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Air Force Magazine 0709, AIA UPDATE 0708, Boeing Frontiers 0709, NASA STAR No.717 070904, Physics of Space Security (pdf),

ISIS Report New Tunnel Construct. at Mount. Adj. to the Natanz Enrich. Complex 070709 アップ

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[独断と偏見] 最近の官の無駄遣い等に見る組織/制度疲労について、ぼやき

- (1) 議事録が「トランスクリプト」(口述筆記)中心になっている
- (2) 委員会等の調整内容が専ら「官民分担」のみに終止している
- (3) 委員会/調整会の結論がほとんど「先送り」という内容になっている

以上に該当する組織は、組織疲労・思考停止を起している。このような活動に税金を使っているとしたらこれは有罪というべきであろう。

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070814 High Frontier Vol.3 No.4 <http://www.space-library.com> 5.2 米国セキュリティ、軍事関連レポートなど のバーチャル書架から原文ダウンロード可

**宇宙における民事と軍事の連携 NASA グリフィン長官**

**Civilian and Military Cooperation in Space Dr. Michael D. Griffin [論文から抜粋]**

[前略] NASA の個別の明確な補完的なミッションは、約 50 年ほど前の宇宙時代の始まる時点での我々の国家のリーダーシップでなされた賢い政策決定の中にその起源がある。その頃米国は民事と軍事の宇宙計画を別々に追究することを決定した。民事は平和的な宇宙探査と研究を行う権能をもち、軍事は宇宙を陸海空の軍の作戦遂行を拡張し飛躍的向上を図るように利用される。この別々の役割はアメリカ合衆国の紋章を心に想起させる。はげわしの紋章は右の爪でオリーブの枝を握り、平和を表し、左の爪で 13 の矢を握っており、これは戦いを表わす。この表象化は我々の宇宙の活動にも十分適用され、一方では NASA を通じ平和的宇宙探査に主導権を発揮し、他方では国家の必要に沿って我々の戦闘兵士をサポートするために宇宙を活用するのである。[後略]

[前略] Our respective institutions' distinct, but complementary, missions have their origin in wise policy decisions made by our national leadership at the dawn of the space age, some 50 years ago. At that time, the US decided to pursue separate civil and military space programs, the first having the mandate to conduct peaceful exploration and research, and the second to use space as an extension and enhancer of our land, sea, and air force projection. This separation of roles brings to mind the Great Seal of the United States. In the seal a bald eagle is clutching in its right talon an olive branch, representing peace, and holding 13 arrows in its left, representing war. This symbolism amply applies to our space activities, with America's commitment via NASA to leadership in the peaceful exploration of space on one hand, along with our nation's need to leverage space to support our warfighters on the other. [後略]

<http://www.afspc.af.mil/library/highfrontierjournal.asp>

[編注] NASA は米の宇宙が民事と軍事からなることを意識し、協力して宇宙全体をサポートする責任を果すとの立場。米の軍事宇宙のト

ップに元宇宙飛行士 Chilton を据えていることも NASA グリフィン長官が連携を意識するに好都合となっている。

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**Aerospace Daily & Defense Report Sep 24, 2007**

**イランの自国核兵器開発は必然ではなかろうと Abizaid 米退役陸軍大將は述べる**

**U.S. could live with nuclear Iran, Abizaid says**

NUCLEAR IRAN: It's likely "but not inevitable" that Iran will develop its own nuclear weapons, says retired Army Gen. John

Abizaid, the former head of U.S. Central ...

**イスラエルのシリア攻撃はイランの核への対抗であったと想定される**

**Israel's Syria attack might have been against Iranian nukes**

IRANIAN MISSILES: An Iranian Web site associated with the national government says 600 Shahab-3 missiles are aimed at

targets throughout Israel and will be launched if either ...

**米の国家核安全保障管理局はベトナムと韓国から高濃縮ウランを取り除く**

**U.S. agency removes highly enriched uranium from Vietnam, S. Korea**

NUKE PATROL: National Nuclear Security Administration officials have converted the only civilian research reactor in

Vietnam, in the mountain town of Dalat, from highly enriched uranium to ...

### 次の宇宙飛行士クラスのメンバは月面を歩くかもしれない

#### Members of next astronaut class may walk on moon

MOONWALKERS WANTED: NASA is looking for a few good people to join its next group of astronauts – Class of 2009 – for

duty that could include . . .

### 英の UAV の決定は陸海空の組織間の混乱を招いている

#### England's UAV Decision Creates Interservice Confusion

WHO'S IN CHARGE?: Deputy Defense Secretary Gordon England has rejected the Air Force's efforts to take over management of

all Pentagon unmanned aerial vehicles that fly above . . .

### 空軍は JASSM の代替ミサイルに関する RFI 情報提供要求を発行

#### AF issues RFI for JASSM alternatives

SHOPPING AROUND: The U.S. Air Force has issued its long-anticipated request for information (RFI) from industry for

alternatives to the Lockheed Martin Joint-Air-to-Surface Standoff Missile (JASSM). The . . .

### 海軍は EP-3 電子戦型対潜機の後継オプションに関する技術デモを実施予定

#### Navy to conduct tech demo for EP-3 replacement options

EP-3 FOLLOW-ON: The U.S. Navy is planning to conduct a technology demonstration for options to replace its EP-3 fleet.

Specific capabilities for the EP-X include infrared search . . .

### 地上配備ミッドコース・ディフェンスのフライト・テストが 9 月 28 日に設定された

#### GMD flight-test set Sept. 28

GMD TEST SET: The Missile Defense Agency has scheduled a flight-test of Boeing's ground-based midcourse defense (GMD)

system for Sept. 28. The sea-based X-band radar (SBX) component . . .

### EC 欧州委員会はガリレオのリストラ計画を発行

#### European Commission issues Galileo restructuring plan

The European Commission has proposed changes in running and funding the Galileo and Egnos satellite navigation systems, but

deferred proposals on procurement competition and private sector involvement. . . .

### DOD は民間航空グループに準会員として参加

#### DOD joins Civil Air Group as associate member

In a move to further collaboration between civil and defense groups regarding international airspace, the U.S. Defense

Department's Policy Board on Federal Aviation has joined the Civil . . .

### AFMC 米空軍軍需品・資材コマンドはより厳しいサイバーデータ・セキュリティを要すると IG 監査官は述べる

#### AFMC needs tighter cyber data security, IG says

The Air Force Materiel Command fails to meet Defense Department regulations for certain information technology

programs, an Inspector General's report says. . . .

### レビューは JSF の飛行再開を止める

### Reviews hold up JSF return to flight

REVIEWS STALL **JSF**: The Joint Strike Fighter, Lockheed Martin's **F-35** test vehicle, is ready to return to flight. But it will

not take to the skies until . . .

### 空軍は民間 GPS のアーキテクチャ進化計画への移行を完了

#### AF completes civilian GPS transition

**GPS TRANSITION**: The U.S. Air Force Space and Missile Systems Center has completed a four-phase transition of the

new Architecture Evolution Plan for civil users of its . . .

### Ariane 5 のサポートにおいて 衛星打上げペースは落ちないとイタリアは述べる

#### Sat launch not dip in Ariane 5 launcher support, Italy says

**BUY EUROPEAN?**: The Italian Ministry of Defense insists operational factors drove a decision to launch its second military

communications satellite – **Sicral 1b** – on a Sea . . .

### F-22 は SDB 小径爆弾 初弾を投下

#### F-22 drops first SDB

**SDB DROPPED**: The U.S. Air Force has for the first time dropped the 250-pound Small-Diameter Bomb from the stealthy

F-22 Raptor. The test occurred recently at Edwards . . .

### Aerospace Daily & Defense Report Sep 21, 2007

### イラクの契約問題に関して議会は調査の光を当てる

#### Congress turns up spotlight on Iraq contracting issues

Democrats are spotlighting problems with Iraq-related contracting while the Defense Department is beginning to take

action on what even Republican boosters have acknowledged are apparent problems, according . . .

### 大將は宇宙が軍事作戦の不可欠部分であると述べる

#### General says space integral to military operations

LONG BEACH, Calif. – As U.S. dependence and reliance on space grows, the development community has a “serious

obligation” to deliver on its commitments, an Air Force . . .

### NASA はもっと贅肉を落すべきとボーイングの首脳は述べる

#### NASA should get leaner, Boeing executive says

LONG BEACH, Calif. – NASA should take advantage of its impending gap in spaceflight to create a leaner operation for its

future space program, a Boeing executive . . .

### NASA と陸軍はヘリコプタ研究で技術交換に合意

#### NASA, Army agree on rotorcraft research exchange

**ROTORCRAFT DEAL**: NASA and the Army have formed an aeronautics research partnership covering rotorcraft aeronautics,

including flight dynamics and control, vehicle structures, propulsion, avionics, aeromechanics, safety and . . .

### インドの南部地域が航空宇宙の製造エンジニアリングのために設定される予定

### India zone to be set up for aerospace product engineering

A 300-acre special economic zone for the precision engineering of aerospace products is expected to be established in southern

India. . . .

### 迅速な修理はシャトルの打上げ日を維持する

#### Fast repair preserves shuttle launch date

The STS-120 Space Shuttle Discovery mission remains targeted for launch Oct. 23 following replacement of hydraulic seals in its

right main landing gear strut that originally threatened . . .

