【アセアン豪州、首脳・閣僚注目発言】2月8日~2月14日(NNA) (16日 12時0分)
- 塗料弾を返還要求 米軍「調査のため」(琉球新報) (16日 10時0分)
- 砂辺で100デシベル超185回 嘉手納基地(琉球新報) (16日 9時52分)
- アフガン米軍 3200人駐留延長 米大統領(産経新聞) (16日 8時0分)
- 読売記者に機密漏洩 防衛省、1等空佐を聴取(産経新聞) (16日 8時0分)
- <秘密漏えい> 空自1佐書類送検へ 中国潜水艦火災報道で(毎日新聞) (16日 3時5分)

- <イラク駐留>「06年末に5千人」米政権の見通し甘さ露呈(毎日新聞)(16日3時4分)
- アフガン米軍部隊の駐留延長=約3000人-ブッシュ大統領(時事通信)(16日2時0分)
- <日米安保協委>3月下旬開催で調整 日米両政府(毎日新聞)(15日20時55分)
- 韓米国防相会談、23日にワシントンで開催(YONHAP NEWS)(15日19時33分)
- 2プラス2、来月下旬開催へ=安倍政権発足後初めて-日米調整(時事通信)(15日19時1分)
- クラスタ爆弾 米軍が高い不発弾率認識 イラク戦争(毎日新聞)(15日17時14分)
- 塗料弾で国に抗議 県議会軍特委(琉球新報)(15日16時1分)
- 米、豪に**偵察衛星基地建設**か(時事通信)(15日13時0分)
- イラン軍精鋭部隊がイラク過激派に爆発物提供と確信=米大統領(ロイター)(15日12時8分)
- 「韓米が北侵略空中演習を敢行」朝鮮中央通信(YONHAP NEWS)(15日11時55分)
- <クラスタ爆弾>使用制限の新法案、民主党議員が提出(毎日新聞)(15日10時12分)
- **F22**数日以内に嘉手納へ(琉球新報)(15日9時51分)
- イラク イランとシリア国境封鎖(産経新聞)(15日8時0分)
- <クラスタ爆弾>米軍が高い不発弾率認識 イラク戦争(毎日新聞)(15日3時4分)
- サドル師、イランへ逃亡か 米高官発言、CNNが報道(産経新聞)(14日16時12分)
- 3年内「閉鎖状態」要求 「普天間」で知事(琉球新報)(14日16時1分)
- **次期主力戦闘機選定**が本格化=米・英メーカーに調査員派遣へ-防衛省(時事通信)(14日15時0分)
- イラク強硬派のサドル師、イランに出国=米当局者(ロイター)(14日14時6分)
- イラク増派計画、米国民の過半数が反対=世論調査(ロイター)(14日13時45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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- 米、イラン空爆計画を策定か=核・軍施設が攻撃対象に-BBC(時事通信)(20日15時0分)
- 米国による「イラン攻撃計画」が明らかに=英BBC(ロイター)(20日13時7分)
- IAEA事務局長「イランは最短6カ月内で工業規模のウラン濃縮が可能に」(ロイター)(20日10時2分)
- 対北朝鮮エネルギー協力、政府が週内に会議開催へ(YONHAP NEWS)(19日16時11分)
- 北のウラン型核開発、年内本格化か=「重大な脅威」、徹底追及を一元米高官(時事通信)(19日15時0分)
- 北朝鮮外務省「日本が朝鮮総連弾圧」、警告の声明(YONHAP NEWS)(19日10時30分)
- <イラン核>「米に止める権利ない」シニア派モンタゼリ師(毎日新聞)(19日3時3分)
- 新アーミテージ報告 日米で「中国啓発」より対等な同盟要求(産経新聞)(18日8時0分)
- 盧大統領「韓国の進歩、今が変化するとき」(YONHAP NEWS)(17日17時39分)
- アーミテージ氏新報告書、2020年に南北統一可能(YONHAP NEWS)(17日14時39分)
- 米最新鋭ステルス戦闘機、沖縄・嘉手納基地に配備(読売新聞)(17日14時1分)
- 核関連物質の輸出規制を強化=テロ防止にも重点-中国(時事通信)(16日23時0分)
- <韓国>6カ国合意が包容政策に追い風…大統領選にも影響(毎日新聞)(16日18時8分)
- 北朝鮮のテロ支援国解除、時間かかる=「保有核」追及は先送り-米高官(時事通信)(16日15時0分)
- 李外相 拉致問題解決に中国も協力 河野衆院議長らと会談(毎日新聞)(16日9時57分)
- 北朝鮮は軽水炉提供が確実なら第2段階に、米専門家(YONHAP NEWS)(16日9時28分)
- 対北国連制裁の履行必要=米大統領、中国主席に強調(時事通信)(16日8時0分)
- 「核保有」の実績強調=金総書記、16日に65歳誕生日-北朝鮮(時事通信)(15日21時0分)
- 中国外相、拉致問題解決に協力=**衛星破壊実験**に懸念と河野議長(時事通信)(15日19時1分)

