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2007年7月27日 人民網日本語版

### 中国、北極に衛星の地上ステーション設置へ

中国気象局国家衛星気象センタ楊軍主任(国家空間天気観測予報センタ主任)はこのほど、中国は近く北極に衛星地上ステーションを設置予定であり、すでに入札募集が始まっていることを明らかにした。中国新聞社が伝えた。

[http://j.people.com.cn/2007/07/27/jp20070727\\_74378.html](http://j.people.com.cn/2007/07/27/jp20070727_74378.html)

楊主任によると、中国は米口に続き、極軌道と静止軌道両気象衛星を抱える3つ目の国となった。中国気象衛星「風雲」は、その観測写真やデータを元に25種の派生商品を提供、科学的観測や国民経済、災害予報に広く応用されている。(編集ID)

2007/7/27 12:58 Technobahn

### ボーイング、X-48Bの無人実験機の初飛行実験に成功

ボ社は26日、ブレンデッド・ウィング(BW)検証のための無人実験機「Boeing Blended Wing Body(BWB)」初飛行成功を発表。

この機体はBWを前提に開発計画が進められている「X-48B」の前段階の無人実験機となる。翼幅7.3m、重量226kgと小型無人偵察機程の大きさを持つBWBは今月20日、カリフォルニア州エドワード空軍基地内にあるNASAドライデン・フライト・リサーチ・センタ滑走路から離陸。その後、31分間に渡って飛行を行い高度7500フィート(約2500m)上空まで到達。開発を行ったボ社の先端航空機開発部門「ファントム・ワークス」Bob Liebeckプログラム・マネージャは、「BWBのエアロダイナミクスや運用の効率性が実証された」と述べて今回の初飛行成果を強調。

BWBは機体の先頭から流れてくる気流に乱れが従来型機に比べて少

<http://www.technobahn.com/cgi-bin/news/read2?f=200707271258>

ないのが大きな特徴。エアロダイナミクスが優れているため、燃費効率が高い他、従来型機に比べて騒音も少なくなるという利点もあり、商用旅客機での応用が期待されている。BWの商用旅客機への応用としては、ケンブリッジ大学とMITが共同研究所を開設して実用化に向け、現在、研究開発を進めている。ボ社が開発中の軍用目的のX-48Bに関しては今後2010年代後半から2020年代前半にかけての実用化に向け今後も研究開発継続の見通し。



2007/7/27 20:33 Technobahn

### スペース・コンポジット社、実験施設でロケットの爆発事故

カリフォルニア州モハーベ飛行場の近くにあるスケールド・コンポジット(Scaled Composites)社の実験施設で26日の現地時間で午前2時30分頃、2名が死亡し重傷者4名を出す爆発事故が起きた。事故現場の消火活動にあたったKern County Fire Department消防士は爆発を起こしたのはロケットだと証言しており、何らかの原因で開発中のロケットエンジンが爆発を起こしたものと見られている。

スペース・コンポジット社は著名な航空機デザイナーBurt Rutan氏と大手航空宇宙産業のロッキード・マーチン社が共同設立した商用宇宙船メーカー。2004年には民間企業が開発を行った再利用可能型有人ロケットとしては人を乗せ高度100kmの宇宙到達に初成功。米民間

<http://www.technobahn.com/cgi-bin/news/read2?f=200707272033>

財団による賞金100万ドル獲得に成功、2007年7月にはロッキード・マーチン社の完全子会社となっていた。



### NASAに衝撃、外注作業員がスペースシャトルの妨害工作

外注の作業員が来月打上げ予定のスペースシャトル「エンデバー」に搭載されて国際宇宙ステーションに運ばれる予定だったコンピュータのケーブルを切断するなどの妨害工作活動を行った事実を公表した。26日に行われた記者会見の席上でスペースシャトル計画の運行責任者のBill Gerstenmaier プログラム・マネージャがこの事実を公表。

NASAは10日程前にこの作業員と新規に業務契約を締結。しかし、この直後からコンピュータに異常が発生するようになったため、コンピュータ装置内部を開いて検査を行ったところ、ケーブルが切断されている箇

<http://www.technobahn.com/cgi-bin/news/read2?f=200707271044&page=2>

所が見つかった。今のところ、NASAはこの作業員名は公表していない。また、この妨害工作活動はシャトル打上げには影響を及ぼさないと述べている。NASAではこの作業員の動機に関しては言及を避けているが、現在、ケネディ・スペース・センタでは作業員組合がストライキを実施しており、このストライキとの関連性も指摘されている。



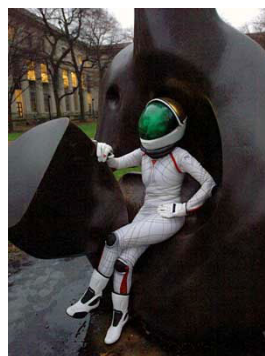
### MIT、レオタードのような新型の宇宙服の開発に成功

マサチューセッツ工科大学は16日、レオタードのように体に密着したSF映画にでてくるような宇宙服「Biosuit」の開発に成功したことを発表した。

この新型の宇宙服は宇宙飛行士の活動に関して研究を行っている同大学のDava Newman教授が中心となって開発を進めてきたもので、従来型の宇宙服のように分厚くなく、体に密着したレオタードのような外見を持っていることが大きな特徴。Mechanical Counter Pressure方式という新しい与圧方式を採用することにより、素材の軽量、柔軟化に成功した。

Newman教授を中心とする開発グループでは、軽量、柔軟な分だけ、宇宙飛行士は自由に行動することができるようにすると述べている。

<http://www.technobahn.com/cgi-bin/news/read2?f=200707181525>



自身が中心となって開発を行った宇宙服を着てポーズを決める Newman 教授 (提供:MIT)

### MITの100ドルノートブックPCが生産開始、初出荷は10月の予定

世界中の子供に向け革命的な教育手段を提供するべく米マサチューセッツ工科大学の音頭でプロジェクトが始まった100ドルノートブックPCが終に、生産段階に移行。今年10月にも最初のロットは完成し、途上国の子供たちに配布される予定。

計画を推進してきた非営利法人の「One Laptop per Child(OLPC)」では当初、価格を100ドル台にするためには最低300万台を生産する必要と述べていた。OLPCでは今のところ、途上国から300万台の受注を受けることに成功したのか、また、どの途上国が初受注を行ったのかなど、詳しい内容に関しては発表を控えている。

この100ドルPC、OSにはLinuxを利用。透過型フルカラーおよびその3倍の解像度となる反射型白黒液晶のデュアル・モード・ディスプレイを持ち、500MHzのプロセッサとDRAM 128MB、フラッシュメモリ 500MB

を搭載。ワイヤレス・ネットワーク接続機能はもちろんのこと、途上国での利用に配慮し、装備されている巻上げ式ハンドルを回すことにより内蔵されている充電電池に自己充電することも可能。スペック的には最新のインテル製CPUを搭載したWindowsを搭載したノートブックPCには及ばないが、独創的な機能を巡っては米国内の一般消費者の間でも注目を集めている。



**タスクフォース委員長は COTS 商業軌道輸送システムが ISS への供給の不足の大半を請負うことができるかに疑問**

**Task force chair doubts COTS can shoulder much of ISS supply shortfall**

Tommy Holloway, chair of the International Space Station (ISS) Safety Task Force and former ISS manager for NASA, told House lawmakers July 24 that he doubts the ...

**ABL エアポーンレーザの主要課題は残っていると CRS 議会調査局は述べる**

**Major issues remain for ABL, CRS says**

The Airborne Laser (ABL) still has a number of major unresolved issues that Congress must consider, a recent Congressional Research Service (CRS) report says. ...

**政府は下院予算歳出委員会の NASA の予算法案対応を批判**

**White House criticizes House appropriators' NASA bill**

NASA BUDGET: The Bush administration criticized House appropriators' fiscal 2008 plus-ups of NASA's aeronautics, education and science requests in a statement July 24, saying that the increases ...

**英国は宇宙にもっと戦略的アプローチをとるとレポートは述べる**

**U.K. should take more strategic approach to space, report says**

The onus is on the British National Space Centre Headquarters (BNSC) to develop and brand a comprehensive space strategy that will take the country into 2010, according to ...

**シャトルのストライキが続くにつれ、NASA は安全性を確保の手順を取る**

**As shuttle strike drags on, NASA taking steps to ensure safety**

Associate Administrator for Space Operations William Gerstenmaier says NASA has taken extra steps to ensure that the ongoing strike by roughly 570 space shuttle workers at Kennedy ...

**ボーイングはトラックに搭載の CRAM レーザ兵器に関して陸軍の承認を得る**

**Boeing gets Army nod for truck-based CRAM laser**

TRUCK LASER: The U.S. Army Space and Missile Defense Command said July 20 it awarded Boeing a potentially \$50 million deal for a truck-mounted laser weapon system ...

**ロシアの CFE 欧州通常兵器条約の保留は法律家に協定の議論に拍車をかける**

**Russian CFE suspension spurs lawyers to debate treaty law**

TREATY LAW: Russia's announced suspension of its cooperation under the Treaty on Conventional Armed Forces in Europe (CFE) is likely to spur further debate on treaty law, ...

**国防総省は衛星プログラム機器購入の正当性を証明する必要があると IG 監査官は述べる**

**Pentagon needs to justify satellite program equipment buys, IG says**

The Defense Department needs to better justify the purchase of brand-name equipment for a satellite systems program, the Pentagon Inspector General (IG) says. ...

**ロッキードとノースロップは第 2 四半期の収益増加を公表**

**Lockheed, Northrop announce second quarter earnings increases**

EARNINGS: Lockheed Martin reported second quarter net income of \$778 million, a 34 percent increase from a year earlier that soundly beat Wall Street's expectations. Quarterly sales ...

**NORAD 北米航空宇宙防衛コマンドは航空安全警報システムをテスト**

**NORAD testing air safety warning systems**

North American Aerospace Defense Command (NORAD) is conducting exercises July 23–24 across the National Capital

Region (NCR) to gauge the capabilities of NORAD's intercept and identification operations . . .

**ノースロップは Scaled Composites の買収を 8 月に処置することを期待**

**[編注]** 先日の爆発でどうなることやら？

**Northrop expects acquisition of Scaled Composites to clear in August**

Northrop Grumman expects its acquisition of Scaled Composites to clear its regulatory hurdles and close some time in August,

according to Northrop spokesman Dan McClain. . .

**ISS の宇宙飛行士は冷蔵庫の大きさのアンモニア・タンクを投捨て**

**ISS astronauts dump refrigerator-sized ammonia tank**

International Space Station (ISS) Expedition 15 crewmembers Clay Anderson and Commander Fyodor Yurchikhin successfully

completed a 7-hour, 41-minute spacewalk July 23 that included the removal and jettisoning . . .

**衛星はイランの新しい核施設の建設を明らかに**

**Satellites reveal new Iranian nuclear site construction**

Just as the panic about Iranian nuclear bomb development was beginning to be eclipsed by other world crises, satellite photos

have revealed new construction – in particular . . .

**IED 即席爆弾と戦うには新しい物事の見え方が必要とレポートは述べる**

**New mindset needed to battle IEDs, report says**

To successfully battle improvised explosive devices (IEDs), the U.S. military is going to need to look differently at the fight,

according to a recent report by the . . .

**米海軍はさらに多くの AN/AQS-20A 機雷捕獲ソナーを発注**

**Navy orders more AN/AQS-20A mine-hunting sonars**

MORE MINEHUNTERS: A U.S. Naval Sea Systems Command award for \$23.2 million to Raytheon for AN/AQS-20A

mine-hunting sonar engineering services and support brings the total value of . . .

**Orbital Express 衛星が用途廃止された**

**Orbital Express satellites decommissioned**

The two Orbital Express satellites were decommissioned this past weekend, bringing down the curtain on the pioneering joint

mission to demonstrate on-orbit satellite servicing. . . .

**CRS 議会調査局は DOD のイラクに関する発想と上昇する作戦経費を強調報告**

**CRS report highlights DOD's Iraq mindset, rising ops costs**

A recent Congressional Research Service (CRS) report shows

how the Defense Department has had to change its mindset to

operate in Iraq and also details the expected ...

### ボーイングは海兵隊の ISR UAV 監視偵察用無人機に関して\$382M を得る見込み

#### Boeing gets potential \$382M award for Marine ISR UAVs

ISR UAV AWARD: The Pentagon announced late July 20 that Marine Corps Systems Command awarded Boeing a

competitively procured award that could reach \$381.5 million for unmanned ...