### 独 OHB Technology は SpaceDev の 19%の株を取得

#### OHB Technology buys 19% of SpaceDev

SPACEDEV DEAL: Bremen, Germany-based OHB Technology has acquired a 19 percent stake in SpaceDev, a Poway, Calif.

manufacturer of space components and systems with annual sales of . . .

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Aerospace Daily & Defense Report Sep 20, 2007

### 人海戦術のサイバーコマンド、多数の UAV、戦闘機と爆撃機の部隊、飛行隊が進展中

#### Move to heavily man Cyber Command, aircraft units, squadrons under way, Blum says

A transformation to make Cyber Command and a number of UAV, fighter and bomber units and squadrons heavily manned is

already under way and by design, says . . .

### 民間企業が国防総省の乗客を輸送

#### Commercial companies carry Pentagon passenger load

One of the major questions involving the acquisition of the replacement tankers for the Air Force's aging refueling fleet is

just how much the service wants to . . .

### 海上型 X バンド・レーダが次のフライトテスト準備中

#### Sea-Based X-Band Radar preparing for next flight-test

Boeing's Sea-Based X-Band Radar is in the middle of the Pacific Ocean preparing for its next flight-test as part of its journey

toward getting plugged into the . . .

### GMD 地上配置ミサイル防衛論議はテストの性格に移る

#### GMD debate shifts to nature of testing

The national debate over the need for ground-based midcourse defense has shifted to whether testing is comprehensive enough

as the program is being built up. . . .

### 空軍は SBIRS に再度焦点を当てる

#### Air Force refocusing on SBIRS

REFOCUS ON SBIRS: The U.S. Air Force is planning to refocus its near-term efforts for space-based missile warning on the

Space-Based Infrared System (SBIRS). Amid growing concerns . . .

**ATKはICBMのPGS 迅速なグローバル攻撃の作業のスタディに参加**

**ATK joins study of ICBM PGS effort**

Alliant Techsystems announced Sept. 18 that it, too, has been selected to study the U.S. Air Force's proposed conventional

intercontinental ballistic missile (ICBM) prompt global strike (PGS) . . .

**ITTは新技術における役割に関して EDO 社を\$1.7B で買収**

**ITT to buy EDO for \$1.7B for role in new technology**

ITT BUYING EDO: ITT Corp. said Sept. 17 it will buy EDO Corp., another aerospace and defense company, in a deal valued by ITT

at \$1.7 billion . . .

**MDAのObering 長官は欧州関連のほとんどの予算は承認されると予測**

**MDA chief forecasts approval for most European spending**

Air Force Lt. Gen. Henry "Trey" Obering, director of the Missile Defense Agency (MDA), expects Congress to finalize almost

three-quarters of the Pentagon's fiscal 2008 request toward . . .

**海軍は iRobot, Foster-Miller に関するロボットの発注を継続**

**Navy continues robot orders for iRobot, Foster-Miller**

GWOT ROBOTS: IRobot's Man Transportable Robotic System indefinite-delivery/indefinite-quantity (IDIQ) contract now could

reach a value of \$264 million in robots, spare parts, training and repair services while . . .

**米は米国の商品をイランに輸出したかどで独ビジネスマンを訴える**

**U.S. charges Dutch businessmen with trading U.S. goods to Iran**

TRADE ACCUSATIONS: Federal prosecutors and officials say a Dutch aviation services company, its owner, and two other firms

have been charged in a federal criminal complaint with . . .

**ノースロップは MILES CDL コモン・データ・リンクの実証に成功と発表**

**Northrop declares success with MILES common data link**

MILES TO GO: Northrop Grumman says it has successfully demonstrated live common data link (CDL) operations using the

Modular Integrated Link Electronics System (MILES) at the Naval . . .

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**Aerospace Daily & Defense Report Sep 19, 2007**

**DODはSA機能をもつGPS 衛星を調達することはないと声明を発表**

**DOD declares no more acquisition of SA in GPS**

The Pentagon announced Sept. 18 that it will stop buying Global Positioning System (GPS) satellites with the capability to

intentionally degrade the accuracy of civil signals, called . . .

**Abizaid 元セントラルコマンド司令官は国家の安全保障を改革する国家的議論を要求**

**Abizaid calls for 'national discussion' on reforming national security**

The U.S. military needs to focus on the battleground of virtual

space and developing more precise intelligence, the former head

of U.S. Central Command says. . . .

### ボーイングの担当は宇宙を国家的に優先すべきと述べる

#### Boeing official says space must be national priority

LONG BEACH, Calif. – Space must be a national priority and its exploration a shared responsibility of government and the private

sector, a Boeing official said Sept. . . .

### バンデンバーグから Delta II で WorldView I 衛星が打上がる

#### Vandenberg Delta II rockets WorldView 1 aloft

The DigitalGlobe Ball Aerospace WorldView 1 spacecraft is undergoing early checkout in a 270-nautical-mile polar orbit

following launch onboard a United Launch Alliance Delta II from Vandenberg . . .

### FOAB(Father of All Bomb) ロシアの新型強力気化爆弾は失敗ではない、核ではない

#### FOAB not a flop, but it's no nuke

Russia's video of its Father of All Bombs shows that it doesn't quite meet Moscow's claims of being the equivalent of a nuclear

weapon without the radiation . . .

### SES は AR-SAT の契約を決着

#### SES lands AR-SAT contract

SES Global South America Holdings, a unit of Luxembourg-based SES, has finalized a five-year agreement to lease two standard

Ku-band and three extended Ku-band transponders on SES . . .

### Dragonfly Pictures はタンデム型無人ヘリを売込み

#### Dragonfly Pictures touts tandem unmanned rotorcraft

Dragonfly Pictures says it has sold two of its DP-6 Whisper tandem rotorcraft to major U.S. prime contractors. . . .

### ロシアのカプセルは 9 月 26 日に帰還回収を設定

#### Russian capsule set for return to Earth Sept. 26

A robotic Russian recoverable capsule crammed with life sciences and other microgravity experiments is due to return to

Earth Sept. 26 following its successful liftoff from the . . .

### AFRL は国内の部品供給に関し L-3 社を選定

#### AFRL taps L-3 unit for domestic sourcing of parts

DOMESTIC SOURCE: The U.S. Air Force is awarding L-3 Communications Electron Technologies of Torrance, Calif., a \$5.3

million technology investment agreement to establish a domestic source to . . .

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[Aerospace Daily & Defense Report](#) Sep 18, 2007

### 中国は米国よりも先に月面に到達する可能性が高いと Griffin NASA 長官は述べる

#### China likely to reach moon's surface before U.S., NASA administrator says

NASA Administrator Michael Griffin says he believes China will

return to the moon with human explorers before the U.S.

accomplishes that goal with its Constellation Program, as . . .

**商業画像衛星の打上げに投資額は大きい**

**Stakes high in launch of commercial imagery sat**

The scheduled Sept. 18 launch of the DigitalGlobe Worldview 1 spacecraft has quite a bit riding on the Delta II rocket. . . .

**Worldview 1 の VAFB からの打上げは 9 月 18 日に設定された**

**Worldview 1 set for liftoff from VAFB Sept. 18**

The U.S. DigitalGlobe Worldview 1 spacecraft is set for liftoff Sept. 18 onboard a United Launch Alliance Delta II, marking the

first commercial launch with a unique . . .

**Gates 国防長官はイラクの部隊の大幅な削減を期待**

**Gates hoping for greater troop cuts**

Top Pentagon leaders are talking about far more troop reductions from Iraq than just what was formally outlined last

week as a Democratic-controlled Congress is undergoing a . . .

**FLM はエンド to エンドのフライトテスト試行に向う**

FLM = Focused Lethality Munition

**FLM headed for end-to-end flight trials**

After more than a year of development work, the U.S. Air Force has conducted its second flight-test of an inert version of its

new low-collateral-damage weapon. . . .

**イスラエルとインドはデュアルロンチ偵察衛星を打上げる**

**Israel, India to dual-launch reconnaissance spacecraft**

In a unique flight set for liftoff from India Sept. 17-20, Israel's first "Polaris" military imaging radar satellite is to be launched

along with India's first military . . .

**英、サウジアラビアはユーロファイター・タイフーン取引を終結**

**U.K., Saudi Arabia finalize Eurofighter Typhoon deal**

Saudi Arabia and Britain have finalized a deal covering the purchase of 72 Eurofighter Typhoon combat aircraft – the main

element of a broader program to be . . .

**ロッキードとジェネラル・ダイナミクスは改修 WIN-T は能力が向上すると述べる**

**Contractors say revamped WIN-T effort will deliver capability**

WIN-T: Lockheed Martin and General Dynamics said their recent award for \$921 million for the Warfighter Information

Network-Tactical (WIN-T) will deliver an initial on-the-move broadband networking capability . . .

**マーズ・サイエンス・ラボ・ミッションの MARDI は故障を直す時間が間に合わなかったため 1 枚の画像しかとれず**

**明確化 Clarification**

A Sept. 14 article on NASA's Mars Science Laboratory mission includes the statement that the Mars Descent Imager (MARDI)

on the Mars Phoenix lander "has an electronics . . .