- <北朝鮮>ミサイルに核搭載準備 IAEA元査察官指摘(毎日新聞)(15日14時12分)
- 「連合司令部に代わる新韓米安保協定を」パク・クネ氏(YONHAP NEWS)(15日13時19分)
- 当局者「6カ国協議の合意は核廃棄への初期行動」(YONHAP NEWS)(15日9時19分)
- 6カ国協議 米、外交成果を強調(産経新聞)(15日8時0分)
- 韓米外相がひと月以内に会談予定、作業部会前の調整(YONHAP NEWS)(14日19時39分)
- 核兵器も申告対象=6カ国協議で外務報道官(時事通信)(14日19時1分)
- 対北朝鮮支援は6カ国協議の支援とは別、統一部次官(YONHAP NEWS)(14日17時36分)
- 6カ国合意 米、北の“支援ただ取り”牽制 ウラン濃縮も申告対象(産経新聞)(14日16時12分)
- <6カ国協議>合意歓迎「非核化への一歩」国連バン事務総長(毎日新聞)(14日13時29分)

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

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## 2/19 「ニュース」更新

在日米軍再編 /// 事業促進へ特措法案 /// 受け入れ自治体に 新たな交付金制度

クウェートの空自輸空隊 /// 統幕長が視察、激励

19年度防衛費 重要施策を見る(3)/// <陸上自衛隊> /// 機動性向上を重視 /// 中央即応連隊新編 国際任務も迅速対応  
省移行第1号 /// 輸空隊10期に1級賞状 /// 現地指揮官ら 統幕長の2級賞詞も

2空群観測飛行 /// 流水のオホーツク海を飛ぶ /// 姿消した巨大海水 温暖化現象ここにも ///

東京消防庁が技術訪問 /// 無人車両 壁透過レーダー 携帯ロボット 生物剤検知装置 /// 先端防災装備に熱い視線 /// 災害時の活用探る /// 「導入したいもの多い」と総監

防衛衛星学会 /// 衛星統合運用テーマにシンポジウム

「朝雲4賞」記事賞は帯広地本 /// 国分駐が最優秀送稿賞

## 2/16 「コラム」更新

・朝雲寸言 /// ・海兵隊グアム移転 /// ・首相再訪中の時期

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## **[民間航空機関連 (ex-SJAC 三輪さん)]**

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2007年2月20日 2:05 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) February 19, 2007

**ボーイング社 衛星事業で2件の保険訴訟 (一つは日本通信衛星会社に関する)**

**New satellite claims against Boeing total \$610M**

Boeing is facing two more claims totaling \$610 million related to its commercial satellite business. One of the claims was filed by insurers covering a satellite for Japan's Space Communications Corp. The second claim was filed by Telesat Canada and its insurers, and it alleges malfunctions of a satellite that faltered in orbit. The Wall Street Journal (2/17)

**JSF のデータ収集のためのテンプレートとして B737 改造機を使用**

**Converted 737 serves as template for JSF**

BAE Systems is testing a converted Boeing 737-300 which is serving as a template for the F-35 Joint Strike Fighter. Lockheed Martin will eventually use the 737 as a tool to test the F-35's ability to gather data from sensors. The Union Leader (Manchester, N.H.) (2/19)

**ボーイング社 737改造計画の2種類のバージョン検討**

### **Boeing may offer two versions of replacement for 737**

Concerns about the environment may prompt Boeing to move the replacement for its 737 from its current 90/200-seat platform to a 130/230-seat platform. Commercial Airplanes President Scott Carson noted that "environmental issues would put upward pressure on capacity." He noted that the company is studying two fuselage widths and may offer two versions with common cockpits, wings and engines. Air Transport World (2/19)