7月22日 16時35分配信 産経新聞

### 国際物理オリンピックで初の金メダル 日本の高中生2人

文部科学省に22日入った連絡によると、イランで開かれていた高校生らによる「第38回国際物理オリンピック」で、日本チームの高校生5人のうち2人が金メダルを獲得したことが分かった。ほかに2人が銀メダル、1人が銅メダルを獲得。昨年の成績(銀1、銅3)を大幅に上回った。金メダルを獲得したのは私立灘高(兵庫県)3年の高倉理さんと同2

年の村下湧音さん。  
国際物理オリンピックは各国から選抜された高校生らが物理の理論問題や実験問題に挑戦するもので、成績上位者には金(全体の上位11%)、銀(同14%)、銅(同16%)が贈られる。日本は昨年の大会から参加しており、金メダル獲得は今回が初。

<http://headlines.yahoo.co.jp/hl?a=20070722-00000910-san-soci>

#### Aerospace Daily & Defense Report Jul 23, 2007

### 国防総省は 2008 年に JASSM の決断を発表予定

#### Pentagon to announce JASSM decision in 2008

The Pentagon plans to delay a decision on whether to terminate the Joint Air-to-Surface Standoff Missile (JASSM) to the spring

of 2008, bringing the total time needed to address a key technical problem in the stealthy cruise missile to one year.

### 海兵隊は 30 ないし 34 隻の水陸両用艇を要求

#### Marine chief calls for 30-34 Navy amphib ships

30 AMPHIBS: The U.S. Marine Corps wants as many 34 amphibious warships to meet its requirement for a two-brigade

invasion plan, but a fleet of 30 such ...

### ターボプロップの問題で A400M 輸送機の初フライトは延期される見込み

#### Turboprop problems likely to postpone first flight of A400M

A400M DELAY: EADS CEO Louis Gallois says delays with the TP400 turboprop that powers the Airbus A400M airlifter are

likely to lead to a deferral of the ...

### SEAL 米海軍特殊部隊は兵器として Sealion II を見込んでいる

#### SEALs looking at Sealion II for weaponization

ARMED SEALION: U.S. Naval Special Warfare Group (NSWG) 4 operators are looking to test the SEAL Insertion, Observation

and Neutralization (SEALION) II craft as a potential platform ...

### 核抑止は依然として重要と NNSA 国家核安全保障庁の D'Agostino は述べる

#### Nuclear deterrence still important, NNSA chief says

NUCLEAR DETERRENCE: While the concept of strategic

conventional strike may be growing in importance, that doesn't

mean nuclear deterrence isn't still crucial, says Thomas P.

D'Agostino, acting ...

### マーズローバ Opportunity は砂塵嵐で危機の瀬戸際

#### Mars rover Opportunity in grave danger from dust storms

Danger to the twin Mars Exploration Rovers from ongoing dust storms is increasing, especially for Opportunity, perched on the

edge of Victoria crater 130 million miles from ...

### 米空軍特殊作戦コマンドに関して航空機の要求が跳ね上がる

#### Aircraft requirements for AFSOC to go up

HURLBURT FIELD, Fla. – U.S. Air Force Special Operations Command officials here say their requirement for CV-22 Ospreys

could increase well into the 70s, and the need ...

### BAE は Google Earth を組み込んだパイロット訓練ツールを製作

#### BAE produces pilot training tool incorporating Google Earth

GOOGLE EARTH: U.S. strike pilots have been using Google Earth to practice missions in places where they can't fly. Now BAE

Systems has come up with a ...

### 米空軍は NRO 偵察局衛星の打上げ事故で Pratt&Whitney の RL10 を責める

#### USAF blames Pratt & Whitney RL10 for NRO launch incident

The U. S. Air Force Space and Missile Systems Center (SMC) at Los Angeles AFB, Calif., now says it was a hydrogen propellant

valve in the Pratt ...

### 日本はコンデンサ(逆極性接続)の問題で Selene かぐや月ミッションを延期

#### Japan postpones Selene moon mission due to condenser problem

Mitsubishi Heavy Industries and the Japan Aerospace Exploration Agency (JAXA) are postponing until at least September the

scheduled Aug. 16 launch of their moon explorer mission, Selene, ...

### Worldspace Italia と Fiat は衛星ラジオの件で取決め

#### Worldspace Italia, Fiat strike satellite radio deal

WorldSpace Italia and Fiat have agreed to install and distribute digital audio radio systems (DARS) on Fiat automobiles. ...

### FBI 連邦捜査局は F-14 の部品輸出の件でニューヨークの男を逮捕

**[編注]** 昔、米がイランに輸出した F-14 の運用をさせないため禁輸にしたのを無視

#### Feds arrest, charge N.Y. man for exporting F-14 parts

TOMCAT ARREST: Jilani Humayun of Long Island, N.Y., was arrested early July 19 and charged with 11 counts of violating

the Arms Export Control Act, one count ...

### Hunter 共和党議員は米国の出費で中国が成長することを嘆く

#### Hunter laments rising China at American expense

CHINA BASHING: Rep. Duncan Hunter (Calif.), a candidate to be the Republican presidential nominee and the ranking member of

the House Armed Services Committee, told the U.S.-China ...

**NOAA は QuikSCAT の損失を低減する良い策をもっていると証人は述べる**

**NOAA has good plan for mitigating QuikSCAT loss, witness says**

The National Oceanic and Atmospheric Administration's (NOAA) plan in the event the QuikSCAT satellite fails could mitigate the

loss of its data "very effectively" and preserve the . . .

**インドの防衛閣僚は調達を守る**

**India's defense minister defends procurements**

NEW DELHI - India's defense minister A.K Antony reiterated during a speech at a military symposium that his government's

armament deals would be considered purely on the . . .

**NG ノースロップグラマンは B-2 爆撃機にペネトレータ・ウェポンを装備することを開始**

**NG starts to equip B-2 bomber with penetrator**

Northrop Grumman has started work to integrate a new 30,000-pound class penetrator weapon on the U.S. Air Force's

B-2 stealth bomber, the company announced. . . .

**Orbital Sciences は第 2 四半期の収益増加を報告**

**Orbital Sciences reports 2nd quarter revenue growth**

Driven largely by its space business, Orbital Sciences Corp.'s second quarter revenues increased 39 percent to \$273.3 million,

compared to \$197 million last year, the company said . . .

**EA-18G Growler 海軍電子戦機はマイルストーン C を通過、ローレート初期生産に入る**

**Growler passes Milestone C, goes to low-rate initial production**

The EA-18G Growler -- the backbone jet for the U.S. Navy's aviation electronic warfare network for decades to come --

officially passed its Milestone C review and . . .

**モデリング&シミュレーションの推進者が政府にあふれる**

**Modeling and simulation proponents flood Hill**

MODELING & SIMULATION: Advocates for modeling and simulation technology are again promoting the field on Capitol Hill.

Rep. Randy Forbes (R-Va.), chairman and co-founder of the Congressional . . .

**クルーは来るスペースウォークの中で古いハードウェアを投棄廃却する**

**Crew to ditch old hardware in upcoming spacewalk**

NASA astronaut Clay Anderson will toss a 1,400-pound ammonia tank off the International Space Station (ISS) July 23 along with

another surplus piece of hardware, as he . . .

### Orbital Express は寿命終了の軌道変更マヌーバを開始

#### Orbital Express begins end-of-life maneuver

The **Orbital Express** mission began its end-of-life maneuver late in the evening of July 16 and both spacecraft should be fully

decommissioned by the end of the ...

### NASA は Landsat フォローオン機器に関して Ball Aerospace を選定

#### NASA taps Ball Aerospace for Landsat follow-on instrument

NASA has awarded Ball Aerospace and Technologies Corp. of Boulder, Colo., a \$127.9 million contract to develop the

Operational Land Imager (OLI) instrument for the **Landsat** Data ...

### ロッキード F-35 のインドへのプレゼンテーションは懸念を呼ぶ

#### Lockheed F-35 presentation to India raises concerns

Lockheed Martin Vice President of Aeronautics Business Development Rob Weiss and his team's presentation on the **F-35**

Joint Strike Fighter to India's Ministry of Defense is raising ...

### 欧州の ATV プロトタイプはクールヘ向う

#### Prototype of Europe's ATV on its way to Kourou

ATV TRAVELS: EADS Astrium says the protoflight model of Europe's Automated Transfer Vehicle (ATV) has left Rotterdam,

Netherlands, aboard the Toucan, the vessel used to transport Ariane ...

### 欧州の歩くロボットはプールの中で試行を継続

#### European walking robot continues trials in pool

An ambulating robot being devised by the European Space Agency (ESA) has completed a second set of trials in a neutral

buoyancy tank at the European Astronaut ...

### 米海軍は C4ISR のシステム・アーキテクチャに関して小企業を選定

#### Navy taps small business for C4ISR system architecture

COHERENT AWARD: The Naval Air Warfare Center Aircraft Division is awarding small business Coherent a \$48.5 million

contract for design, manufacture, installation and repair of Navy Special ...

### ABL は鍵となるフライト・テストを完了

#### ABL completes key flight-test

The Boeing team and the U.S. Missile Defense Agency successfully completed a key Airborne Laser (ABL) flight-test

July 13, demonstrating the weapon system's ability to actively track ...

### FBI 連邦捜査局は LORAN システムの将来に関して公開セッションを主催

#### Feds to host public sessions over LORAN system's future

LORAN FUTURE: Federal officials next month will host public meetings over the current and proposed Long Range Aids to

Navigation (LORAN) systems, according to a July 17 ...

### EDO 社は戦闘用 IED 妨害システム 3,000 セットで\$210M を得る



**EDO gets \$210M for 3,000 IED jammer systems for combat**

U.S. Naval Sea Systems Command (NAVSEA) has awarded EDO Communications & Countermeasures Systems nearly \$210 million for 3,000 Vehicle-Mounted Counter-Radio-Controlled

Improvised Explosive Device (RCIED) Electronic Warfare (CREW) . . .

**NASA Griffin 長官はチーフエンジニアに Goddard 副所長を選定**

**Griffin taps Goddard deputy director for chief engineer**

CHIEF ENGINEER: NASA Administrator Michael Griffin has named Michael Ryschkewitsch the agency's chief engineer. He

succeeds Christopher Scolese, who was selected as NASA's associate administrator on July . . .

Aerospace Daily & Defense Report Jul 17, 2007

**J-2X エンジンに関して P&W Rocketdyne は\$1.2B を得る**

**Pratt & Whitney Rocketdyne gets \$1.2 billion for J-2X engine**

NASA will pay Pratt & Whitney Rocketdyne (PWR) a total of \$1.2 billion through the end of 2012 to develop and deliver eight J2-X

rocket engines for . . .

**米国と英国は協定に望ましい企業群を識別**

**U.S. and U.K. identifying favored firms for treaty**

U.S. and U.K. officials expect to identify contractors and projects by the end of the year that will be preordained to benefit under a

pending U.S.-U.K. treaty . . .

**米国はインドに Bell でなく Eurocopter を選定したことを問う**

**U.S. questions India's choice of Eurocopter over Bell**

The U.S. has formally approached the Indian government to re-examine its choice of Eurocopter's AS 550 C3 Fennec over

Bell's 407 in a recent competition to provide . . .

**Raytheon は F/A-18 の目標照準ポッドに関して\$19M を得る**

**Raytheon gets \$19M more for F/A-18 targeting pods**

HORNET PODS: The U.S. Navy awarded Raytheon an \$18.5 million contract modification to provide an infrared marker

upgrade on Hornet and Super Hornet targeting pods to add . . .

**ISR 監視偵察にもっと金を使うべきと退役大将は述べる**

**More money should be spent on ISR, retired general says**

ISR FUNDING: While huge amounts of money are going to the U.S. Air Force's strike systems, including the F-22 and F-35

Joint Strike Fighter, not enough attention . . .

**粗悪な調達 はイラクの兵士の生命を危険にさらすと IG 監査官は述べる**

**Shoddy procurement risked lives in Iraq, IG report says**

Crew protection kits for soldiers in Iraq arrived late, incomplete or broken, putting warfighters at risk, according to a recent DOD

Inspector General (IG) report. . .

### BAE は宇宙用 FPGA の生産を再開

#### BAE restarts space FPGA production

NEW FPAs: BAE Systems will restart production of radiation-hardened field-programmable gate arrays (FPAs) for

use in space after a manufacturing hiatus that has lasted since 2006. The ...