## 中国、海南省に新たな打上げ施設建設へ

国务院、中央軍事委員会の認可を経て、海南省文昌市に新たな宇宙発射施設が建設されることが 22 日、明らかになった。新施設は無汚染型運搬ロケット、新型宇宙機器の打上げ需要に応え、静止軌道衛星、大型極軌道衛星、トン級宇宙ステーション、深宇宙探査衛星

[http://j.people.com.cn/2007/09/23/jp20070923\\_77240.html](http://j.people.com.cn/2007/09/23/jp20070923_77240.html)

の打上げを担う。海南島は緯度が低いことから静止軌道衛星の運搬に便利で、衛星を長持ちさせることができるため費用対効果が高い。中国の宇宙発射の地理配分を改善し、総合的な実力を高められ、国際協力、対外宇宙サービスの促進につながる。(編集 ID)

2007 年 9 月 20 日 人民網日本語版

## 太原衛星発射センタ、打上げ成功率は 100%

中国とブラジルの共同開発による 3 機目の「資源 1 号」衛星が 19 日、順調に打上げられた。これにより太原衛星発射センタは、設立以来の 40 年間で国内外の衛星 38 機を宇宙に送り込んだことになる。打上げ成功率は 100%で、世界の前列に立っている。中国 3 大打上げセンタの 1 つである太原衛星発射センタは、主に太陽同期軌道と極地軌道への打上げを担当。1967 年の設立以来、その打上げ能力は年 1 回から年 10 回以上へと飛躍的に向上した。センタは中国初の太陽同期軌道気象衛星「風雲 1 号」、中国・ブラジル共同開発の第 1 機「資源 1 号」、第 1 機海洋資源探査衛星の打上げに相次いで成功。国際市場への進出にともない、海外の商業衛星を多く打上げようになった。1990 年代には米モトローラ社と「イリジウム」通信ネットワーク衛星の打上げ契約を締結し、1997 年 9 月から「1 ロケット 2 衛星」方式の

[http://j.people.com.cn/2007/09/20/jp20070920\\_77096.html](http://j.people.com.cn/2007/09/20/jp20070920_77096.html)

打上げを 6 回行い、計 12 機のイリジウム衛星を予定通りの軌道に乗せた。この後、ブラジルや欧州連合などの商業衛星打上げ 4 機にも成功している。(編集 NA)



写真: 第 3 機「資源 1 号」衛星の打上げ

2007 年 9 月 19 日 人民網日本語版

## 中国・ブラジル共同開発衛星「資源 1 号」が打上げ

中国とブラジルが共同で開発した地球資源探査衛星「資源 1 号」の 3 番機が 9 月 19 日午前 11 時 26 分、太原衛星発射センタから「長征四号乙」キャリアロケットによって打上げられた。「資源 1 号」は中国空間技術研究院とブラジルの宇宙研究機関が共同で開発。「資源 1 号」の 3 番機は重量 1452 キロ、全地球を対象とした地球資源探査衛星で設計寿命は 2 年。衛星にはマルチスペクトル CCD カメラ、ハイレゾ

[http://j.people.com.cn/2007/09/19/jp20070919\\_77078.html](http://j.people.com.cn/2007/09/19/jp20070919_77078.html)

カメラなどのカメラ器機や、宇宙環境観測システムおよびデータ収集伝達システム等が設置されており、中国とブラジル、およびその他受信能力のある国と地域に向けて画像をリアルタイム送信し、農作物の生産状況、環境保護に関する観測、都市計画、国土資源開発など多用途に用いられる。「資源 1 号」の 1 番機と 2 番機はそれぞれ 1999 年 10 月 14 日と 2003 年 10 月 21 日に打上げ。(編集 YT)

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

## SpaceDev: 中核宇宙技術に集中

### SpaceDev: Focus on Core Space Technologies

California-based spaceflight firm SpaceDev is focusing on core technologies.

## ロッキードは太陽嵐警報センサの製造予定

### Lockheed to Build Solar Storm Warning Sensor

BOSTON – Lockheed Martin Advanced Technology Corp. of Palo

Alto, Calif., will build a solar radiation warning sensor for the next



generation of U.S. geostationary-orbiting weather satellites under a \$178 million contract awarded by NASA in coordination with the U.S. National Oceanic and Atmospheric Administration

(NOAA), the agencies announced Sept. 24 in separate press releases.

### **レポート：中国は新しい宇宙打上げセンタを南部に建設予定**

#### **Report: China To Build New Space Launch Center in Country's South**

BEIJING (AP) -- China is planning to build a new satellite launch site -- the country's fourth -- to boost its burgeoning space

program, state media reported Sunday.

### **ペイロードの遅れがシーロンチの飛行再開を遅らせる**

#### **Late Payload Delays Sea Launch's Return to Flight**

PARIS -- Sea Launch Co.'s planned late October return to flight has been postponed until mid November because the payload,

the Boeing-built Thuraya 3 mobile telecommunications satellite, has been delayed, Sea Launch and Boeing officials said.

### **Delta 2 はイタリアの3番目のレーダ衛星打上げ予定**

#### **Delta 2 To Launch Third Italian Radar Satellite**

PARIS -- A Boeing commercial Delta 2 rocket will place Italy's third Cosmo-Skymed civil-military radar reconnaissance satellite

into low Earth orbit in 2008 under a contract that Boeing announced Sept. 20.

### **TacSat-3 の打上げ 6 月 25 日まで遅れ**

#### **TacSat-3 Launch Delayed Until June 25**

WASHINGTON -- Component problems have delayed the launch of the U.S. Air Force's experimental TacSat-3 satellite until June

25, according to the service's TacSat-3 program manager.

### **カナダはロラルによる Telesat の買収を承認**

#### **Canada Approves Telesat Acquisition**

WASHINGTON -- The Canadian government has approved the acquisition of satellite operator Telesat Canada by New

York-based Loral Space & Communications Inc. and Canada's PSP Investments, the U.S. company announced Sept. 19.

### **OHB は SpaceDev の株 19%を取得**

#### **OHB Takes Stake in SpaceDev**

PARIS -- Germany's OHB Technology has purchased a 19 percent share of Poway, Calif.-based SpaceDev Inc. for \$4.4 million in a transaction designed to facilitate OHB's entry into

the U.S. space market, the space-hardware manufacturers announced Sept. 19.

### **Ariane 5 は JCSAT-11 の代替機を打上げ予定**

#### **Ariane 5 to Launch JCSAT-11 Replacement**

PARIS -- JSAT Corp. of Japan will launch its JCSAT-12 telecommunications satellite aboard a European Ariane 5 rocket in mid-2009 under a contract announced by Tokyo-based JSAT

Sept. 19. The satellite, being built by Lockheed Martin Commercial Space Systems, will replace the identical JCSAT-11 satellite lost in the Sept. 5 failure of a Russian Proton-M rocket.

## 商用リモートセンシングに新しい時代が始まる

### Launch Begins New Era in Commercial Remote Sensing

WASHINGTON -- A Boeing Delta 2 rocket today successfully launched the first of a new generation of U.S.

government-backed but privately owned image-gathering satellites.

2007年9月24日 16:10 Sat News <http://www.satnews.com/>

## Boeing と COSMO はパートナーシップを継続

### Boeing & COSMO Continue Partnership

The third Constellation of Small Satellites for Mediterranean basin Observation (COSMO)-Skymed commercial satellite (comsat) contract has been awarded to The Boeing Company's

[NYSE: BA] commercial launch business for Thales Alenia Space Italia. They are the prime contractor of the Italian Space Agency.

## IAI はイスラエルの防衛にとって金に代えられないと Peres 大統領は述べる、これからの打上げ予定

### More Than Money—IAI Critical To Israel's Defense, Says Peres + Upcoming Launch

The President of the State of Israel, Mr. Shimon Peres, visited Elta Systems, a Group and Subsidiary of Israel Aerospace Industries (IAI) on September 19, 2007. The President's

entourage toured the facilities and received briefings on IAI's systems and products that provide solutions to the operational needs of the Israel Defense Forces (IDF).

## Galileo 対 GPS 予算、ガリレオの難局

### Galileo Versus GPS Funding Furrows Brows

From a Deutsche Welle German radio broadcast on September 19th, information regarding the EU's Galileo project was broadcast. And as most of our readers are well aware, the

multi-billion-euro Galileo satnav project, a counter to the US global positioning system GPS, has experienced some troubles of late.

## ロラールは Telesat カナダを手中に

### Loral Brings Telesat Canada Into The Fold... Officially!

We all knew it was going to occur, but now all is official! Industry Canada has approved the acquisition of Telesat Canada by Loral [NASDAQ:LORL] and their Canadian partner, the Public Sector Pension Investment Board (PSP Investments. On December 16th,

2006, the joint venture company formed by Loral and PSP Investments entered into a definitive agreement with BCE Inc. [TSX/NYSE:BCE] to acquire 100 percent of Telesat Canada's stock from BCE for CAD 3.25 billion.