### **EADS 役員会でエアバス再建計画を断念**

#### **EADS board halts Airbus restructuring plan**

The board of EADS has stopped work on a restructuring plan for Airbus. The board cited the lack of an agreement for shared production of the A350 XWB between sites in Germany and France. Forbes/AFX (2/19)

### **エアバス A380 の米国への初飛来;サンディエゴ空港では国境をまたがる空港拡張計画**

#### **Airbus A380 to land in U.S.; San Diego studies cross-border terminal**

The Airbus A380 will land at New York's John F. Kennedy Airport in March during its first flight to the U.S. The plane will carry 519 passengers. It will continue on to Chicago. Separately, the San Diego airport will spend up to \$385,000 to study the feasibility of a cross-border terminal that would give local residents easier access to flights boarding at Tijuana's Rodriguez International Airport. APTN/ClipSyndicate (2/19), USA TODAY (2/19)

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2007年2月17日 0:44 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) February 16, 2007

### **ボーイング 商用宇宙衛星事業に再挑戦の計画**

#### **Boeing hopes to rebuild commercial satellite business**

Boeing hopes to revive its commercial satellite business with smaller, more flexible spacecraft. It expects to complete a modified version of its 702 family this year, a move that will eventually allow it to bid on more commercial contracts. The Wall Street Journal (2/16)

### **低料金航空会社 が次第に長距離路線に進出**

#### **Low-cost upstarts enter long-haul market**

Several upstart low-cost airlines, many based in Asia, are entering the long-haul market. Oasis Hong Kong Airlines, for example, started a daily service between Hong Kong and London in October and will launch flights to the U.S. this year. Their formula includes flying a single type of airliner to lower maintenance costs and landing at secondary airports. The Economist (2/15)

### **ノースウエスト航空 破産状況脱却後の資産価値77億ドルと予想**

#### **Northwest projects equity value of up to \$7.7B after bankruptcy**

Northwest Airlines said Thursday it expects to have an equity value of between \$6.5 billion and \$7.7 billion when it emerges from bankruptcy protection by the end of the second quarter. The company also said it will repay the majority of unsecured claims against it with new common stock. Fort Worth Star-Telegram (Texas)/Associated Press (2/15), The Wall Street Journal (2/16), The Street.com (2/16), Air Transport World (2/16), Travel Weekly (2/16), USA TODAY (2/15), CNN/Reuters (2/15)

### **先週の異常天候による航空便の混乱、今週にも回復**

#### **Airport operations expected to return to normal today**

Airline and airport officials say operations should return to normal today at most airports. Severe winter weather forced airlines to cancel thousands of flights earlier this week. Strong winds and icy runways caused delays of several hours in New York on Thursday,

and some travelers spent many hours delayed inside jetliners on taxiways. The Boston Globe (2/16), Forbes/Associated Press (2/15), Air Transport World (2/16)

### 以上に長引く遅延は航空旅客の人権論争に火をつける

#### Extensive delays fuel support for passengers' bill of rights

Some travelers and lawmakers continue to advocate a "passengers' bill of rights" to protect travelers from being stranded inside jetliners for extensive periods. On Wednesday, travelers in New York were on a JetBlue plane for 10 hours. An industry spokesman says laws covering airline operations could do more harm than good. "We think that one size doesn't fit all," he said. "We think the best solution continues to be to allow the flight crews and their operational experts to make these types of decisions." Bloomberg/ClipSyndicate (2/16), USA TODAY (2/15), The New York Times/Associated Press (2/16), The New York Times (2/16), The Washington Post (2/16), Reuters (2/16)

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2007年2月16日 1:02 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) February 15, 2007

### エアバス 中国の旅客機需要3000機を予測

#### Airbus predicts demand for 3,000 planes in China

The Chinese market for jetliners will demand 3,000 passenger and cargo planes between 2006 and 2025, according to a forecast by Airbus. The estimate includes 180 very large aircraft and more than 200 twin-aisle aircraft. Forbes/AFX (2/14)