### ボーイングはインテグレーション・スキル、サプライ・チェーンを Ares I アビオニクスの入札に見込む

#### Boeing banks on integration skills, supply chain in Ares I avionics bid

Boeing Integrated Defense Systems is counting on its deep heritage as an avionics integrator in civil and military aircraft,

space launch vehicles and spacecraft to bring it ...

### Alcoa 社は Alcan 社の買収により高値をつける

#### Alcoa outbid in purchase of Alcan

In a reversal of fortune for Alcoa, the dominant aluminum supplier to the aerospace industry withdrew its \$29 billion offer

to buy Alcan after the Canadian company ...

### 非運動エネルギー兵器は運動エネルギー兵器と同様に重要と海軍大佐は述べる

#### Nonkinetic weapons equally important with kinetic, Navy captain says

NONKINETIC EFFECTS: U.S. Navy Capt. Scott Stearney, commander of Carrier Air Group Seven, which just returned from

duty in the Middle East, says that his recent deployment ...

### NASA とカナダ宇宙庁は Webb 宇宙天体望遠鏡で協定に調印

#### NASA, Canadian Space Agency sign Webb telescope agreement

WEBB PARTNERS: NASA Deputy Administrator Shana Dale and Canadian Space Agency (CSA) President and Chief Executive

Officer Laurier J. Boisvert signed an official agreement July 16 at ...

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posted: 20 July 2007 04:27 pm ET spacenews.com

### ノースロップグラマンは SpaceShipOne の製造者を買収する

#### Northrop Grumman Buys Builder of SpaceShipOne

By Brian Berger and Lon Rains Space News Staff Writers

WASHINGTON – Northrop Grumman Corp. agreed July 5 to increase its stake in Scaled Composites – the builder of the Ansari X-Prize Cup-winning SpaceShipOne and a host of record-breaking aircraft – from 40 percent to 100 percent, Northrop Grumman spokesman Dan McClain confirmed July 20.

McClain, who declined to disclose the value of the deal, said the company expects it to close in August pending regulatory approval by the U.S. Department of Justice.

Scaled Composites currently is working with Sir Richard Branson's Virgin Galactic venture on a vehicle designated for now as SpaceShipTwo, which would carry two pilots and six

paying passengers into suborbital space for a few minutes of weightlessness. The company also is building a new carrier aircraft, dubbed WhiteKnight2, that will carry SpaceShipTwo to an altitude of 15 kilometers before releasing it to soar to suborbital space.

The two companies last year formed a joint venture called the Spaceship Company to build the new vehicles.

Alex Tai, chief operating officer of Virgin Galactic, declined to comment when asked July 20 how the acquisition would affect his company's dealings with Scaled Composites. "I'm afraid I can't provide you with any comment at this stage and I don't

think [Scaled Composites] can either," Tai said.

Scaled Composites, with the backing of Microsoft cofounder Paul Allen, won the \$10 million Ansari X Prize in 2004 when SpaceShipOne was piloted to an altitude just above the internationally recognized border of space twice in a two-week period.

[http://www.space.com/news/070720\\_scaled\\_bought.html](http://www.space.com/news/070720_scaled_bought.html)



Posted: Sat, Jul 21 9:40 AM ET (1340 GMT) <http://www.spacetoday.net/>

### ノースロップは Scaled Composites 社を買収予定

#### Northrop to acquire Scaled Composites

Northrop Grumman confirmed Friday that it has acquired Scaled Composites, the developer of the SpaceShipOne and SpaceShipTwo suborbital spacecraft. Northrop, which previously acquired 40 percent of the Mojave, California-based company, increased its stake to 100 percent in a transaction earlier this month. A formal announcement about the deal is expected to be made on Monday. The acquisition will not affect the ongoing development of SpaceShipTwo, a suborbital commercial

passenger spacecraft, for space tourism company Virgin Galactic.



2007年7月20日 人民網日本語版

### 中国、海事衛星携帯業務をスタート

中国交通通信センタは19日、通信衛星を利用した海事衛星通信の携帯電話業務をスタートしたことを明らかにした。これにより、海上での電話は重厚な電話機から解放され、携帯電話の電波が飛び交うこともない大海原で、軽々と自由に歩きながら話せるようになる。今回打ち出された海事衛星携帯電話は、大きさは普通の携帯電話と変わらず、

重さも210グラムしかなく、待ち受け時間は42時間と長い。全地球測位システム(GPS)機能を搭載し、ショートメールを利用した位置情報の送信が可能で、世界標準GSM(第2世代携帯電話の通信方式)を備えている。主にローエンドユーザをターゲットとし、通話料は1分1ドルとなっている。(編集KS)

[http://j.people.com.cn/2007/07/20/jp20070720\\_74053.html](http://j.people.com.cn/2007/07/20/jp20070720_74053.html)

[Technobarn] <http://www.technobahn.com/cgi-bin/news/read2?category=%A5%C6%A5%AF%A5%CE%A5%ED%A5%B8%A1%BC>

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

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WASHINGTON – Northrop Grumman Corp. agreed July 5 to increase its stake in Scaled Composites – the builder of the X-Prize-winning SpaceShipOne and a host of record-breaking

aircraft – from 40 percent to 100 percent, Northrop Grumman spokesman Dan McClain confirmed July 20.

### ブラジルは研究の一部としてロケットを発射

#### Brazil Fires Rocket as Part of Research

SAO PAULO, Brazil (AP) – Brazil on Thursday successfully launched a rocket on a 20-minute flight aimed at obtaining a

better understanding on how gravity affects human enzymes and DNA.

### ハリケーンセンターの失脚した独裁者はスタッフの不満に気づかなかったと証言

#### Ousted Hurricane Center Director Testifies He was Unaware of Staff Discontent

WASHINGTON – Bill Proenza, former director of the National Hurricane Center, told a joint House hearing July 19 he was unaware that any member of his staff was dissatisfied with his

performance as a manager, even though half of them would go on to sign a petition seeking his removal.

### Horizons-2 の打上げは 12 月に

#### Horizons-2 Launch Pushed Back to December

PARIS – A technical anomaly found in the Horizons-2 satellite owned jointly by Intelsat and JSat Corp. will force a delay in its

launch from September to December, Horizons-2 prime contractor Orbital Sciences Corp. said July 18.

### オービタル社は Taurus 2 の収益目標の概要を述べる

#### Orbital Outlines Revenue Goals for Taurus 2

PARIS – The new launch vehicle that Orbital Sciences Corp. tentatively plans to develop and debut in 2010 will generate \$150 million to \$200 million in annual revenues based on three to four

missions per year from 2012 onwards, Orbital Chairman David W. Thompson said July 18.

### 人工の金属の大きな塊がニュージャージーにある建物の屋根を貫通

#### Manmade Hunk of Metal Crashes Through Roof in New Jersey

BAYONNE, New Jersey (AP) – A hunk of metal that crashed through the roof of a New Jersey home has NASA, Federal

Aviation Administration and even U.S. defense officials curious.

### 英の議員は民間と軍の宇宙の結束を要求

#### UK Lawmakers Call For Civil-Military Space Ties

PARIS -- A British Parliamentary committee proposed that Britain's civilian space agency establish closer relations with the British Defence Ministry on dual-use space technologies but

sent no clear signal on whether Britain should welcome future military use of Europe's Galileo satellite navigation system.

### 初の ATV は打上げサイトへの途上に

#### First ATV En Route to Launch Site

PARIS -- Europe's unmanned space tug on July 17 left Rotterdam harbor in the Netherlands for a voyage across the Atlantic that will bring it to the French Guiana launch site July

29, according to the European Space Agency (ESA) and prime contractor Astrium Space Transportation.

### Ball 社は Landsat の機器の契約で\$127.9M を得る

#### Ball Wins \$127.9 Million Landsat Instrument Contract

WASHINGTON -- NASA has picked Ball Aerospace and Technologies Corp. to build the primary instrument for the next

Landsat land-imaging satellite, the U.S. space agency announced July 16.

**NASA は Ares 1 上段エンジンの契約を終結**

**NASA Finalizes Ares 1 Upper Stage Engine Contract**

WASHINGTON – NASA has signed a \$1.2 billion contract with Pratt & Whitney Rocketdyne to develop the J-2X engine the U.S. space agency needs to power the upper stages of its Ares 1 crew launch vehicle and Ares 5 heavy-lift rocket.

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

2007 年 7 月 22 日 21:40

**GPS と Galileo は Super GPS に合体**

**GPS and Galileo to Merge into Super GPS**

**米国と西欧州が HDTV の成長の鍵に**

**U.S. and Western Europe Key to HDTV Growth**

**Fiat と Worldspace は初の欧州における衛星ラジオの配信の協定を結ぶ**

**Fiat and Worldspace Sign First Ever Distribution Agreement for Satellite Radio in Europe**

**タレスとアレニアは衛星プラットフォームで一体に**

**Thales Alenia Merging Satellite Platforms**

**Canadian Cable and Satellite の 2006 売上げが\$7.7B に達する**

**Canadian Cable and Satellite Revenues Hit \$7.7 Billion in 2006**

**Khrunichev は打上げ注文の急増加を報告**

**Khrunichev Reports Surge in Launcher Orders**

**ImageSat は\$6B の訴訟に襲われる**

**ImageSat Hit by \$6 Billion Lawsuit**

**米空軍は Milsatar 衛星を再配置し、AEHF コンステレーションの配備に備える**

**USAF Repositions Milstar Satellites; Prepares to Deploy AEHF Constellation**

**ND SatCom は Spain's Gestiona との提携を発表**

**ND SatCom Announces Partnership with Spain's Gestiona**

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2007 年 7 月 16 日 18:13

**NASA Horowitz 副長官が 10 月に退任するのに合わせ Scolese が Geveden の後を継ぐ**

**Scolese to Succeed Geveden as NASA Associate Administrator; Horowitz to Depart in October**

**Second Wind がリモート風計測用の Globalstar 衛星データモデムを購入予定**

**Second Wind to Purchase Globalstar Satellite Data Modems for Remote Wind Measurement**

**新しい Astra-1L 衛星がビジネスを開始**

**New Astra-1L Satellite Open for Business**

**DataPath が SWE-DISH Satellite Systems を買収**

**DataPath Acquires SWE-DISH Satellite Systems AB**

**ロッキードマーチンは Milsatcom センター of エクセレンスを開設**

**Lockheed Martin Dedicates Milsatcom Center of Excellence Facility**

**One Touch Systems と Mainstream Data は戦略的提携を行なう**

**One Touch Systems and Mainstream Data Form Strategic Partnership**

**レポートはモバイル衛星サービスの成長の機会を強調**

Report Highlights Growth Opportunities in Mobile Satellite Services

CEI: XM-Sirius の合併は前進すべき

CEI: XM-Sirius Merger Should Go Forward

DirecTV-10 衛星は宇宙より初の信号を家庭に送る

DirecTV-10 Satellite Beams Home First Signals from Space

NASA の "Dawn" 小惑星帯ミッションは 9 月に再設定

NASA "Dawn" Mission to Asteroid Belt Reset to September

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

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

7/18/2007 # 384 France in Space <http://www.france-science.org/home/page.asp?target=nfo-let&PUBLID=9&LNG=us>

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科学者は太陽系外の惑星に水蒸気を発見

- SCIENTISTS DISCOVER WATER VAPOR ON AN EXTRASOLAR PLANET

An international team of scientists, led by Giovanna Tinetti, an ESA fellow at the Institut d'Astrophysique of Paris, has discovered for the first time the presence of water vapor in the atmosphere of an extrasolar planet. The discovery was made using data from NASA's Spitzer Space Telescope and analyzing the transit of the planet HD 189733b, a gas giant, across its star in the infrared. HD 189733b, first discovered in 2005, is 63 light-years away in a constellation baptized Vulpecula. Observations of the infrared bands as the planet passed in front

of its parent star revealed a different, unique pattern, one that only water molecules could create. Although HD 189733b's atmosphere is far too hostile to support any type of life, this recent discovery increases the chances of finding water vapor on rocky planets, closer to the size of Earth, where life may exist. The French-led COROT Space Telescope, expected to detect gas giant planets, may also play an important role in finding these rocky, Earth-sized planets. [ESA 07/11/07, Aviation Week 07/16/07]