## MSV に関する特許防衛と製造の誇り

### Patents Protect & Produce Pride For MSV

Pride in product and technology is heightened when such are acknowledged by patent authorities, a real "pat on the back" and recognition of competency. Now awarded with two Canadian Patents and two Australian Patents is **Mobile Satellite Ventures,**

majority owned and controlled by SkyTerra Communications, Inc. [OTCBB:SKYT]. These patents protect essential aspects of the company's mobile satellite services (MSS) and ancillary terrestrial component (ATC) technology.

## Arianespace と JSAT は JCSAT-12 に関する契約を完結

### Arianespace & JSAT Culminate Contract For JCSAT-12

Jean-Yves Le Gall, Chairman and CEO of Arianespace, and

Kiyoshi Isozaki, President and CEO of JSAT Corporation, signed

a launch Service & Solutions contract for the JCSAT-12

satellite. This is the 24th Japanese contract for Arianespace.

### WorldView-1 は Ball 製造の衛星に搭載、Digiglobe 向けに打上げ

#### WorldView-1 Is On The Ball

The Ball Aerospace & Technologies Corporation WorldView-1 satellite, built for DigitalGlobe, launched yesterday from Vandenberg Air Force Base in California, at 11:35 a.m. PDT aboard a Boeing Delta II rocket. The launch of the WorldView-1 satellite is poised to make a major contribution towards the advancement of the commercial, remote-sensing industry by providing higher collection capabilities, more frequent revisit time, and greater imaging flexibility.

### GPS => AEP アーキテクチャ進化計画 => U.S.A.F. A-OK 米空軍 OK

#### GPS => AEP => U.S.A.F. A-OK

On September 14th, the U.S. Air Force completed a four-phase transition of the Global Positioning System ground segment to the new **Architecture Evolution Plan (AEP)**, which was delivered by the Space and Missile Systems Center's **GPS Wing** to the 50th Space Wing to replace the legacy 1970s-era mainframe

computer at Schriever AFB, Colo. SMC managed the development, integration and test with the Boeing Company, who led a joint Boeing-Lockheed Martin contractor team, to design and build the new system.

### Alaska 航空では衛星 Wi-Fi を運用

#### Flying High With SatWi-Fi Is Alaska Airlines

Alaska Airlines has announced their plans to launch in-flight wireless Internet service next year based on the company Row 44's satellite-based broadband connectivity solution. The airline

will test Row 44's system on a next-generation Boeing 737 aircraft in spring 2008 and, based on the trial's outcome, plans to equip its 114-aircraft fleet.

### プロトンの飛行再開に関するステータスレポート

#### Status Report Regarding Proton Return-To-Flight Status

As announced by the Russian government last week, Anatoly Perminov, director of Roscosmos, will lead the Russian State Commission through the investigation into the recent Proton

mission anomaly during the JCSat-11 launch. The commission, usually comprising about one dozen members, is formed this time by 18 top Russian space and other industry professionals.

### Thales の C4ISR と CnewVP は米に上陸の動き

#### Thales' C4ISR And CNewVP Make Move Into U.S.

Thales Communications, Inc. has formed a new operating entity focused on broadening the company's offerings to the U.S. Department of Defense. A wide range of C4ISR (part of the Command, Control, Communications, Computer, Intelligence,

Surveillance and Reconnaissance) domain technology, including optronics, will now be marketed and supported in the U.S. through an expansion of the Thales Communications organization.

### 米空軍は ATK を前進させる

#### USAF Propels ATK Forward

Alliant Techsystems [NYSE: ATK] has announced the U.S. Air Force Research Laboratory, Edwards Air Force Base, CA has

awarded the company a \$3.3 million contract. There are also options worth an additional \$4.7 million.

### 衛星と地上のワイヤレスは共存できるか？ GVF 衛星サミットが 9/24 ロンドンで開催される

## Bad, Bad BWA... GVF To Intelligently Spank With Data

“The \$20 Billion Question: Can Satellite and Terrestrial Wireless Co-Exist in C-band?” Now, that’s a query to ponder! To help us ponder’ize and capitalize on others’ expertise, the GVF Satellite Summit will wade into this issue at The Waldorf Hilton in Aldwych, London, on September 24th from 9:30 a.m. until 12:45 p.m.

### Honeywell、RT LogicとTKUPで契約

#### A Honeywell Of A Deal For RT Logic

Honeywell Technology Solutions, Inc. [HTSI] has awarded a new contract to RT Logic for the Tracking and Data Relay Satellite System (TDRSS) K-Band Upgrade Project (TKUP). Honeywell is

the prime contractor working on National Aeronautics and Space Administration (NASA) Goddard Space Flight Center’s Near Earth Networks Services (NENS) Contract.

### イリジウムは急成長？アジアと南太平洋で好成績

#### Growth Spurt For Iridium? Nope, A Heady Dose Of Good News

Asia and the South Pacific have Iridium Satellite enjoying a dance of joy, as there have been significant increases in regional traffic as well as the addition of new partners. All of this good

news is attendant with across-the-board growth through the Iridium quarterly financial results posted last July.

September 10rd – September 16th, 2007. [Sat News](http://www.satnews.com/) <http://www.satnews.com/>

### GPS 試験がボーイングの次の仕事

#### GPS Tests Next For Boeing

The Boeing Company successfully assembled and integrated all flight hardware onto the first Global Positioning System (GPS) IIF

satellite. **GPS IIF** will bring new capabilities to the GPS constellation.

### Spacenet は緊急事態でのソリューションを追う

#### Spacenet Drives Solutions To Emergency Situations

When it comes to disaster recovery and first-responder action, a vehicle outfitted with all of the necessary communication equipment is mandatory. To ensure such is part of their role in emergency events, Spacenet Inc. has intro’d their new mobile

Emergency Communications Vehicle, which serves as a transportable command post typically deployable in ten minutes or less to provide converged data, voice and video communications.

### 韓国は気象予報の道具を入手しつつある

#### Korea Getting Into Weather Gear

From an article in KOREA.net’s online news service, an article was published indicating Korea has started to assemble and test the components of an indigenous maritime weather and

communications satellite. The vehicle is being assembled at the Korea Aerospace Research Institute and will weigh 2,500 kg.

### ELISA, ROEM, DGA, PLEIADES, MYRIADE が Astrium と Arianespace をいっしょに

#### ELISA, ROEM, DGA, PLEIADES, MYRIADE Bring Astrium And Arianespace Together

ELISA (Electronic Intelligence by Satellite) satellites are going to map the entire globe using radar transmitters. **ELISA** is the first step toward the future **ROEM** (Renseignement d’Origine ElectroMagnetique) (Elint) electromagnetic reconnaissance

program (language spell checker, don’t fail me now...). This is a demo project sponsored by the French defence procurements agency (**DGA**).

## 国際衛星通信プロバイダ NSSL 社は英国の国防省への単一の商業衛星通信のプロバイダとなる

### NSSL's Mod Nod

NSSL is an international satellite communications provider and the company has just been awarded an extension of a major contract to become the sole provider of commercial satcoms for the UK Ministry of Defence (MoD). The contract, which comes

under the umbrella of the Skynet 5 PFI, will run through 2020 and reflects the good relationship enjoyed between the Ministry of Defence and NSSL over the past 20 years.

## 多国籍戦闘グループがイリジウム・サービスでグループ分けされる

### Multi-National Battle Group Grouped With Iridium Services

The Swedish Armed Forces have purchased Iridium satellite services for the newly formed Nordic Battle Group. Service will be initiated at the close of this year. The Iridium satellite

services are being supplied under a service agreement with IDG Europe AB.

## 軍の統制には軍事通信が問題である

### For Military Mastery, MilCom Matters

MILCOM, the Premier Military Communications Conference, to be held from October 29-31, 2007 at Gaylord Palms Resort and Convention Center, Orlando, FL, has updated the list of

influential and knowledgeable subject-matter expert speaker list. They are as follow:

## LiveWire は新しい声明で真に Livewire 活線となる

### LiveWire Is A True Livewire With New Announcements

Livewire Digital has been showing range of products at IBC. The company also introduced their new software package, M-Link

JATS, as well as other projects recently undertaken for the British Royal Navy, Reuters and Volvo Ocean Race.

## ルータの多機能性が Comtech EF 社の最重要なもの

### Router Versatility Is The Name Of The Game For Comtech EF

Comtech EF Data Corporation, a subsidiary of Comtech Telecommunications Corporation (NASDAQ: CMTL), has intro'd a new Media Router platform, the Media Router 6000. In a single

platform, the Media Router 6000 functions as a satellite receiver, combiner, filter and video to IP transcoder.

## Sealand 国は新通信衛星打上げのロシアの多額投資を受ける

### Sealand Seizes The Moment With Russian Chats

The Principality of Sealand has received a multi-million dollar investment opportunity from a Russian investment group to fund

the launch of a new communications satellite. So states the official newspaper of the country, the Sealand News.

## QinetiQ の製品は多目的機能の動作

### QinetiQ Product Plays On Multiple Assets

Based on Global Positioning Systems (GPS) tracking technology, the newly developed Mobile Asset Information Acquisition (MAIA) system from QinetiQ delivers a highly flexible, worldwide service

on multiple assets to single or multiple terminals. This is also the first solution in this sector to be announced following QinetiQ becoming a Value Added Developer (VAD) for Iridium's satellite

communications infrastructure earlier this summer.