### EADS エンブレア社保有株式 売却の方針

#### EADS sells stake in Brazil's Embraer for \$163M

EADS has sold its 2.12% stake in Brazilian aircraft manufacturer Embraer for \$163 million, before taxes and fees. EADS said it had planned to sell the stake as part of its strategy to focus on "core matters." Financial Times (2/14)

### 来月アメリカへ初飛来予定のエアバス A380 を、ロス空港にと再考申し入れ

#### Officials urge Airbus to land A380 in Los Angeles

Officials at Los Angeles International Airport are asking Airbus to reconsider its decision to have the A380 touch down in New York on its first visit to the U.S. next month. Airport officials say Airbus committed to landing the plane in Los Angeles first and noted that LAX had expedited construction on a \$9 million gate to accommodate the plane. Los Angeles Times (2/15)

### デルタ航空 Q4 期業績 大幅赤字計上

#### Delta posts larger Q4 loss

Delta Air Lines posted a fourth-quarter loss of \$1.98 billion, up from the \$1.24 billion loss reported in the same period a year earlier. Chief Financial Officer Ed Bastian said Delta is on schedule to leave bankruptcy as early as April and noted the company posted an operating profit of \$58 million for the full year. The Kansas City Star (Mo.)/Associated Press (2/14), Air Transport World (2/15)

### オハイオ州 新発足エアライン スカイバス航空 GE エンジンを購入

#### Ohio startup Skybus buys CFM56-5B engines

Startup airline Skybus has purchased CFM56-5B engines to power its 65 Airbus A319 jetliners. The planes are expected to be delivered in late 2008 to Skybus in Columbus, Ohio. American City Business Journals (2/14)

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2007年2月15日 1:18 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) February 14, 2007

### **ノースロップ社 新 CFO(経理担当役員)が就任**

#### **Northrop names James Palmer to CFO post**

Northrop Grumman has named James Palmer as the company's chief financial officer. Palmer was previously chief financial officer of auto-parts supplier Visteon. He will succeed Wesley Bush, who will continue as president and take the additional title of chief operating officer. The Wall Street Journal (2/13)

### **エアバス(北米)トップは、航空機市場の90%は未だオープンであると述べた**

#### **Airbus says 90% of the market for jetliners is open**

The top executive for Airbus operations in North America said today Airbus and Boeing have tapped just 10% of the potential market for jetliners. Airbus has said that the market for midsize jets will demand about 5,700 planes over the next two decades. Seattle Post-Intelligencer (2/13)

### **イージージェット航空 CEO 温室効果をもたらす排ガス削減に取り組むべきと示唆**

#### **EasyJet CEO urges carriers to cut greenhouse emissions**

The CEO of European discounter easyJet today called global warming a "clear and present danger." Andy Harrison urged carriers to reduce their greenhouse emissions by increasing fuel efficiency and supporting smoother air traffic control. Reuters (2/14), SF Gate (2/14)

### **ボーイング エアライン顧客専用787ショールームを開設**

#### **機内装備の使用決定を従来 10ヶ月にも及ぶものを4ヶ月に短縮できる機能も備えている**

#### **Boeing launches 787 showroom for airline customers**

Boeing has created a showroom where airline customers can view the interior of the 787 and try out different seats. It can take airlines 18 months to make decisions about the interior of a jetliner. Boeing hopes the showroom and a new online catalogue will trim the process to four months. The Wall Street Journal (2/14) ut different seats. It can take airlines 18 months to make decisions about the interior of a jetliner. Boeing hopes the showroom and a new online catalogue will trim the process to four months. The Wall Street Journal (2/14)

### **エアライン保険市場 競争が白熱化**

#### **Competition heats up in airline insurance market**

Selling airline insurance has become increasingly attractive because the number of large claims has dropped dramatically since 2001. Ten insurance firms entered the business in 2005, and increased competition has cut premiums by 50% since 2001, according to Ascend, an aviation consulting firm. The Wall Street Journal (2/14)

### **FAA 新航空管制システムのために50億ドル借用の許可申請**

#### **FAA wants to borrow up to \$5B for new air traffic system**

The FAA plans to ask lawmakers for permission to borrow up to \$5 billion to build a new satellite-based air traffic control system. The FAA also supports a new system based on user fees for taxing airlines and private planes that use the air traffic control system. The Wall Street Journal (2/13), Los Angeles Times/Associated Press (2/14)