仏政府は2つの新しい航空宇宙研究クラスタを承認

- FRENCH GOVERNMENT APPROVES TWO NEW AEROSPACE RESEARCH CLUSTERS

The French government recently approved the creation of two new aerospace research clusters to complement the main

cluster, known as Aerospace Valley, located in southwest France. The first cluster, Pegase, will focus on the use of unmanned

aerial vehicles, airships, helicopters and other light aircraft for surveillance, telecommunications, transportation and security applications. To be based in Provence, it will be spearheaded by Eurocopter, Thales Alenia Space, Dassault Aviation and the French defense research agency Onera. The second cluster, Astech, will be dedicated to business aviation, aircraft engines

and satellite launch systems. To be located near Paris, the center will bring together Dassault, Safran Group, EADS Astrium, and Arianespace, among others. The three clusters, Pegase, Astech and Aerospace Valley, will benefit from more than 500 million euros in public funds which were specifically allocated for the cluster program. [Aviation Week 07/16/07]

### 仏は湾岸連携協議会に関して提案されたレーダ/光学ネットワークを再考する

#### - FRANCE RECONSIDERS RADAR/OPTICAL NETWORK PROPOSED FOR THE GULF COOPERATION COUNCIL

It appears that France has reevaluated its plan to block a \$500 million to \$1 billion radar/optical reconnaissance network proposed for the Gulf Cooperation Council, the political and economic alliance, founded in 1981, uniting six Gulf States: Saudi Arabia, Kuwait, the United Arab Emirates, Oman, Qatar and Bahrain. France had initially deemed the technology needed for such a system too sensitive for export. Officials from Thales Alenia Space have stated that they are bidding a dual-sensor system whose radar segment will be built by both the company's

Italian and French units (radar and optical segments, respectively). Thales Alenia's proposal would use a pair of satellites based on the Italian Prima bus and the French Proteus bus. The Franco-Italian radar/optical reconnaissance program using France's Pleiades satellites and Italy's Cosmo-SkyMed network will offer 0.7 to 0.8 meter resolution for both civil and defense use. Italy has already authorized the export of Cosmo-SkyMed's synthetic aperture radar to South Korea for use its Kompsat-5 satellite. [Aviation Week 07/16/07]

### EGNOS はヘリコプタの飛行試行に成功

#### - EGNOS COMPLETES SUCCESSFUL HELICOPTER FLIGHT TRIALS

The European Geostationary Navigation Overlay System (EGNOS) recently completed a series of successful trials in Lausanne, Switzerland, where it was used to guide a helicopter as it approached and landed at an emergency medical center's landing pad. The trial approaches were designed by Skyguide, the Swiss air navigation services provider, for 6° and 9° approach angles. Initial results indicate that, despite the steep nature of the approaches, they were not difficult to fly thanks to the three-dimensional guidance from EGNOS. Vertical guidance for the pilot is just one advantage EGNOS offers over standard GPS. These most recent trials were carried out as part of the GNSS Introduction in the Aviation sector (GIANT) project.

GIANT is a European Commission Sixth Framework Program (FP6) project with the goal of supporting the introduction of EGNOS and Galileo services into the aviation market, all the while demonstrating to authorities that the required safety levels have been achieved. EGNOS is a joint program between ESA, the European Commission and Eurocontrol. It is made up of a network of over forty elements spread over Europe that collect, record, and improve data from the U.S. GPS. The ameliorated signals are then relayed via geostationary satellites to user terminals and offer a positional accuracy of better than two meters, compared with 15 to 20 meters for GPS alone. [ESA 07/18/07]

### 欧州の ATV はクーラーに送られる

#### - EUROPE'S ATV BEGINS ITS JOURNEY TO KOUROU

Europe's Automated Transfer Vehicle, baptized Jules Verne, left ESA's ESTEC facilities Monday evening and embarked on its journey to the Guiana Space Center in Kourou, French Guiana. Only tens days after completing its final integration and space environment tests at the ESA center, the ATV was carefully

loaded into three large containers which then set out for Rotterdam, the Netherlands. Jules Verne set sail on Tuesday aboard the French cargo ship MN Toucan, a ship normally used by Arianespace to transport Ariane rocket components to Kourou. The entire trip should take approximately eleven days.

Jules Verne, weighing 20 tons and the size of a double-decker bus, is the largest spacecraft ever built in Europe. It will be used to transport cargo to the International Space Station and

correct the station's orbit, when necessary.  
[www.spacedaily.com 07/16/07]

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

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

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**[NEWS]**

7/27 宇宙飛行士の飲酒飛行が判明(NASA,時,毎,読,朝,経,CNN,NHK)  
7/27 Endeavour 号のコンピュータに下請け社員が破壊工作(NASA,CNN,NHK)  
7/27 Scaled Composites 社のロケット試験施設で爆発事故 3名死亡(時,朝,NHK)  
7/25 古川飛行士をISS第18次長期滞在搭乗員(若田ら)の地上支援に任命(JAXA,時,毎)  
7/21 だいち(ALOS)が中越沖地震での地殻変動を観測(JAXA,時,読,NHK)  
7/21 火星探査車が砂嵐で発電量低下 節電運用に(時)  
7/21 JAXA 宇宙科学研究本部一般公開,相模原  
7/21 長崎市科学館,プラネタリウムのタペ「セレーネ」,申込先着 200名  
7/20 かぐや(SELENE)打上9月に延期 子衛星で部品の取付ミス(JAXA,時,毎,読,朝)  
7/19 米 Space Adventures 社の宇宙旅行値上げ予定(CNN)  
7/18 JAXAi マンスリートーク,JAXA 福田義也氏 日本人の有人宇宙活動の夜明け「きぼう」と「宇宙日本食」  
7/18 申込締切:小型副衛星合同ワークショップ,7/23,都立産業貿易センタ浜松町館

**[予定]**

8/4 早朝打上:CAMUI ロケット 250kg 級(高度 10km),大樹町  
8/3 0935GMT 打上:火星探査機 Phoenix,Delta2,Cape Canaveral  
8/2 1733GMT 打上:Progress 26P,Soyuz,Baikonur

**[EVENT]**

8/25-27 名古屋市科学館第16回公開セミナー 天文学の最前線 謎に挑む日本の宇宙望遠鏡  
8/25 NAO 野辺山観測所特別公開  
8/14-16 JAXAi キッズデー2007  
8/2 申込締切:第28回宇宙ステーション利用計画ワークショップ,8/7,一橋記念講堂,500名>JSF  
8/1 朝小サマーフェスティバル,JAXA クラブ出展,新宿 NSビル  
7/31 応募締切:「宇宙の日」記念行事全国小・中学生作文絵画コンテスト  
7/28-8/10 JAXAi 夏休み特別企画展「宇宙と空の不思議を知ろう!展」  
7/28 第16回 JAXA タウンミーティング in 座間,高校生以上,申込先着 200名  
7/24 講演:青木豊彦氏「中小企業が航空宇宙を目指す」アクロス福岡  
7/23-27 種子島スペースキャンプ 2007  
7/23 小型副衛星合同ワークショップ,都立産業貿易センタ浜松町館  
7/21 長崎市科学館,プラネタリウムのタペ「セレーネ」,申込先着 200名  
7/21 JAXA 宇宙科学研究本部一般公開,相模原  
7/19-20 IEICE 衛星通信研究会,登別・第一滝本館  
7/19 申込締切:第51回宇宙科学技術連合講演会,10/29-31,札幌コンベンションセンタ



## [学会]

8/20-23 AIAA Guidance, Navigation and Control Conference, Hilton Head, South Carolina

8/2-3 第10回SPSシンポジウム, 東大(柏)

7/25-27 第40回月・惑星シンポジウム, ISAS 相模原

7/25-27 第49回構造強度に関する講演会, コラッセふくしま

7/23-24 17th Workshop on Astrodynamics and Flight Mechanics, ISAS 相模原

## [TV] ディスカバリチャンネル他

8/3 0040-0355 NHK-BS2 映画「ライトスタッフ 完全版」

7/31 2030-2100, 8/1 0130-0200, 8/2 1230-1300 ディスカバリチャン 舞台裏のスーパーテクノロジー4-1 (宇宙飛行士の訓練 ほか)

7/31 0600-0700 ディスカバリチャン 次世代のテクノロジー31(宇宙ロボット ほか)

7/24 0600-0700 ディスカバリチャン 次世代のテクノロジー 宇宙ゴミの衝突予防システム ほか

7/24 1900-2000, 7/25 0000-0100, 7/26 1100-1200 ディスカバリチャン 次世代のテクノロジー 宇宙ロボット ほか

7/20 1900-1945 サイエンスZERO (再)宇宙の神秘に迫れ

7/19 1100-1200 ディスカバリチャン 次世代のテクノロジー30(宇宙ゴミの衝突予防システム ほか)

7/18 0900-1000 ディスカバリチャン ゼロアワー:コロンビア号の悲劇

7/17 1900-2000, 7/18 0000-0100 ディスカバリチャン 次世代のテクノロジー30(宇宙ゴミの衝突予防システム ほか)

## [etc.]

7/31 応募締切:「きぼう」日本実験棟 打上げキャッチフレーズ募集

7/27 発売:BD/HD-DVD「王立宇宙軍オネアミスの翼」

7/27 発売:DVD「MOONLIGHT MILE 1st シーズン -Lift off-ACT.2」

7/27 発売:DVD「ロケットガール 3」

7/26 新刊:国立天文台「宇宙旅行シミュレーション パソコンで巡る137億光年の旅」インプレスジャパン

7/21 総研大宇宙科学専攻の説明会, ISAS 相模原, 出願期間 7/27-8/2

7/12 新刊:姿勢制御研究委員会「人工衛星の力学と制御ハンドブック」培風館

## [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/)

- 無人偵察機も出動! 北京五輪に向け、ヨット会場で実戦ながら警備演習—中国(Record China) (26日 12時 11分)

- 北朝鮮が鴨緑江で骨材採取、新義州開発の動きか(YONHAP NEWS) (22日 16時 15分)

- 北朝鮮が違法活動で年間収入10億ドル、タイム誌(YONHAP NEWS) (13日 19時 49分)

- 【中国】長城汽車:CSR、グローバル化と地域経済への貢献(サーチナ・中国情報局) (12日 13時 10分)

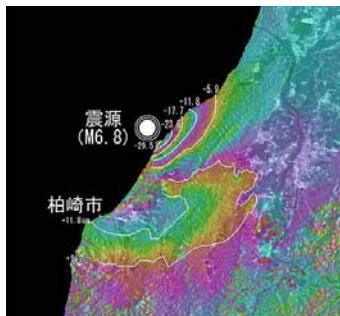
## [宇宙開発] [http://dailynews.yahoo.co.jp/fc/science/space\\_exploration/](http://dailynews.yahoo.co.jp/fc/science/space_exploration/)

- 古川宇宙飛行士 宇宙ステーションの地上支援に任命(毎日新聞) (26日 10時 1分)



- <古川宇宙飛行士>宇宙ステーションの地上支援に任命(毎日新聞) (25日 19時 54分)

- 古川さんが若田さんら地上支援＝来秋以降、ISS 長期滞在時(時事通信) (25 日 11 時 32 分)
- 中越沖地震、震源近いほど地殻変動大…宇宙機構が衛星画像(読売新聞) (21 日 18 時 45 分)
- 中越沖地震 震源近くは30センチ隆起 「だいち」が観測(毎日新聞) (21 日 17 時 22 分)
- <中越沖地震> 震源近くは30センチ隆起 「だいち」が観測(毎日新聞) (21 日 11 時 10 分)
- 月周回衛星「かぐや」打上げ延期…電子部品取り付けミス(読売新聞) (20 日 22 時 27 分)
- <月周回衛星>「かぐや」打上げ延期(毎日新聞) (20 日 21 時 59 分)
- 9 月に打上げ延期＝月周回衛星「かぐや」一部品取り付けミス・宇宙機構(時事通信) (20 日 21 時 33 分)
- 地震・衛星「だいち」が観測した地盤(時事通信) (20 日 20 時 7 分)



- 柏崎・観音岬で 30 センチ隆起か＝地震の影響、衛星画像解析－宇宙機構と地理院(時事通信) (20 日 19 時 34 分)
- 高高度無人偵察機など導入、国防部の来年度予算案(YONHAP NEWS) (18 日 17 時 26 分)
- 「MANGA」に熱狂 仏「ジャポンエキスポ」に8万人、コスプレも(産経新聞) (18 日 14 時 5 分)
- 韓国防衛産業の世界的競争力を評価、米軍事専門誌(YONHAP NEWS) (18 日 10 時 8 分)