### **Inmarsat 次の打者に**

#### **Up To Bat For Inmarsat**

IsatM2M is now alive and kicking! This new service from Inmarsat has now debuted and is immediately supported by global satellite telematics products and services providers Satamatics and SkyWave Mobile Communications. IsatM2M brings seamless,

global coverage for end-user apps requiring low latency and low power consumption combined with predictable performance and dependable roaming.

### **ロシアは Gilat 経由で教育の経験を改善**

#### **Russia Improves Education Experience Via Gilat**

Based on Gilat Satellite Network's SkyEdge systems, Russia's leading satellite service provider, Closed Joint-Stock Company (CJSC) Global-Teleport, is deploying a broadband satellite

communications network for the Russian Ministry of Education. Initiated by the Russian Government, the Education Project guarantees unlimited Internet access form Russian schools.

### **Eutelsat と ViaSat は Tooway 衛星ブロードバンド・サービスを拡大**

#### **Tooway Making Headway**

Eutelsat Communications [Euronext Paris: ETL] and ViaSat Inc. [Nasdaq:VSAT] announced the expansion of the distribution network for the Tooway satellite broadband service with new distribution agreements signed for service into France, Spain and

Bulgaria. Tooway is a broadband service designed for residential users, with equipment a fraction the cost of existing enterprise-focused satellite services.

### **衛星オペレータ Avanti は SpaceX から HYLAS 衛星初号機の打上げサービスを調達する契約を結ぶ**

#### **Avanti Advances And Obtains Launch Contract With SpaceX**

Satellite operator Avanti Communications has signed a contract to purchase launch services for its first satellite, HYLAS (highly adaptable satellite), from Space Exploration Technologies

Corporation (SpaceX), USA. A launch window for the satellite to launch between March and December 2009 has been booked.

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**Lockheed Martin Press Releases** <http://www.lockheedmartin.com/news/>

**September 18, 2007 ロッキードマーチンは衛星運用センタのタスクオーダを受注**

**Lockheed Martin Awarded Mission Satellite Operations Center Task Order**

[http://www.lockheedmartin.com/news/press\\_releases/2007/0918\\_LMAwardedMMSOCTaskOrder.html](http://www.lockheedmartin.com/news/press_releases/2007/0918_LMAwardedMMSOCTaskOrder.html)

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

**Sep. 24, 2007 ボーイングは B-52 の近代化でネットワーク能力を追加**

**Boeing Modernizes B-52 with Network Capability**



[http://www.boeing.com/news/releases/2007/q3/070924a\\_pr.html](http://www.boeing.com/news/releases/2007/q3/070924a_pr.html)

**Sep. 20, 2007 ポーイングは新しい米空軍の GPS 地上コントロールシステムを支援**

**Boeing Supports New U.S. Air Force GPS Ground Control System**

[http://www.boeing.com/news/releases/2007/q3/070920d\\_nr.html](http://www.boeing.com/news/releases/2007/q3/070920d_nr.html)

**Sep. 20, 2007 ポーイングはイタリアの地球観測衛星3号機の打上げサービス契約を得る**

**Boeing Awarded Launch Services Contract for Third Italian Earth Observation Satellite**

[http://www.boeing.com/news/releases/2007/q3/070920a\\_nr.html](http://www.boeing.com/news/releases/2007/q3/070920a_nr.html)

**Sep. 18, 2007 ポーイングは WorldView-1 地球撮像衛星を打上げ**

**Boeing Launches WorldView-1 Earth-Imaging Satellite**



[http://www.boeing.com/news/releases/2007/q3/070918b\\_nr.html](http://www.boeing.com/news/releases/2007/q3/070918b_nr.html)

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

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

**24-Sep-2007 ロシアは CFE 協定のレビューを歓迎**

**Russia welcomes CFE Treaty review**

Russia has welcomed Germany's proposal to host multilateral talks on the future of the Conventional Armed Forces in Europe

(CFE) Treaty. "We approve of the...

**24-Sep-2007 ウクライナは Mi-24 ヘリ能力向上計画を立上げ**

**Ukraine launches Mi-24 upgrade programme**

Ukraine intends to begin a programme in 2010 to upgrade more than 50 Mi-24 attack helicopters with new combat capabilities.

Ukrainian Defence Minister Anatoliy Grytsenko...

**24-Sep-2007 イスラエルはシリア空爆に口を閉ざす**

**Israel remains tight-lipped over Syrian air strike**

Tensions remain high in the Middle East two weeks after Israel reportedly bombed a suspected nuclear facility in Syria, and

protests were voiced in Damascus...

**21-Sep-2007 タイフーン: サウジはユーロファイタを選定、10年に一度の大商談**

**Typhoon: deal of the decade**

Saudi Arabia's decision to purchase 72 Eurofighter Typhoon combat aircraft has signalled the start of an enhanced strategic

alliance between the UK and the oil-rich...

**24-Sep-2007 ボーイングは Saudi AWACS の能力向上の取引を確保**

**Boeing secures Saudi AWACS upgrade deal**

The US Air Force has awarded Boeing a USD49.2 million Foreign Military Sales (FMS) programme contract to upgrade the Royal

Saudi Air Force's five E-3...

**21-Sep-2007 Gabala の訪問は米ロシアのミサイル防衛の膠着の解決糸口になるか**

**Gabala visit offers hope of US-Russian compromise on missile defence impasse**

Russian and US delegations of technical experts, accompanied by Azerbaijani officials, visited the early warning radar (EWR) at

Gabala in Azerbaijan on 18 September, following ...

**21-Sep-2007 韓国は 2022 年までに軍事輸出\$2B をめざす**

**Seoul aims for \$2bn of defence exports by 2022**

South Korea intends to export defence equipment worth up to USD2 billion by 2022, the country's Defence Acquisition and

Programme Administration (DAPA) has stated. ...

**21-Sep-2007 インドは MRCA 多目的戦闘機の競合機の評価を 3ヶ月間予定**

**India plans three months of trials for MRCA rivals**

The Indian Air Force (IAF) will begin three months of rigorous trials of the six aircraft competing for its multirole combat

aircraft (MRCA) requirement in...

**21-Sep-2007 米空軍長官は JSF の予算削減は国の安全保障を危機に陥れると警告**

**USAF Secretary warns that JSF cuts could imperil national security**

US Secretary of the Air Force Michael Wynne warned against cutting back production of the F-35 Lightning II Joint Strike

Fighter (JSF) in a speech...

**20-Sep-2007 中国は軍事技術研究を加速**

**China accelerates defence technology research**

Beijing is proposing to create a series of state-run laboratories focused on accelerating the research and development of

high-end defence technologies, according to the vice...

[平山ニュース 2007 年 月 日]

<http://www.wikihouse.com/space/>

バックナンバ

<http://backno.mini.mag2.com/M0000575>

[NEWS]

9/27 1134GMT 打上成功:小惑星探査機 Dawn,Delta2,Cape



Canaveral

9/26 0758GMT 回収成功:実験衛星 Foton-M3,Kazakhstan

9/22 Mars Odyssey で火星の洞窟らしき穴を7つ発見(NASA,毎時,朝)

9/22 中国が海南島にロケット基地建設へ(読,時,毎,朝)

#### [予定]

9/27 1120-1149GMT 打上:小惑星探査機 Dawn,Delta2,Cape Canaveral

#### [EVENT]

10/28 第15回衛星設計コンテスト最終審査会,一橋記念講堂

10/28 宇宙を楽しむ 市民シンポジウム,北海道新聞社, 10/11- 整理券先着120名>道新文化センター

10/28 第18回 JAXA タウンミーティング in 鳥取,鳥取市さじアストロパーク, 高校生以上150名

10/20 筑波宇宙センタ 特別公開,つくば市

10/4 JAXAi マンスリートーク 阪本成一「日本の宇宙科学研究の最前線(仮)」

JAXA「宇宙の日」記念 宇宙教室

・10/1 神戸市立青少年科学館

・9/30 三菱みなとみらい技術館

・9/29 京都府立西舞鶴高等学校,スペースワールド宇宙博物館

9/29 JAXA 三陸大気球実験場 閉鎖へ

宇宙の日 JAXA 施設公開

・9/29 地球観測センタ 一般公開,埼玉県鳩山町

・9/29 増田宇宙通信所 一般公開,鹿児島県中種子町

JAXA「宇宙の日」記念 宇宙教室

・9/27 岩手県立大船渡高等学校,益田市立益田東中学校,錦江町立神川小学校

・9/26 富山市立芝園中学校,函南町立東中学校

#### [学会]

10/24-25 International Conference on Intelligent Unmanned System, Bali,Indonesia

9/28 申込締切:第16回スペース・エンジニアリング・コンファレンス, 1/25,JSME 会議室(東京)

9/27-28 日本宇宙生物科学会第21回大会,お茶の水大

[TV] ディスカバリチャンネル他

9/30 1900-2030 NHK-HV 宇宙船ウエイク・アップ・コール

9/27 2300-2330 WOWOW MOONLIGHT MILE

9/27 1600-1630 サイエンスチャンネル (再)偉人たちの夢(103)糸川英夫

9/25 2340-2400 NHK-BS1 経済最前線 宇宙ビジネスで飛躍狙う

9/25 1900-2154 TV 東京 開運なんでも鑑定団 ペンシルロケット

#### [etc.]

10/1 締切:「宇宙を教育に利用するためのワークショップ」参加者及び発表者募集, 2008/1/31-2/2,Houston

9/28 発売 :DVD「MOONLIGHT MILE 1st シーズン -Lift off-ACT.4」

[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/)