### **欧州の機内手荷物のチェックルールは恣意的であると警告**

**Europe's security rules for carry-on bags called "arbitrary"**

The European Parliament has called recently instituted security measures for carry-on luggage at European airports "arbitrary." Officials have also criticized how the rules were implemented and questioned whether they are necessary. Air Transport World (2/14)

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2007年2月20日 2:05 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) February 19, 2007

**夢、これ以外に将来を作り出すものはない。**

フランス詩人・(劇)作家 ヴィクトル・ユゴー

**"There is nothing like a dream to create the future."**

--Victor Hugo, French poet, novelist and playwright

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2007年2月17日 0:44 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) February 16, 2007

**子供が、答えのある質問をし始めたら、子供は成長しているといえる。**

作家 ジョン J プロンプ

**"You know children are growing up when they start asking questions that have answers."**

--John J. Plomp, author

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2007年2月16日 1:02 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) February 15, 2007

**激しい競争を望むべき。そこでベストを勝ち取ろうとすべきである。**

ニューヨークシティマラソン9回優勝 グレット・ワイツ

**"You've got to look for tough competition. You've got to want to beat the best."**

--Grete Waitz, Nine-time winner of the New York City Marathon

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2007年2月15日 1:18 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) February 14, 2007

**愛(ラブ)で世界をまーるく治めることは出来ない。愛はこの世界に生きることを有意義なものとしてくれるものである。**

作家 フランクリン P ジョーンズ

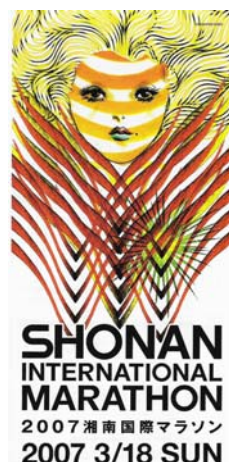
**"Love doesn't make the world go 'round. Love is what makes the ride worthwhile."**

--Franklin P. Jones, author

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**[07.03.18 マラソン大会] たねがしまロケット・マラソン と 湘南国際マラソン**





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[新刊紹介] **AerospaceChina 2006 Winter** 中国の宇宙の現状紹介



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[07.01 旧刊紹介] **JAL SKYWARD** お馴染み JAL 機内誌、 旅の楽しさをかきたててくれる。



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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)

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**Monday, February 19**

**Air Force supports NASA mission to study auroras**

US Air Force — 8:38 am ET (1338 GMT)

**Friday, February 16**

**French Official Seeks European Military Space Push**

Space News (subscribers only) — 3:22 pm ET (2022 GMT)

**Pentagon Stepping Up Space Protection Efforts**

Aerospace Daily — 3:09 pm ET (2009 GMT)

**U.S. admiral says China test regrettable**

AP — 8:18 am ET (1318 GMT)

**Thursday, February 15**

**Fears over China military build-up**

BBC — 12:35 pm ET (1735 GMT)

**General: Prolonged War Will Require Better Satcom**

NetDefense — 12:14 pm ET (1714 GMT)

**Satellite wars are coming next**

Jerusalem Post — 4:34 am ET (0934 GMT)

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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)

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**Sunday, February 18**

**World View Podcast**

New York Times — 8:59 am ET (1359 GMT)

**Saturday, February 17**

**From the United Nations' Committee on Peaceful Uses of Outer Space**

The Planetary Society — 8:41 am ET (1341 GMT)

**Friday, February 16**

**U.S. admiral says China test regrettable**

AP — 8:18 am ET (1318 GMT)

**Thursday, February 15**

**Fears over China military build-up**

BBC — 12:35 pm ET (1735 GMT)

**Satellite wars are coming next**

Jerusalem Post — 4:34 am ET (0934 GMT)

**Wednesday, February 14**

**US Debates Response to Chinese Anti-Satellite Test**

Voice of America — 7:54 pm ET (0054 GMT)

**Gearing up for Chang'e: China's deep-space network is ready for its first lunar spacecraft to launch**

Astronomy — 7:21 pm ET (0021 GMT)

**China Tells UN Conference Space Missile Test Posed No Threat**

Bloomberg News — 5:45 am ET (1045 GMT)

**China promote rule against space arms race**

Shanghai Daily — 5:43 am ET (1043 GMT)