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**[ミサイル防衛]** [http://dailynews.yahoo.co.jp/fc/world/missile\\_defense\\_system/?1181274734](http://dailynews.yahoo.co.jp/fc/world/missile_defense_system/?1181274734)

- <ミサイル防衛> 米・ポーランド首脳会談で推進を確認(毎日新聞) (17 日 11 時 3 分)
- <米国> 露のCFE条約停止署名に失望表明(毎日新聞) (15 日 22 時 8 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/)

- 日本軍将校がグアムで慰安婦動員に介入、米民間団体(YONHAP NEWS) (26 日 17 時 34 分)
- 沖縄国際大 米軍ヘリ墜落の壁、キャンパス内展示へ(毎日新聞) (26 日 17 時 11 分)
- 装甲車侵入 うるま市議会、抗議決議(琉球新報) (26 日 16 時 7 分)
- イラク支援 空自機狙い砲撃か 昨秋、熱センサ作動(産経新聞) (26 日 15 時 49 分)
- 多国籍軍、アフガニスタン南部で武装勢力 50 人以上を殺害(ロイター) (26 日 14 時 44 分)
- 多国籍軍、アフガニスタン南部で武装勢力 50 人以上を殺害(ロイター) (26 日 14 時 44 分)
- 解放の 8 人はどこに? 錯綜する情報で混乱(YONHAP NEWS) (26 日 13 時 8 分)
- 次期戦闘機、来夏の選定先送り＝現行 F4 の使用延長検討－防衛省方針(時事通信) (26 日 13 時 2 分)
- ステルス戦闘機F22の禁輸、米下院歳出委が継続決定(読売新聞) (26 日 12 時 2 分)
- <アフガン> 韓国政府、タリバン人質の牧師殺害を確認(毎日新聞) (26 日 11 時 35 分)
- 人質 8 人は管轄地域に入っていない、青瓦台報道官(YONHAP NEWS) (26 日 11 時 32 分)
- <F22> 日本への売却は当面困難に 米国防歳出法案可決(毎日新聞) (26 日 10 時 57 分)
- <沖縄国際大> 米軍ヘリ墜落の壁、キャンパス内展示へ(毎日新聞) (26 日 10 時 18 分)
- タリバン 「人質の1人殺害」 韓国人拉致 警察、遺体を收容(産経新聞) (26 日 8 時 1 分)

- 「F22」取得困難に 米下院委、輸出禁止継続を決定(産経新聞) (26日8時1分)
- 「十分な治療なしに除隊」=PTSDの米兵が告発—米議会(時事通信) (26日8時0分)
- アフガン人質韓国人8人解放、男性1人は殺害(YONHAP NEWS) (25日23時12分)
- 「民間不安に陥れた」 宜野座村議会が抗議決議(琉球新報) (25日16時16分)
- 第14回韓米SPI会議、27日にハワイで開催(YONHAP NEWS) (25日15時2分)
- 米軍のイラク駐留、09年夏まで必要…司令官・大使ら検討(読売新聞) (25日12時17分)
- 海自最大 これが完成間近の「ヘリ空母」(産経新聞) (25日11時9分)
- F22 対日輸出に消極的=台湾総統の独立志向を批判—米司令官(時事通信) (25日11時0分)
- <米国>イラク帰還兵ら政府提訴 医療水準の改善求める(毎日新聞) (25日10時42分)
- ブッシュ大統領、18秒に1回「アルカイダ」言及(産経新聞) (25日10時1分)
- 施設局、枯れ葉剤調査を拒否(琉球新報) (25日9時45分)
- 「栓閉めた事実ない」 辺野古沖調査(琉球新報) (25日9時44分)
- 「ビンラディンの情報ない」パキスタンが強調(読売新聞) (24日23時58分)
- 南北将官級軍事会談始まる、共同漁労など協議(YONHAP NEWS) (24日16時45分)
- 「横暴」と怒りの声 装甲車学校侵入抗議(琉球新報) (24日16時4分)
- 2年後までのイラク駐留を想定=米軍、民主党を刺激か—NYタイムズ(時事通信) (24日15時0分)
- <アフガン>タリバン、「外国人拉致事件」で政府振り回す(毎日新聞) (24日11時9分)
- 沖縄大使 装甲車侵入「地位協定逸脱」認める(琉球新報) (24日9時38分)
- 米大統領選 ユーチューブに強力な「勝手連」、「オバマ・ガール」参上(産経新聞) (24日8時1分)
- アフガンの「国父」ザヒル・シャー元国王死去 92歳(産経新聞) (24日8時1分)
- タリバン、韓国政府の接触要求 交渉期限さらに24時間延長(産経新聞) (24日8時0分)
- <アフガン>タリバン、韓国人の解放条件変更し24時間延長(毎日新聞) (24日3時9分)
- タリバンが交渉延長を通告 アフガニスタン韓国人拉致事件(産経新聞) (24日0時5分)
- 拉致被害者は医療支援でアフガン訪問、国防部(YONHAP NEWS) (23日17時37分)
- <アフガニスタン>韓国次官らが人質解放に向け大統領と協議(毎日新聞) (23日12時57分)
- アフガン人質、予告の殺害期限を24時間延長(読売新聞) (23日10時2分)
- ビンラディン容疑者は「パキスタン潜伏」=米高官、派兵も排除せず(時事通信) (23日10時1分)
- アフガニスタン 韓国代表団がタリバンと接触 拉致事件で(毎日新聞) (23日9時48分)
- 拉致韓国人「期限」 タリバン、24時間延長 アフガン駐留米軍、救出作戦を準備(産経新聞) (23日8時1分)
- <小池防衛相>就任後初めて沖縄訪問 知事会談は平行線(毎日新聞) (22日20時23分)
- <アフガニスタン>交渉期限を24時間延長 タリバンが通告(毎日新聞) (22日19時52分)
- 普天間移設問題は平行線=小池防衛相が仲井真沖縄知事と初会談(時事通信) (22日19時0分)
- KF-16 戦闘機が墜落、操縦士2人死亡か(YONHAP NEWS) (22日16時4分)
- 北でのUNDP不正、米高度機器も3種移転(産経新聞) (22日15時9分)
- 辺野古沖調査 作業中、海中でもみ合い(琉球新報) (22日9時57分)
- うるま市議会、抗議決議を検討(琉球新報) (21日10時25分)
- 中越沖地震 米軍クレーン、避難所に設置(毎日新聞) (21日10時17分)
- 地位協定違反の可能性 米軍装甲車侵入(琉球新報) (21日9時46分)
- 米軍装甲車 特産品販売所に一時停車 沖縄・宜野座村(毎日新聞) (20日17時10分)
- 米国防長官、涙のスピーチ=戦死の兵士追悼中、感極まる(時事通信) (20日10時1分)
- <米国>アルカイダ幹部に損賠求め提訴…殺害された記者の妻(毎日新聞) (19日23時13分)

- <中越沖地震>避難所用の米軍クーラ放置 電圧合わず(毎日新聞) (19日 20時 16分)
- 米上院、イラク駐留米軍撤退法案の採決見送りを決定(ロイター) (19日 11時 9分)
- <米上院>イラク撤退法案の採決動議否決 事実上の廃案に(毎日新聞) (19日 10時 6分)
- ヘリ基地反対協、県に事前調査中止を要請(琉球新報) (19日 9時 45分)
- 徹夜の審議の末、廃案に=イラク撤退法案-米上院(時事通信) (19日 2時 1分)
- ビンラディン容疑者との連絡役拘束=「イラクのイスラム国家」は架空-米軍(時事通信) (18日 23時 1分)
- 米、イランとの対話用意 イラク治安改善を模索(産経新聞) (18日 16時 42分)
- ゲートウェイ独自目標 「アジアに寄与」県方針決定(琉球新報) (18日 16時 11分)
- イラク問題は全世界の問題=国連事務総長(ロイター) (18日 11時 42分)
- 韓国防衛産業の世界的競争力を評価、米軍事専門誌(YONHAP NEWS) (18日 10時 8分)
- 雇用3万1000人増 失業率全国並みに(琉球新報) (18日 9時 55分)
- 米、イランと対話用意 外交的な妥協模索か(産経新聞) (18日 9時 46分)
- 機器設置、来年10月まで 普天間事前調査(琉球新報) (18日 9時 40分)
- 「移転準備は着々」グアム米軍基地視察団会見(琉球新報) (18日 9時 39分)
- アルカイダによる米本土攻撃の脅威高まる=米機密報告書(ロイター) (18日 8時 56分)
- 中越沖地震 米国から義援金10万ドル(産経新聞) (18日 8時 0分)
- <中越沖地震>米が支援金10万ドル 在日米軍も物資援助(毎日新聞) (18日 1時 8分)
- アッツ島で遺骨調査=日米(時事通信) (17日 15時 0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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- <ライス米国務長官>国交正常化したリビア訪問に意欲(毎日新聞) (26日 12時 11分)
- リトビネンコ氏毒殺 外交官追放合戦 米露「柔らかな冷戦」(産経新聞) (26日 8時 0分)
- 長崎の「被爆体験者」、手帳交付求め11月にも国を提訴へ(読売新聞) (25日 13時 28分)
- 「被爆体験者」初提訴へ=15人、援護格差是正求める-長崎(時事通信) (25日 13時 0分)
- 【中国】狂犬病で1136人死亡、日本大使館も注意 1-6月(サーチナ・中国情報局) (25日 12時 38分)
- 軽水炉議論でヒル次官補 「NPTへの復帰が条件」(産経新聞) (25日 8時 1分)
- 重水炉の査察官、来週派遣=IAEAとイランが合意(時事通信) (24日 23時 0分)
- <イラン核開発>IAEA査察官のアラク訪問などで合意(毎日新聞) (24日 22時 48分)
- 韓国インドネシア首脳会談、諸般分野で協力増進(YONHAP NEWS) (24日 21時 40分)
- <南北首脳会談>北朝鮮ミサイル発射後に韓国が提案(毎日新聞) (24日 21時 27分)
- 参院選敗北でも「首相退陣の必要なし」塩崎氏が表明(産経新聞) (24日 20時 13分)
- 首相、被爆者の声聞いて！=「しょうがない」問題で7団体-広島(時事通信) (24日 16時 0分)
- 北朝鮮の核放棄前に軽水炉議論せず…ヒル代表表明(読売新聞) (24日 11時 19分)
- <北朝鮮核>軽水炉論議は「核兵器放棄後」ヒル次官補会見(毎日新聞) (24日 11時 3分)
- 北朝鮮のテロ支援国指定、年内解除も排除せず ヒル次官補(産経新聞) (24日 10時 57分)
- 軽水炉問題は非核化以降に論議可能、ヒル次官補(YONHAP NEWS) (24日 9時 32分)
- 北、ベルリンの大使館を貸し出し なりふり構わず維持費捻出(産経新聞) (24日 8時 1分)
- 北朝鮮、ベルリン大使館貸し出し なりふり構わず維持費捻出(産経新聞) (23日 22時 9分)
- 官房長官、「花代」発言の山本副大臣を嚴重注意(読売新聞) (23日 20時 57分)
- <久間前防衛相>被爆5団体の公開質問状に「参院選後」回答(毎日新聞) (23日 19時 55分)