- ロケット打上げを観光化、嫦娥1号見学は800元(サーチナ・中国情報局) (26日11時10分)



- 中国 第4のロケット発射基地建設へ 南部・海南島に(毎日新聞) (25日10時8分)



- <中国>第4のロケット発射基地建設へ 南部・海南島に(毎日新聞) (24日 20時 1分)
- 中国、海南省に4つ目のロケット発射基地建設へ(ロイター) (24日 16時 41分)



- 海南島に第4の打ち上げセンター建設認可、宇宙開発に拍車―中国(時事通信) (22日 23時 0分)
- 中国が海南省にロケット発射基地建設へ(読売新聞) (22日 22時 15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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- 最短ルート、CO2年16万トン削減 GPSでエコフライト(産経新聞) (27日 16時 47分)
- 米探査機、小惑星帯へ27日打上げ…太陽系誕生の謎挑戦(読売新聞) (26日 11時 53分)
- サルモネラ菌、宇宙飛行後に病原性増大…シャトルで実験(読売新聞) (25日 12時 18分)
- 中国 第4のロケット発射基地建設へ 南部・海南島に(毎日新聞) (25日 10時 8分)
- <中国>第4のロケット発射基地建設へ 南部・海南島に(毎日新聞) (24日 20時 1分)
- 中国、海南省に4つ目のロケット発射基地建設へ(ロイター) (24日 16時 41分)
- 海南島に第4の打ち上げセンター建設認可、宇宙開発に拍車―中国(時事通信) (22日 23時 0分)
- 中国が海南省にロケット発射基地建設へ(読売新聞) (22日 22時 15分)
- <セブン・シスターズ>火星に7つの洞くつ…米探査機撮影(毎日新聞) (22日 11時 18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)

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- ミサイル危機当時の米政府、北先制攻撃論受容せず(YONHAP NEWS) (27日 10時 16分)
- <米国>露と初協議 ガバラ・レーダー施設共同利用で (毎日新聞) (18日 21時 9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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- 「イラク作戦従事の米空母に給油」、米側に確認中…防衛省(読売新聞) (28日 23時 10分)

- <アフガニスタン>タリバン報道官を拘束(毎日新聞)(28日22時27分)
- ソウル奪還57周年記念式典、戦争記念館で開催(YONHAP NEWS)(28日13時14分)
- イラク長期駐留が必要＝撤退期限は「和解に逆効果」－米国防長官(時事通信)(28日12時1分)
- 海自給油転用疑惑、新たな“火種”に 政府、解消に躍起 野党は徹底追及の構え(産経新聞)(28日8時1分)
- 海自補給に謝意 11カ国駐日大使ら声明(産経新聞)(28日8時1分)
- ネット衛星画像でカギ十字似? 発覚、米海軍兵舎“改修”へ(読売新聞)(27日22時22分)
- <小沢民主代表>来日中のモンデル元米副大統領と会談(毎日新聞)(27日22時14分)
- 1期目で完全撤退「確約できぬ」＝イラク駐留でヒラリー氏ら－米大統領選(時事通信)(27日17時0分)
- 海自給油問題で調査へ＝イラク戦転用を否定－駐日米大使(時事通信)(27日14時0分)
- <米国防総省>イラク、アフガン戦費4兆9千億円を追加要求(毎日新聞)(27日12時29分)
- 「対テロ戦争」新たに420億ドルの経費要求…米国防長官(読売新聞)(27日12時18分)
- 来年度戦費、22兆円に増加＝米(時事通信)(27日11時0分)
- 米国、ミサイル取引の北朝鮮企業に制裁措置を発表(YONHAP NEWS)(27日10時13分)
- 自衛隊海外派遣問題 石破防衛相「恒久法の制定を早急に」(産経新聞)(27日9時59分)
- 「海自の活動継続信じる」＝新首相に対テロ支援期待－在日米軍司令官(時事通信)(26日15時1分)
- 海自の活動継続信じる－在日米軍司令官(時事通信)(26日13時41分)



- プレア外交から教訓を＝「イラク」超えた団結訴え－英外相(時事通信)(26日7時1分)
- 国民和解へ法整備加速を＝米大統領、イラク首相に要請(時事通信)(26日7時1分)
- 訪米の韓首相、アフガンなど各国大統領と相次ぎ会談(YONHAP NEWS)(25日13時9分)
- 米国、さらに多様な対イラン制裁を検討＝ライス国務長官(ロイター)(25日11時27分)
- 福田自民党総裁 新政権の方向性待つ必要(産経新聞)(25日8時0分)
- 自民総裁に福田氏 米「緊密な同盟維持を期待」(産経新聞)(24日8時1分)
- <イラン>外交官釈放求め米批判 イラクハイレベル会合で(毎日新聞)(23日22時50分)
- 駐イラク米大使館、管制区域外での活動再開(産経新聞)(23日10時28分)
- <米上院>イラク駐留軍の撤退法案否決 民主党苦戦続く(毎日新聞)(22日10時48分)
- <海自給油>防衛省、給油量の食い違い認める(毎日新聞)(21日23時50分)
- <米上院>イラク米軍予算削減法案は廃案に(毎日新聞)(21日21時18分)
- <米上院>反戦市民団体の新聞広告に非難決議(毎日新聞)(21日20時35分)
- <国連アフガン決議>露が批判声明文 小沢氏主張裏付ける(毎日新聞)(21日19時52分)
- 実は政府答弁の4倍＝「データ入力ミス」訂正－キティホークの間接給油量・防衛省(時事通信)(21日17時33分)
- 米上院が非難決議 イラク駐留司令官批判広告に(産経新聞)(21日16時26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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- 6か国協議、北の核無能力化目指し討議続く(読売新聞)(29日14時29分)

- 北朝鮮への重油支援、米大統領が2500万ドル予算承認(読売新聞)(29日11時32分)
- 6カ国協議 無能力化手順で隔たり 日朝「諸懸案解決へ努力」(産経新聞)(29日8時0分)
- 6カ国協議 無能力化と完全申告へ集中討議(産経新聞)(29日0時10分)
- 原爆症認定 基準見直し本格スタート 来年度予算案に反映(毎日新聞)(28日17時9分)
- 核無能力化を本格協議(産経新聞)(28日16時47分)
- 北朝鮮が水害でも例年並の軍事訓練、合同参謀議長(YONHAP NEWS)(28日16時30分)
- 北朝鮮核施設の無能力化話し合い 6カ国協議始まる(産経新聞)(28日13時15分)
- 主要部品外し、北朝鮮内で「管理」=無能力化案を検討—韓国通信社(時事通信)(28日13時2分)
- 北朝鮮との間に「無能力化」の範囲で食い違い=米国防務次官補(ロイター)(28日12時24分)
- 「軍縮共同委」提案を検討か=南北首脳会談で韓国(時事通信)(28日10時2分)
- 北朝鮮の核プログラム無能力化に期待=ヒル米国防務次官補(ロイター)(28日9時18分)



- 米艦船の情報提供を 高村外相、ライス長官と会談(産経新聞)(28日8時1分)
- 「無能力化」手順で基本合意=共同文書作成に着手へ—6カ国協議、半年ぶりに開幕(時事通信)(28日1時1分)
- 千英宇本部長「北朝鮮、真実の申告が最も重要」(YONHAP NEWS)(27日16時18分)
- ヒル次官補「核無能力化で北と隔たり」 6カ国協議(産経新聞)(27日15時26分)
- 米国防務次官補、6カ国協議開催控え期待感示す(ロイター)(27日13時19分)
- 北朝鮮・シリア疑惑は6カ国協議に影響ない、宋長官(YONHAP NEWS)(27日10時19分)
- 米国、ミサイル取引の北朝鮮企業に制裁措置を発表(YONHAP NEWS)(27日10時13分)
- イラン大統領、核開発正当化 制裁強化法案 米下院で可決(産経新聞)(26日16時47分)
- 北朝鮮、年内に「無能力化」への行動を取る見込み=米国防務次官補(ロイター)(26日14時20分)



- 北の核保有を責める資格なし=米の対日原爆投下批判—ニカラグア大統領(時事通信)(26日12時0分)
- ヒル次官補「濃縮ウラン、黒鉛減速炉などに絞る」(産経新聞)(26日11時35分)
- イラン制裁強化法案を可決=日欧をけん制—米下院(時事通信)(26日9時0分)
- 「テロ国家」解除 拉致解決が条件 米下院委に対北新法案(産経新聞)(26日8時2分)
- <国連総会>プッシュ米大統領、ミャンマーへの制裁強化表明(毎日新聞)(26日0時37分)
- 拉致解決、拡散停止が解除条件=北のテロ支援国指定で法案—米共和党議員(時事通信)(26日0時0分)
- 北朝鮮の核実験巡る発言、山崎拓氏「誤解招き遺憾」と釈明(読売新聞)(25日20時59分)
- 重油5万トン、北に供与へ=テロ支援国解除は「未決定」—米次官補(時事通信)(25日18時0分)
- 「核実験肯定でない」=広島、長崎に釈明文書—自民・山崎氏(時事通信)(25日17時1分)
- 「福田氏は親中国派じゃない」中国政府専門家が指摘(サーチナ・中国情報局)(25日13時46分)
- イラン大統領 批判のなか米大学で講演(産経新聞)(25日11時59分)