- 日系3世監督 映画「ヒロシマナガサキ」 異例、米国でテレビ放送(産経新聞) (23日 8時 0分)
- ボルトン前米国連大使に聞く 北の核、最小限譲歩で支援狙う戦術(産経新聞) (23日 8時 0分)
- 寧辺施設解体には軽水炉導入が必要、金桂寛外務次官(YONHAP NEWS) (22日 16時 3分)
- 北でのUNDP不正、米高度機器も3種移転(産経新聞) (22日 15時 9分)
- 北、軽水炉を要求 核施設解体見返りに(産経新聞) (22日 8時 0分)
- 北朝鮮が軽水炉要求、今後の最大争点に(読売新聞) (21日 22時 22分)
- <北朝鮮核>核兵器論議の前に関係改善が必要…金外務次官(毎日新聞) (21日 20時 39分)
- 「北」寄り目立つ韓国 南北首脳会談へ布石か(産経新聞) (21日 12時 50分)
- 米、成果へ「前のめり」 6カ国協議(産経新聞) (21日 11時 26分)
- 米の旧ウラン濃縮施設から機密部品持ち出す…男を逮捕(読売新聞) (20日 12時 22分)
- 履行期限、合意できず＝「次の段階」作業部会に先送り－6カ国首席会合(時事通信) (20日 1時 0分)
- 「重油商品券」方式を提案＝段階履行ごとに請求権－6カ国協議(時事通信) (19日 18時 0分)
- 「完全な核放棄は困難」元米務省韓国課長(YONHAP NEWS) (19日 17時 18分)
- 首席代表ら午後は2国間で協議、会期は1日延長か(YONHAP NEWS) (19日 16時 24分)
- 千本部長、核計画申告に核兵器を含むことに同意(YONHAP NEWS) (19日 11時 54分)
- 6カ国協議、調整本格化 19日中の議長声明発表目指す(産経新聞) (19日 11時 53分)
- 核放棄を決断すれば大規模援助、米国が提案(YONHAP NEWS) (19日 11時 43分)
- 6カ国協議首席代表会合続く、次段階措置を協議(YONHAP NEWS) (19日 9時 38分)
- 露、新軍縮条約を提案 国防省局長「CFE時代遅れ」(産経新聞) (19日 8時 1分)
- 6カ国協議 日本、核の完全放棄要求(産経新聞) (19日 8時 0分)
- 6カ国協議 作業部会日程きょうにも発表(産経新聞) (19日 8時 0分)
- <米情報当局>本土へのテロ脅威継続 報告書公表(毎日新聞) (18日 20時 38分)
- 北朝鮮が年内の申告と無能力化の意志示す(YONHAP NEWS) (18日 20時 12分)
- 高高度無人偵察機など導入、国防部の来年度予算案(YONHAP NEWS) (18日 17時 26分)
- 寧辺の核施設の閉鎖を確認、IAEA 事務局長(YONHAP NEWS) (18日 13時 48分)
- 米、イランと対話用意 外交的な妥協模索か(産経新聞) (18日 9時 46分)
- 米朝が核協議、米国は次段階措置の年内完了を提案(ロイター) (18日 9時 42分)
- 6カ国協議きょう再開、午後から首席代表会合(YONHAP NEWS) (18日 9時 41分)
- 軽水炉で米朝対立再燃も＝05年合意は「戦略ミス」－元特使(時事通信) (18日 9時 1分)
- 「テロ攻撃の脅威高まる」＝アルカイダ警戒を呼び掛け－米報告書(時事通信) (18日 2時 4分)
- 北京で米朝会談 ヒル次官補「遅れ取り戻す」(産経新聞) (17日 19時 21分)
- 米大統領の北朝鮮政策は失敗だった＝元朝鮮半島平和担当特使(ロイター) (17日 18時 36分)
- 6カ国首席代表会合あす開催、各国代表が北京入り(YONHAP NEWS) (17日 14時 44分)
- 国連事務総長、北の進歩を歓迎 米寄りとの批判に反論(産経新聞) (17日 12時 11分)
- 【中国】ようやく陽の目を見たバランスの良い「現代中国論」(サーチナ・中国情報局) (17日 11時 57分)
- 潘基文事務総長「核施設閉鎖は鼓舞的な措置」(YONHAP NEWS) (17日 11時 24分)
- 18日までに検証完了へ＝北の5核施設－IAEA(時事通信) (17日 11時 0分)
- 米朝首席代表、6カ国協議に先立ちきょう直接会談(YONHAP NEWS) (17日 10時 28分)
- 核計画申告 北の信頼性疑問符 リスト提出に数カ月(産経新聞) (17日 8時 1分)
- 6カ国協議首席代表会合 全計画申告へ圧力を(産経新聞) (17日 8時 1分)
- 寧辺核施設の閉鎖は前向きな進展、青瓦台が歓迎(YONHAP NEWS) (16日 18時 21分)

- 北朝鮮の非核化水準に応じテロ支援国指定解除も(YONHAP NEWS) (16日18時2分)
- 核施設停止、北に“実害”なし？老朽化激しくすでに抽出終了(産経新聞) (16日16時33分)
- IAEA、北朝鮮の核施設閉鎖を確認＝事務局長(ロイター) (16日14時4分)



- 韓米首席代表が協議、6カ国協議の戦略を調整(YONHAP NEWS) (16日11時48分)
- 参院選 自民候補32%、核武装検討を容認 毎日新聞調査(毎日新聞) (16日9時46分)
- 北朝鮮が敵対政策清算要求、米国は核計画申告争点に(YONHAP NEWS) (16日9時35分)
- ヒル次官補「17日の金桂寛次官との協議に期待」(YONHAP NEWS) (16日9時2分)
- 北「核施設を停止」 履行誇示、日米を牽制(産経新聞) (16日8時0分)
- 6カ国協議 ウラン問題焦点 北の「濃縮計画」説明カギ(産経新聞) (16日8時0分)
- <北朝鮮核施設停止>未説明の問題山積…査察実施は不可欠(毎日新聞) (16日3時3分)
- <参院選>自民候補32%、核武装検討を容認 毎日新聞調査(毎日新聞) (15日22時6分)
- 「監視を許容…」北朝鮮が寧辺の核施設稼働中止を発表(産経新聞) (15日21時10分)
- <米国>長崎市の姉妹都市で8月9日に平和祈念式典(毎日新聞) (15日18時12分)

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**[ASAGUMO NEWS]** 朝雲新聞社 <http://www.asagumo-news.com/>  
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### 7/30 「ニュース」更新

中越沖地震 救援活動続く /// 生活支援 中心に  
 監察準備本部を設置 /// 8月1日付 9月発足へ体制整備  
 実現なるか「レンタル移籍制度」 /// 自衛隊で資質を磨き任期終え企業に復帰 /// 募集環境の悪化に対処  
 防衛交流覚書の改定協議加速へ /// 小池大臣 豪国防相と電話会談  
 遠航部隊 /// パペーテで各種親善行事  
 情報流出 通報制度も検討 /// 対策会議 有識者から意見聴取  
 ソウルで日韓実務者対話  
 韓国空軍の情報幹部ら築城研修  
 アラスカで「レッド・フラッグ」演習 /// 空自F15 米機と防空戦闘

### 7/26 「コラム」更新

・朝雲寸言 /// ・剣が峰の安倍首相 /// ・苦境のムシャラフ政権

### 7/24 グラフ特集更新

転地訓練たけなわ /// 海空も支援 列島縦断の長距離機動 /// 北へ 8師団基幹 /// 南へ 20、27 普連

### 7/23 「ニュース」更新

新潟でM6.8 大地震 /// 3自衛隊急派 救援に全力  
 小池大臣が被災地視察 /// 災派隊員ら励ます  
 イラク特措法実施要項変更 /// 派遣期間を1年延長  
 空自輸空隊13期 クウェート入り  
 参院選始まる

小池大臣、下旬にも訪米へ

弾道ミサイル /// 迎撃要領を演練 /// 日米共同で軌道を追跡

ロシア機2機が伊豆沖偵察飛行 /// 空自機スクランブル

イージス護衛艦「あしがら」の海上公試進む

米太平洋軍司令官 /// 小池大臣を表敬

米国防総省年次報告書 /// 『中国の軍事力2007』概要<下> /// 原潜は第2世代に /// 最新戦力 大半を台湾対岸に配備

#### グラフ特集更新

新潟県中越沖地震 /// 陸海空、懸命の救援

#### 7/19「コラム」更新

・朝雲寸言 /// ・首相の消費税発言 /// ・どうなる台湾総統選

#### 7/17「ニュース」更新

同時開発のP-X、C-X試作機 /// 揃ってロールアウト

19年版「防衛白書」を発表 /// 「省」の意義など詳述 /// 特集やQAで工夫こらす

「政策機能の強化を」 /// 小池防衛相が着任訓示

艦艇乗員らを激励 /// 小池大臣 横須賀地区を初視察

編隊飛行訓練中に接触事故

米国防総省年次報告書 /// 『中国の軍事力2007』概要<上> /// グラフ特集更新しました。

待望の“日の丸兄弟機” /// P-X C-X オール日本体制で開発

#### 資料更新

小池大臣 訓示

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#### [\[民間航空機関連 \(ex-SJAC 三輪さん\)\]](#)

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2007年7月26日 0:49 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) July 25, 2007

#### WTO EU はボーイング助成に対するアメリカの論駁には根拠が弱いと非難

#### EU Criticizes U.S. Defense of Alleged Boeing Aid

Wall Street Journal, July 24 – The U.S. submitted a weak defense of the billions of dollars it pays in subsidies to Boeing Co., the European Union said Tuesday as the two sides began World Trade Organization hearings over their rival claims of illegal financing for airplane makers. Brussels also rejected as “absurd” a \$205 billion evaluation by Washington of the benefit France-based Airbus has received as a result of European government support. The U.S. accuses the company of receiving billions in so-called launch aid from the bloc and its member states, which would have amounted to much higher costs if the loans were given at commercial rates. “This ‘estimate’ is completely unrealistic,” the 27-nation EU said in a statement, adding that the \$205-billion figure is more than 12 times the total net assets of Airbus’ parent company European Aeronautic Defence & Space Co. NV.

#### マリン・ワン(大統領専用ヘリ)要求事項追加で予算はるかに超過

#### Add-ons push Marine One costs higher and higher

Lockheed Martin executives say a long list of White House must-haves has complicated efforts to design and build the president’s helicopter. Richard Aboulafia, an aerospace analyst, calls the new Marine One project “a classic case of mission creep.” With all of the added features, “It’s a helicopter being devoured by its own contents,” he says. He estimates the overall program cost now is approaching \$7 billion, not the \$6.1 billion originally thought. The Wall Street Journal (subscription required) (7/24)

### ロッキードマーチン、ノースロップグラマン上半期業績好調

#### Lockheed Martin, Northrop Grumman report Q2 gains

Lockheed Martin reported a 34% quarterly gain for its second quarter, while Northrop Grumman posted a 7% earnings increase for the same period. The Oregonian (Portland)/Associated Press (7/24) , The Sun Herald (Biloxi-Gulfport, Miss.)/Associated Press (7/24)

### ボーイング第2四半期好調な受注結果

#### Boeing boosts yearly targets on strong second-quarter growth

With second-quarter net earnings of \$1.1 billion, or \$1.35 a share, Boeing revised upward its targets for the rest of the year. Boeing's revenue rose 14% to \$17 billion as aircraft deliveries climbed, better than projections of \$16.2 billion. The Street.com (7/25)

### エアバス、ボーイングへの助成がルール違反であると相互に非難

#### EU, U.S. trade charges of rule-breaking to favor Airbus and Boeing

In competing complaints to the World Trade Organization, the EU and the U.S. have accused each other of providing too much assistance to aerospace companies Boeing and Airbus. Both allege damage to their own industries. The Wall Street Journal/Associated Press

### ボーイングのフライング・ウィング(X-48B)初飛行テスト

#### Boeing's flying wing passes first flight test

Looking more like a manta ray than a jet airplane, Boeing's unmanned X-48B flying wing prototype passed its first flight tests on Friday. The model airplane weighed just 500 pounds, with a wingspan of 21 feet. Boeing officials say that a similar craft could be in use as a military cargo plane sometime between 2015 and 2020. The Seattle Times (7/25)

### 将来の航空機はますます空飛ぶ円盤に似てくる？

#### Plane of the future a flying saucer?

Engineers looking to design a more environmentally friendly air conveyance are toying with a design that closely resembles a flying saucer. LiveScience.com (7/24)

### デルタ航空 CEO 後継者予想以上に時間がかかっている

#### Choosing successor to Delta CEO taking longer than expected

Delta Air Lines' new board of directors has yet to choose a successor to CEO Gerald Grinstein. Company officials say the logistics of gathering new board members in one place and educating them about the airline industry has contributed to the delay. The Wall Street Journal

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2007年7月25日 0:18 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) July 24, 2007

### エアバス A380 出荷日程に遅れはない

#### Airbus sees no delays in A380 delivery schedule

An EADS spokesman says Airbus will make its delivery schedule for the A380 superjumbo. Airbus chief Thomas Enders alluded to production problems in a weekend interview, prompting speculation that the much-anticipated jets might be delayed. The Wall Street Journal (subscription required) (7/23)



### **FAA 新航空管制システム アラスカでテスト開始**

#### **Alaska a testing ground for new FAA technology**

The FAA is testing satellite-based air traffic control in Alaska. The new technology has kept about 1,000 Alaska Air flights that the old system would have diverted or delayed on time and profitable. Popular Mechanics (8/2007)

### **エクリプス VLJ(超軽ジェット)の運航日以内に再開**

#### **Updates on Eclipse VLJs to be deployed in 60 days**

Eclipse Very Light Jets have been grounded in poor weather conditions since the FAA in June issued a directive disallowing the craft's pilots from filing and flying instrument flight plans. The company says it has fixed the problems raised by the FAA and should have the updates rolled out to customers in about 60 days. Flight International (7/23)

### **ブラジル航空管制の難問解決に航空管制の国際機関が仲介支援**

#### **International ATC group calls for intervention in Brazil**

Saying that the Brazilian government is too busy "trying to save face" to deal with its aviation difficulties, the International Federation of Air Traffic Controllers' Associations has called for international intervention in the situation. Any help offered would have to be accepted by the Brazilian government, which says the situation is under control. CNN (7/23)

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2007 年 7 月 24 日 0:57 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) July 23, 2007

### **米海軍スーパーホーネット用 AESA レーダシステムをレイセオン社受注**

Navy aircraft updated with Raytheon's AESA radar

Raytheon has received a nod from the Navy to move into full production of the APG-79 Active Electronically Scanned Array radar program. Navy officials say the radar elevates the Super Hornet beyond original expectations. Raytheon expects to build up to 72 units per year. Defense News (7/23)

### **赤外線ジャマ妨害装置(従来 BAE / ノースロップグラマンが独占的)分野に、競合数社参入**

#### **Companies offer Navy new options for infrared countermeasures**

The U.S. market for infrared countermeasures has long been dominated by BAE and Northrop Grumman. Now some other companies are looking to get into the business, including ITT, Raytheon Missile Systems and possibly Lockheed Martin Missiles and Fire Control. Flight International (7/22)

### **ブラジル・ジャングル域上空でレーダー停止時間が発生**

#### **Brazilian radar outage impacts international flights**

A three-hour radar outage over the Brazilian jungle forced the cancellation or diversion of 20 international flights on Saturday morning. The outage comes on the heels of Tuesday's crash of a TAM Airlines jet that killed 191 people. USA TODAY/Associated Press (7/23) , Reuters (7/23) , The Wall Street Journal/Associated Press (subscription required) (7/22)

### **エアバス改革スピードアップ**

#### **Restructuring of Airbus gains speed**

Airbus will receive proposals from some of its aerospace industry suppliers to take over manufacturing sites in Germany, France and the U.K. The company hopes to choose its future business partners and start negotiations by September. MSNBC/Financial Times (7/22)

## 夏の旅行シーズンを控え WEB から航空券予約 さらに便利に

### Web site improvements make the planning part of travel easier

Airlines are making their Web sites more attractive by offering travelers new ways to search for the best fares, options to arrange other holiday plans without leaving their site, and alternative payment methods. The New York Times (7/22)

7月23日 ニューヨークタイムズ紙

### Global Legal Services, Inc Stanley report(7月23日)から

#### 日本の軍事活動活発化？

Bomb by Bomb, Japan Sheds Military Restraints

New York Times, July 23 – To take part in its annual exercises with the United States Air Force here last month, Japan practiced dropping 500-pound live bombs on Farallon de Medinilla, a tiny island in the western Pacific’s turquoise waters more than 150 miles north of here. . . . The exercise would have been unremarkable for almost any other military, but it was highly significant for Japan, a country still restrained by a Constitution that renounces war and allows forces only for its defense. Dropping live bombs on land had long been considered too offensive, so much so that Japan does not have a single live-bombing range. Flying directly from Japan and practicing live-bombing runs on distant foreign soil would have been regarded as unacceptably provocative because the implicit message was clear: these fighter jets could perhaps fly to North Korea and take out some targets before returning home safely. But from here in Micronesia to Iraq, Japan’s military has been rapidly crossing out items from its list of can’t-dos. The incremental changes, especially since the attacks of Sept. 11, 2001, amount to the most significant transformation in Japan’s military since World War II, one that has brought it ever closer operationally to America’s military while rattling nerves throughout northeast Asia.

2007年7月21日 1:03 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) July 20, 2007

### オーストラリア 新規海洋偵察機の採用に関して米海軍・ボーイングと交渉開始

#### Australia to negotiate with U.S., Boeing on new marine patrol planes

Australia’s Defense Department will start negotiations with the U.S. Navy and Boeing on development of a next-generation surveillance aircraft that would be based on Boeing’s 737 commercial jet. Australia expects to spend more than \$3.5 billion on the project. The Age (Melbourne, Australia) (7/19)

### FAA:エアラインの整備業務の外注は危険を伴うと

#### FAA: Outsourcing airline maintenance operations risky business

FAA inspectors say lax oversight of overseas aircraft maintenance operations is a cause for alarm. The Transportation Department says U.S. carriers spent 64% of their maintenance budgets at contracted facilities last year, up from 37% in 1996. Airline officials say they have confidence in the maintenance work done on their planes. BusinessWeek (7/19)

### FAA 承認部品と相当の交換部品(Heico 社)製造でエアラインの経費削減に貢献

#### Alternative parts manufacturer gaining ground with airlines

Niche company Heico specializes in manufacturing FAA-approved parts that it sells to airlines looking to take advantage of the discounted price. Heico says it saves airlines millions of dollars a year in replacement parts. CNN (7/19)

2007年7月20日 0:15 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) July 19, 2007

### F-16 インド向け入札準備でパートナー探し

#### Lockheed prepares bid to supply India with 126 fighter jets

Lockheed Martin is scouting for local partners as it prepares a bid to sell the Indian Air Force 126 F-16 fighter jets. The company that wins the contract will be required to produce the jets in India, using locally produced components. Bloomberg (7/19)

#### **コラム: 国防省に 2 年前から導入された実力主義(成果報酬)制度の効果不透明**

##### **Column: True cost of Pentagon's new personnel system unknown**

A report by the Government Accountability Office indicates that the cost of implementing a merit-based pay system for civilian Pentagon employees is largely unknown. Officials began to phase in the system two years ago, but the Pentagon didn't track the cost. The Washington Post (7/19)

#### **サンパウロでの航空事故 世界中に安全性見直しを**

##### **Brazil crash puts global aviation safety in spotlight**

Tuesday's crash is the worst in Brazilian aviation history. But safety statistics show the accident rate for Western-built jetliners flown by Latin American carriers at almost ten times greater than the historic accident rate in North America from 1996 to 2005. On the other hand, the IATA's latest statistics show Latin America's accident rate for 2006 statistically almost as safe, at least for that year, as in parts of Europe. The Wall Street Journal (subscription required) (7/19) , Air Transport World (7/19)

#### **エアライン、サービス低下と不評の中で業績好調**

##### **Airlines profitable despite alleged decline in customer service**

Investors in U.S. airlines are smiling about industry profit reports, even as passengers complain of what they say is declining customer service. An industry spokesman says many of the problems facing travelers are out of the airlines' control. "The reality is the (air traffic control) system can't handle the volume" of air traffic, he said. Air Transport World (7/19) , Newsday (Long Island, N.Y.) (7/18) , Air Transport World (7/19) , The Street.com (7/18) , Air Transport World (7/19) , Forbes (7/18) , The Dallas Morning News (7/18) , Aviation Daily (7/19)

#### **ノースウェスト航空のリージョナル運行会社コンパス航空 エンブレア175 36機のうち初号機引渡し**

##### **Northwest takes delivery of first Embraer 175**

Northwest Airlines and its regional subsidiary Compass Airlines have received the first of 36 Embraer 175 jets. The plane will be configured with 76 seats. Company officials say the new jets will allow them to serve new routes not suited to larger aircraft. Airline Travel News (7/18)

#### **ボーイング、エアニュージランド航空等 沼沢藻菌類からのバイオ燃料 研究開発**

##### **Boeing, Air New Zealand working on algae-based biofuel**

Aquaflow Bionomic Corp. is working with support from Boeing and Air New Zealand to develop an aviation biofuel made of wild algae derived from bacterial pond scum. The research is being conducted in secret, but the company in December displayed a Land Rover powered by its blend of 5% algae biofuel with 95% diesel. The Sydney Morning Herald (7/19)

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2007 年 7 月 18 日 23:58 AIA dailyLead aia@dailylead.com July 18, 2007

#### **EADS 軍・民のバランスが重要であると CEO 述べる**

##### **EADS to seek "better balance" of military, civilian contracts**

EADS CEO Louis Gallois says the aerospace giant will try to balance its civilian and military contracts. The new balance could be achieved by acquiring other companies or by branching into new industry territory. BBC (7/17)

## ブラジル・サンパウロ空港での A320 事故で生存者なし

### No survivors in Brazilian TAM jet crash

Officials say that about 200 people are feared dead in last night's crash of a TAM Linhas Aereas jet in Sao Paulo, Brazil. The plane skidded off a wet runway and crashed into a warehouse and fuel station. Rescuers said nobody on the Airbus A320 could have survived the conflagration. Air Transport World (7/18), Reuters (7/18)

## 中国便申請に押しかけた米国エアライン

### U.S. airlines hope to fly to China

U.S. carriers are jockeying for potentially lucrative routes into China that will be awarded by the Transportation Department. Major airlines that met the application deadline include Delta, American, Continental, Northwest and US Airways. Orlando Sentinel (Fla.) (7/17), Air Transport World (7/18), USA TODAY/Associated Press (7/18)

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2007 年 7 月 17 日 23:50 AIA dailyLead aia@dailylead.com July 17, 2007

## 軍用輸送機選択(C-5 あるいは C-17)上院議会、異例の合同評価を提案

### Senators call for independent assessment of military airlift needs

Senate backers of Lockheed's C-5 and Boeing's C-17 came together in a rare show of cooperation to file a joint amendment requiring an independent evaluation of military airlift needs. The study would review current and future military missions, the effects of increased personnel levels on transport needs, and changes in requirements brought about by the Army's Future Combat Systems. Government Executive (7/16)

## 航空機用合成燃料の将来

### Air Force looking to synthetic fuel

American officials are challenging the synthetic fuel industry to come up with an efficient fuel source for both military and commercial jets. The Air Force has set a goal to use 50% synthetic fuel by 2016. Defense News (7/16)

## 米国の欧州ミサイル防衛配備の動きにたいしてロシアが非難

### Plans for European missile defense shield move ahead

President George W. Bush is proceeding with plans to put a sophisticated radar system in the Czech Republic and 10 interceptor missiles in Poland as part of a missile-defense shield. Russia has decried the move and announced that it would no longer comply with the Conventional Forces in Europe treaty. The Washington Post (7/17)

## エンブレア(ブラジル) ボーイングやエアバスの大型機の分野へ進出の計画

### Embraer ponders joining Boeing and Airbus in big jet market

The CEO of Empresa Brasileira de Aeronautica says his company could challenge Airbus and Boeing in the large jet market. The decision rests on the development of new engine technology, according to the company, because it doesn't make sense to bring to market more of the same aircraft already available. Bloomberg (7/16)

## インタビュー:リチャード・ブランソン 地球環境保全の取組みについて

### Interview: Richard Branson

Newsweek sits down with British business magnate and climate change crusader Richard Branson, who discusses his recent

investments in alternative energies, perceived hypocrisies regarding his public and business profiles, and the future of space travel. Branson also talks about finding ways to help the developing world compete without harming the planet. Newsweek (7/16)

### **中米航空協定調印で中国路線申請にエアライン殺到**

#### **Airlines seek routes to China**

Continental Airlines, Delta Air Lines, Northwest Airlines and US Airways yesterday tendered bids for routes from the U.S. to China. The new access comes as a result of an aviation agreement signed by China and the U.S. last week. The Transportation Department will award six new routes between 2007 and 2009. Air Transport World (7/17), American City Business Journals/Dallas (7/16), Travel Weekly (free registration) (7/16), The Wall Street Journal/Dow Jones Newswires (subscription required) (7/16), The Wall Street Journal/Dow Jones Newswires (subscription required) (7/17)

### **S NASA 新ロケットエンジン開発を P&W ロケットダインを指名入札**

#### **NASA taps Pratt&Whitney Rocketdyne to build new engine**

NASA selected Pratt&Whitney Rocketdyne to develop the upper-stage engine for the rockets that will replace the space shuttle and carry American explorers back to the moon. The contract, worth \$1.2 billion, was awarded Monday without competitive bidding. Houston Chronicle (7/17)

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2007 年 7 月 17 日 0:08 AIA dailyLead aia@dailylead.com July 16, 2007