- イラン核プログラムは平和目的、核兵器信仰はない＝大統領(ロイター) (25日 11時 19分)



- 「米が態度変えなければ非核化は成功」金前大統領(YONHAP NEWS) (25日 11時 5分)
- 北朝鮮へ重油5万トン、米が支援方針を正式表明(読売新聞) (25日 10時 47分)
- イラン大統領が米大学で講演(時事通信) (25日 9時 40分)



- イスラエル、イラン核施設空爆を計画? 「来年は行動を取る年」(産経新聞) (25日 8時 1分)
- 核開発、低濃縮に限定＝イラン大統領が講演－米コロンビア大学(時事通信) (25日 8時 0分)
- 福田自民党総裁 新政権の方向性待つ必要(産経新聞) (25日 8時 0分)
- 北・イランの組織に制裁＝ミサイル技術拡散に関与－米(時事通信) (25日 1時 3分)
- ライス米国防長官、北朝鮮とシリアの核協力を懸念表明(読売新聞) (24日 22時 9分)
- <ライス国防長官>北朝鮮は核開発の完全な透明化を(毎日新聞) (24日 19時 54分)
- イラン大統領、核兵器開発の意図否定…米TVと会見(読売新聞) (24日 18時 56分)
- 北がシリアに濃縮委託の疑いも＝米、「6カ国」事前協議で追及へ(時事通信) (24日 16時 0分)
- イランと米国は戦争に向かっていない－イラン大統領＝CBS(ロイター) (24日 14時 7分)
- 核爆弾、保有の必要なし＝平和利用を強調－イラン大統領(時事通信) (24日 10時 2分)
- イランが大規模な軍事パレードを実施、西側諸国をけん制(ロイター) (23日 15時 37分)
- 合意守れば北朝鮮は核放棄、金大中氏が認識示す(YONHAP NEWS) (23日 13時 2分)
- 6カ国協議、北京で27日から30日まで開催確定(YONHAP NEWS) (23日 13時 0分)
- シリアと核協力疑惑 テロ支援国家指定解除にブレーキ 北朝鮮(産経新聞) (23日 8時 0分)
- 北のテロ支援国解除にブレーキ シリア協力疑惑で(産経新聞) (22日 18時 20分)
- イラン大統領を招待の大学に批判の嵐 米国(産経新聞) (22日 12時 22分)
- 米、北朝鮮に新たな制裁か＝ミサイル技術拡散で－テレビ報道(時事通信) (22日 9時 0分)
- 北にNPT復帰要求 IAEA(産経新聞) (22日 8時 1分)
- 北の核無能力化に期限なし＝11月に重油支援－ロシア外務次官(時事通信) (21日 23時 1分)
- <IAEA>北朝鮮決議採択して閉幕へ(毎日新聞) (21日 20時 9分)
- プッシュ政権、イスラエルのシリア空爆容認か…米紙報道(読売新聞) (21日 19時 18分)
- 6カ国と首脳会談は重ならないのが望ましい、宋長官(YONHAP NEWS) (21日 16時 49分)
- イラン大統領 テロ現場訪問拒否 米大統領「正しい決定」(産経新聞) (21日 16時 26分)
- <米大統領>シリア・北朝鮮の核協力疑惑に慎重発言(毎日新聞) (21日 12時 59分)

- 北朝鮮の核拡散に懸念—米大統領(時事通信)(21日12時29分)
- 「イランは核兵器入手企て」—仏大統領(時事通信)(21日12時21分)



- 北朝鮮が核拡散を容認しないよう期待=米大統領(ロイター)(21日11時31分)
- 米大統領、北に核拡散停止を要求(読売新聞)(21日11時29分)

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#### 9/27「コラム」更新

・朝雲寸言 /// ・福田新政権の誕生 /// ・10月の中国党大会

#### 9/25「ニュース」更新

テロ阻止国際協力 /// 洋上補給の重要性説明 /// 市民対象に防衛セミナー /// 防衛省 全国7都市で連続開催  
 インド洋 洋上補給の任務公開 /// 哨戒ヘリの警戒下 パキスタン艦に給油  
 防衛省主催で第12回TDF /// 「平和構築」を討議 /// 米露など29カ国・機関が参加  
 高村大臣に聞く<下> /// 制度に必要な魂 情報保全 /// 集団的自衛権 懇談会の検討見守る  
 遠航部隊 /// 21日晴海帰国  
 グラン23次隊が隊旗を返還  
 テロとの戦い /// 「陸軍の役割」討議 /// 陸幹校セミナーで 11カ国中堅将校ら  
 19年度海演 幹校などで図演始まる  
 18年度懲戒処分状況 /// 前年度比15人増の1340人に  
 米で世界空軍参謀長等会議 /// 田母神空幕長が出席  
 3空団、創設 /// 50周年を祝う  
 3自衛隊統合運用 中方全域で訓練 /// 東南海・南海地震に備えて 実動で対処計画検証 /// 3、10師団13、14旅団非常勤務態勢  
 <訓練>「移動式管制塔」を展開 /// 代替運用の能力を向上  
 航空中央音楽隊 /// ファゴット奏者 岡部直子3曹 /// 木管部門 初の3位入賞 東京音楽コンクール /// 応募128人の中から

#### 9/21「コラム」更新

・朝雲寸言 /// ・安倍首相退陣表明 /// ・9.11以後の世界

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#### **[民間航空機関連 (ex-SJAC 三輪さん)]**

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2007年9月21日 0:43 AIA dailyLead September 20, 2007

**ハネウエル社 エアバス A350 用に APU 等機器システムの担当として160億ドル受注**

**Honeywell lands \$16 billion Airbus deal**

Honeywell International announced that it will provide the major mechanical systems for Airbus' A350 aircraft. The contractor will design and build an auxiliary power unit and other equipment to supply pneumatic and electric power for the aircraft while on the ground or in flight, as well as environmental systems. "Historically, Airbus would have had a lot of this done in-house," said Rob Gillette, president and CEO of Honeywell's aerospace division. But under this contract, Honeywell will be responsible for managing the suppliers for a major system within the aircraft, he said. The contract will be worth more than \$16 billion over 20 to 25 years. As part of the deal, Honeywell also will build systems to manage all of the air used on the aircraft for environmental control, including cabin heating, cooling and pressurization. Seattle Post-Intelligencer/Associated Press (9/19)

### **GE と DARPA(防衛高等研究計画局) 代替ジェット燃料開発(ナタネ、大豆油)**

#### **GE, DARPA explore alternative jet fuels**

GE will work with DARPA to explore the use of crop oils such as canola and soybean as alternative fuels for aircraft. The 18-month, \$3 million program's goal is to develop the technology needed to make a cheaper alternative to petroleum-based jet fuel, GE says. The rising costs of petroleum-based fuels are a concern to military and civilian jet operators. Aviation Daily (9/19)

### **原油コスト高 エアライン経営に打撃**

#### **Rising fuel costs a threat to airlines' recovery**

Rising fuel prices are threatening the airline industry's hard-won recovery. If the price of jet fuel remains high and the economy weakens, "then we have trouble," said an industry spokesman. The Wall Street Journal (subscription required) (9/20)

### **英国航空(BA)米国路線を増強**

#### **British Airways to expand U.S. service**

British Airways will increase its U.S. service after the Open Skies trans-Atlantic aviation treaty takes effect next summer. The airline will offer 55 flights a week to New York, up from the current 51, and will offer 41 daily flights to 18 destinations within the U.S. The Wall Street Journal (subscription required) (9/20)

### **フロンティア航空(プロペラ機運航リージョナル航空会社) FAA と直接交渉で認可を早めたい**

#### **Frontier requests face time with FAA**

Frontier Airlines wants to meet with FAA officials in order to speed up certification of its new turboprop subsidiary, Lynx Aviation. "If we're in the same room talking, we can solve some issues more quickly," said a Frontier spokesman. The FAA said there isn't any issue in particular holding up the airline's certification to fly Q400 propeller-driven planes. Denver Rocky Mountain News (9/20)

### **ノースウエスト航空 業務拡張計画を抑える**

#### **Northwest reins in expansion plans**

Northwest Airlines plans to increase capacity by no more than 1% in 2007, rather than by as much as 2% as previously planned, according to a spokesman. Northwest will trim capacity on U.S. routes by 2% to 3% and expand its more-profitable international flights by as much as 5% this year. The Detroit News/Bloomberg (9/20)

### **サウスウエスト航空 空席に人を呼び込むやり方(Cattle Call)を廃止の航行で検討**

#### **Southwest keeps open seating, eliminates "cattle call"**

Southwest Airlines is adjusting its boarding policy to eliminate the "cattle call" customers don't like while keeping the open seating that many find attractive. The carrier studied different boarding options for three years before making the change, which assigns passengers

a number along with the familiar boarding group designation. Houston Chronicle (9/19) , Air Transport World (9/20) , The Wall Street Journal (subscription required) (9/19) , Travel Weekly (free registration) (9/19)