### **ボーイング 森林火災消火用航空機の開発を ウェイヤーハウザー社と**

#### **Boeing partners with tree-grower Weyerhaeuser to fight wildfires**

Boeing and Weyerhaeuser are testing a new fire-fighting technology they have dubbed the Precision Container Air Delivery System. Cardboard boxes filled with water or flame retardant are dropped from airplanes. The boxes disintegrate as they fall, quenching flames. If successful, the new method would allow planes to aid firefighters from greater altitudes, increasing safety and permitting more planes to take part in firefighting operations. American City Business Journals/Saint Paul Pioneer Press (Minn.)/Seattle (7/13)

### **中国の軍事的宇宙戦略**

#### **China's military has its eye on the sky**

Very much aware of the tactical advantage American satellites confer on U.S. troops, China has used a two-pronged approach in building its own space program. The Asian superpower has ambitious plans to build a space station and visit the moon and Mars. It has also demonstrated its ability to knock satellites out of the sky. San Francisco Chronicle (7/15)

### **EADS はガロア氏(仏)、エアバスはエンダー氏(独)と分け合う**

#### **Gallois to lead EADS; Enders chief of Airbus**

EADS has restructured its management, making Louis Gallois its sole chief executive officer. Former co-CEO Tom Enders will take the helm at Airbus. Bloomberg (7/16), The Wall Street Journal/Associated Press (subscription required) (7/16)

### **EADS 複雑な組織を明解に簡素化 独・仏の緊張依然として続く**

#### **EADS to Simplify Its Management, But Franco-German Tensions Persist**

Wall Street Journal, July 17 - European Aeronautics Defense & Space Co.'s simplified management should speed up some decisions at the parent company of Airbus, but the lack of progress on EADS's complex shareholding structure means political infighting is likely to continue. EADS's announcement that it will ditch its cumbersome dual-management setup late this year and invite new directors to its

board came hours before a meeting between French President Nicolas Sarkozy and German Chancellor Angela Merkel, both of whom were eager to ease political tensions over EADS and Airbus, its airliner manufacturing unit. "We have agreed with the EADS shareholders to give the company a normal, one-headed structure," Mr. Sarkozy said. Both EADS and Airbus, which is facing toughening competition from a resurgent Boeing Co., need to be managed as commercial companies rather than international organizations, he said.

### **アメリカン航空 航空機の環境への影響 車に比べると少ない と広報キャンペーン**

#### **American Airlines to feature "green" credentials in marketing**

American Airlines is responding to public concerns about the effect of air travel on the environment by educating travelers about the relatively low emissions generated by aircraft. "Globally, airlines account for only 3% of total carbon emissions," according to David Cush, senior vice president of global sales. Overall, he said, flying is less harmful to the environment than traveling by car. CNNMoney.com/Dow Jones Newswires (7/13)

### **ジェット燃料 供給逼迫して需要高まる**

#### **Demand for jet fuel to climb**

Growing worldwide demand for jet fuel will tighten supplies in the U.S., according to an industry source, who says the supply shortages should ease as hurricane-damaged refineries come back on line and new refining capacity is added. Aviation Daily (7/13)

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2007年7月14日 0:24 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) July 13, 2007

### **ボーイング 今年前半の受注高 依然としてエアバスに遅れる**

#### **Boeing order numbers climb, still behind Airbus**

Boeing commercial plane orders for the year stood at 580 as of Thursday, behind rival Airbus but still on par with last year's record-breaking numbers. Airbus reports 680 orders for commercial planes so far this year. Reuters (7/12)

### **LAN(チリー)航空 787を26機購入**

#### **Chilean airline to buy 26 Boeing 787 Dreamliners:**

Chile's LAN Airlines plans to incorporate 32 Boeing 787 Dreamliners into its fleet between 2011 and 2016. The carrier will purchase 26 planes and lease six more. LAN's board also approved 10 Dreamliner purchase options for 2017 and 2018. Forbes/AFX News Limited (7/13)

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2007年7月12日 23:41 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) July 12, 2007

### **F-22 量産の将来計画は 日本の購入継続次第である**

#### **F-22 production could depend on Japan**

Continued production of Lockheed Martin's F-22 fighter jets may depend on whether Japan wants--and is permitted--to buy some of the jets. The Air Force has decreased its order from 750 to 183 F-22s, and finding an additional buyer may be the only way to keep manufacturing costs in line and continue production. The News & Observer (Raleigh, N.C.)/Associated Press (7/12)

### **上院議会で エアラインの排ガス削減が 討議される**

#### **Senator calls on airlines to reduce emissions**

Sen. Frank Lautenberg, D-N.J., is calling on U.S. airlines to voluntarily reduce their greenhouse gas emissions. Lautenberg favors using cleaner technology and carbon offset trades to "green up" the commercial airline industry. All American Patriots (7/11)

**新航空管制(ATM)システムは待たなしであると FAA 長官議会で証言**

**FAA to Congress: Updates to air traffic control system can't wait**

FAA Administrator Marion Blakey didn't mince words when she told legislators how urgently the nation's air traffic control needs to be updated. "If we wait [until later in the future], we're toast," she said on Capitol Hill Wednesday. Air Transport World (7/12)

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2007年7月26日 0:49 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) July 25, 2007

**あなたが考えたこと、言ったこと、行っていることのあいだに、きれいな調和が取れているときに幸せになれる。**

インド精神的政治的指導者 マホトマ・ガンジー

**"Happiness is when what you think, what you say, and what you do are in harmony."**

--Mahatma Gandhi, Indian spiritual and political leader

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2007年7月25日 0:18 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) July 24, 2007

**どうせ共食いの相手になるなら、友達と組むのがベストだ。**

前ノーテルネットワーク社長 ジョン A. ロート

**"If you're going to be cannibalized, it's best to dine with friends."**

--John A. Roth,

former president of Nortel Networks

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2007年7月24日 0:57 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) July 23, 2007

**来るべき未来を恐れるなかれ そして過ぎ去りし過去に涙するなかれ**

英国詩人 パーシー・ビッシュ・シェリー

**"Fear not for the future, weep not for the past."**

--Percy Bysshe Shelley, English poet

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2007年7月21日 1:03 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) July 20, 2007

**世界から頂いているのと同じだけのものを世界にお返しをするのがすべての人の勤めである。**

ドイツ生まれスイス・アメリカか学者 アルバート・アインシュタイン

**"It is every man's obligation to put back into the world at least the equivalent of what he takes out of it."**

--Albert Einstein, German-born Swiss-American physicist

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2007年7月20日 0:15 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) July 19, 2007

**元来すべきでないことをいかに効率よくやっても、これほど無駄なことはない。**

作家、教授、コンサルタント ピーターF ドラッカー

There is nothing so useless as doing efficiently that which should not be done at all."

--Peter F. Drucker, writer, professor and consultant

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2007年7月18日 23:58 AIA dailyLead [aia@dailylead.com](mailto:aia@dailylead.com) July 18, 2007

**愛が失われるとなぜこゝも人は傷つくのか？このことでは、自分だけではないと知ってほっとする。**

アイルランド作家 C. S. ルイス

**"Why love if losing hurts so much? We love to know that we are not alone."**

--C. S. Lewis, Irish author

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2007年7月17日 23:50 AIA dailyLead aia@dailylead.com July 17, 2007

**同じ蹴られるなら、前に向かって蹴られろ！**

カレッジ・バスケットボール・コーチ ケイ・ヨウ

**"When life kicks you, let it kick you forward."**

--Kay Yow, college basketball coach

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2007年7月17日 0:08 AIA dailyLead aia@dailylead.com July 16, 2007

**他人から嘲られるようになろうとも、自己を欺いて自己嫌悪になるより 自分自身の正直でいたい**

奴隷撤廃論者 作家 主唱者 フレデリック ダグラス

**"I prefer to be true to myself, even at the hazard of incurring the ridicule of others, rather than to be false, and to incur my own abhorrence."**

--Frederick Douglass, abolitionist, writer and speaker

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2007年7月14日 0:24 AIA dailyLead aia@dailylead.com July 13, 2007

**何でも知っていることより、学んだものを大切にすることのほうが 重要だ。**

英国哲学者作家 ハンナ・モア

It is not so important to know everything as to appreciate what we learn."

--Hannah More, British philanthropist and writer

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2007年7月12日 23:41 AIA dailyLead aia@dailylead.com July 12, 2007

**毎日ファイトしていると言ったって、足も舌も使っているわけじゃない。なんでも克服できると見せることで戦うことができるんだ。**

元プロ野球選手 ムーキー・ウィルソン

**"I fight every day, but who said a fight has to be tongue and feet? You fight by showing you can overcome."**

--Mookie Wilson, former professional baseball player

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**[新刊紹介]**

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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, July 30**

NPOESS Program Restructured

US Air Force — 6:40 pm ET (2240 GMT)

Northrop Grumman Completes Restructure of NPOESS Program

Prime Newswire — 6:37 pm ET (2237 GMT)

Northrop Gets \$2.3B Satellite Deal

AP — 6:37 pm ET (2237 GMT)

Lockheed Martin Team Submits Proposal To Design And Build U.S. Air Force's TSAT Space Segment



Lockheed Martin — 2:12 pm ET (1812 GMT)

Boeing Submits **TSAT** Production Proposal to U.S. Air Force

Boeing — 2:12 pm ET (1812 GMT)

India to launch dedicated military satellite

PTI — 6:01 am ET (1001 GMT)

### Friday, July 27

HAC Reallocates AF Space Budgets

Aerospace Daily — 12:01 pm ET (1601 GMT)

### Wednesday, July 25

Bush Will Tap Chilton as Next U.S. STRATCOM Chief

Defense News — 7:13 pm ET (2313 GMT)

U.S. space institute goes global, hosts first international students

US Air Force — 7:09 pm ET (2309 GMT)

House Committee Moves Space Radar Funding Back to USAF

Space News (subscribers only) — 6:59 pm ET (2259 GMT)

Pentagon Looks to the Internet Community for Space Solar Power Study

SPACE.com — 6:46 am ET (1046 GMT)

### Tuesday, July 24

Teledyne Wins Air Force Contract for Large Format Infrared Focal Plane Arrays

Business Wire — 5:26 pm ET (2126 GMT)

Air Force general named new StratCom commander

AP — 1:07 pm ET (1707 GMT)

Payload For Lockheed Martin-Built Missile Warning Satellite Completes Extensive Environmental Test Phase

Lockheed Martin — 4:01 am ET (0801 GMT)

Lockheed Martin / Northrop Grumman TSAT Team Announces Partnership With Juniper Networks

Northrop Grumman — 3:35 am ET (0735 GMT)

### Monday, July 23

Letter: solar power satellites and space radar

The Space Review — 7:27 am ET (1127 GMT)

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[[spacetoday.net: China](http://www.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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### Monday, July 30

3rd Sino-Brazilian satellite to be launched in Sept. or Oct.

Xinhua — 5:51 am ET (0951 GMT)

**Tuesday, July 24**

Space snacks to land on Chinese shelves soon

Reuters — 5:20 pm ET (2120 GMT)

China's astronaut food soon in stores

AP — 1:15 pm ET (1715 GMT)

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- \* Lockheed Martin Wins \$2.4 Billion Contract For F-35 Lot 2 Production Work
- \* Keane: Industrial Base Not Operating At Full Capacity
- \* Civitas Sees \$13.5 Billion U.S. Nuclear And Radiological Security Market
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- \* Elbit Continues European Run of Unmanned Turret Sales

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- \* Hobbins: USAFE Continues To Transform And Look Eastward and Southward

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- \* International Partners Hold Preliminary Talks On Expanding ESSM Production

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- \* Lockheed Martin Delivers Strong Second Quarter Profits
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- \* Chinese Military Buildup To Defend Long Coastline, PLA Navy Officer Says

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- \* Navy's Open Architecture Effort Lacking Punch For Small Firms, Company Says
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- \* Conway Expects 1,000 MRAPs In Theater By Year's End
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- \* Navy, Boeing In Early Discussions On Multiyear III Super Hornet Buy
- \* Elgin, Okla., Chosen For FCS **NLOS-C** Integration
- \* Krieg Allows JASSM Reliability Plan To Proceed, But Still Not Recertification

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- \* Pratt & Whitney Rocketdyne Snares \$1.2 Billion NASA Pact For Ares
- \* SAAB To Supply Communications Network For Nordic Battle Group Helicopters