### **ルフトハンザ航空 エアバス A320 シリーズを41機購入**

**Lufthansa places order for 41 Airbus aircraft** Forbes/Associated Press (9/19)

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2007年9月20日 0:14 AIA dailyLead September 19, 2007

### **ボーイング787 安全性に？**

**Former Boeing engineer says Dreamliner unsafe**

A former senior aerospace engineer at Boeing says the new 787 Dreamliner is unsafe. Vince Weldon says the new jet's composite hull will shatter too easily and burn with toxic fumes. Boeing denies Weldon's claims, saying the questions he raised during the jet's development have been addressed. "We wouldn't create a product that isn't safe for the flying public," said a Boeing spokesman. The Seattle Times (9/18)

### **ICAO でエミッション取引につき討議**

**ICAO to take up emissions trading at meeting in Montreal**

When members of the International Civil Aviation Organization meet over the next 11 days, one of the issues they will grapple with is the development of a system to reduce the environmental impact of aviation. Representatives from ICAO's 190 member states will look at creating a carbon emissions trading system, including mechanisms for reporting, monitoring and compliance. The EU plans to include airlines in an emissions trading market within the next few years. The Arizona Republic (Phoenix) (9/18)

### **エアライン雇用上昇**

**Airline employment on the rise**

The Bureau of Transportation Statistics said airline payrolls rose 2.6% in July, the sixth straight monthly increase over last year's industry employment figures. Delta led the pack with an 8% increase in July from the same month a year ago, to 48,900 full-time equivalent employees. US Airways' increased its payroll 6.4%, to 20,400, and Continental Airlines saw an increase of 4.3% to 35,800. The Wall Street Journal/Dow Jones Newswires (subscription required) (9/18)

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2007年9月19日 2:10 AIA dailyLead September 18, 2007

### **FAA 長官後任候補としてユナイテッド航空の運航担当副社長が打診されている**

**United executive is new FAA chief operating officer**

United Airlines announced that the FAA has tapped Henry "Hank" Krakowski for the agency's chief operating officer post. Krakowski is a Boeing 737 captain and United's vice president of flight operations. He has been with United since 1978. Forbes/Associated Press (9/17) , Chicago Tribune (free registration) (9/17)

### **ボンバルディア CRJ-900 の最初の 2 機をコムエア向けに引渡し**

**Bombardier delivers first two CRJ-900s to Comair**

Comair has taken delivery of two Bombardier CRJ-900s. The 76-seat planes, with 12 seats in first class, will go into service in late September. The airline will purchase 14 of the jets, which will replace 50-seat CRJ-900s. The carrier will sell the older aircraft back to Bombardier. USA TODAY/Associated Press (9/17)



### **ボンバルディア社 Q400 グランディング検査手続き公表**

#### **Bombardier releases detailed procedures for Q400 inspections:**

Bombardier has sent out detailed inspection guidelines to airlines operating Q400s. The planes have been grounded while the landing gear is inspected -- a response to two accidents last week involving the planes. The procedures detail how to inspect, repair or replace the retract actuator, which showed signs of corrosion during inspection after one of the accidents. "All procedures require a thorough application of corrosion-inhibiting compound," Bombardier said in a statement. Air Transport World (9/18)

### **ノースウエスト 便数削減で航空運賃上昇するとおのべる**

#### **Northwest CEO says trimming schedules could lead to higher fares**

Northwest Airlines CEO Douglas Steenland favors reducing congestion by trimming airline schedules at the country's worst-affected airports but said that the move could result in higher fares. But, he said, "If we do nothing, the problem (with delays) will simply continue to compound." Steenland added that any delay-reducing plan would need to include corporate jets, which also contribute to congestion. USA TODAY (9/17)

### **ボーイング中国市場 来る 20 年間で 3400 機新規機材が必要**

#### **Boeing projects China will need 3,400 new planes over next 20 years** The New York Times/Reuters (9/18)

### **ボーイング 787 出荷遅延のリスクは高まる**

#### **Boeing says risk of late Dreamliner delivery "increased"** Chicago Tribune/Bloomberg (9/18)

### **RTI メタル エアバスから大型受注**

#### **RTI International Metals lands \$1.1 billion supplemental Airbus deal** The New York Times/Reuters (9/17)

### **超音速ビジネスジェットの実用化は遅れる**

#### **Supersonic business jets slow to move from paper to sky** Business & Commercial Aviation (9/17)

### **S ワールドビュー-1 衛星 打上げ**

#### **S WorldView-1 satellite to launch today**

After today's planned launch of a Boeing Delta II rocket, two of the three remote-sensing satellites planned by DigitalGlobe will be aloft, capturing the most detailed images of the world below that the government will allow. "With QuickBird, you can see a car very clearly," said a DigitalGlobe spokesman, speaking of the satellite the company launched in 2001. "With WorldView-1, you can see windshields on cars." Daily Camera (Boulder, Colo.) (9/18)

### **全米航空宇宙基準は AIA ホームページで検索可能**

#### **National aerospace standards available on AIA Web site**

Aerospace and aviation are the most highly regulated and data-intensive industries in the world. National aerospace standards are available for purchase on AIA's Web site through a partnership with IHS, the industry's most comprehensive source of hardcopy technical industry standards and government and military standards. Available to AIA members and non-members, the store offers association members a significant discount. To access the Standards Store, visit <http://global.ihs.com/?RID=AIA> or go to [www.aia-aerospace.org](http://www.aia-aerospace.org) and click Standards on the menu bar.

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2007年9月21日 0:43 AIA dailyLead September 20, 2007

**僕が競争するのは、競争が好きだから。勝つのがうれしい。ただそれよりもっと大きなものがある。**

車椅子テニス・ラグビー選手 リック・ドゥラニー

**"I compete because I love to compete. I love to win, but there's a bigger picture."**

--Rick Draney, wheelchair tennis and quad rugby player  
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2007年9月20日 0:14 AIA dailyLead September 19, 2007

**実例を示す これは他人に影響を与える主な方法というより唯一の手段である。**

ドイツ生まれスイス-アメリカ物理学者 アルバート・アインシュタイン

**"Setting an example is not the main means of influencing another, it is the only means."**

--Albert Einstein, German-born Swiss-American physicist  
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2007年9月19日 2:10 AIA dailyLead September 18, 2007

**「笑い」がどれ程のことが出来るかを見てきた。とても耐えられそうにない涙を、我慢できるものあるいは希望の持てるように変えることが出来る。**

エンターテナー ボブ・ホープ

**"I have seen what a laugh can do. It can transform almost unbearable tears into something bearable, even hopeful."**

--Bob Hope, entertainer  
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[Globalsecurity.com](http://www.globalsecurity.org/space/index.html) <http://www.globalsecurity.org/space/index.html>

### National Security

**Baku: Radar Issue Should Be Decided By Experts** RFE/RL 20 Sep 2007

**SBX's Mooring System Completed** Boeing 20 Sep 2007 -- The Sea-Based X-Band Radar mooring system has been installed at SBX's homeport in Alaska, completing a piece of infrastructure for the missile defense sensor.

**Russia still worried by US missile defense plan** RIA Novosti 19 Sep 2007

**Russia: no progress on missile shield talks** RIA Novosti 19 Sep 2007 -- Russia & the US failed to make progress during two rounds of talks on the deployment of U.S. missile defense elements in Europe

**DoD Discontinues Procurement Of GPS Selective Availability** 18 Sep 2007 -- DoD intends to stop procuring Global Positioning System satellites with the capability to intentionally degrade the accuracy of civil signals.

**Azerbaijan: U.S. Experts Visit Qabala Radar** RFE/RL 18 Sep 2007 -- US military experts have visited the Qabala radar station in Azerbaijan

### International

**Angara space launch vehicle firing tests** RIA Novosti 19 Sep 2007 -- The Angara space launch vehicle first stage firing tests will take place in 2008

**China launches 3rd earth observation satellite** RIA Novosti 19 Sep 2007

**US, Russian Experts & Missile-Defense Talks** RFE/RL 17 Sep 2007 -- US, Russian & Azeri military experts are to meet to discuss the possibility of using the Qabala radar station as part of a planned missile-defense shield.  
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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](http://www.spacetoday.net/articles_bycategory.php?cid=18)

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**Monday, September 24**

**France Steps up European *Milspace* Push**

Aviation Week — 12:24 pm ET (1624 GMT)

**Friday, September 21**

**Space Integral To Military, General Says**

Aerospace Daily — 12:25 pm ET (1625 GMT)

**ISRO braces for launch of military satellite**

PTI — 5:55 am ET (0955 GMT)

**Lawmakers, Bidders Threaten New Satellite Work**

Wall Street Journal — 5:36 am ET (0936 GMT)

**Thursday, September 20**

**Boeing Supports New U.S. Air Force GPS Ground Control System**

Boeing — 8:20 pm ET (0020 GMT)

**Israel to launch spy satellite in India**

Jerusalem Post — 12:26 pm ET (1626 GMT)

**India set to launch Israeli spy satellite**

AFP — 12:08 pm ET (1608 GMT)

**Wednesday, September 19**

**Register for Air & Space Conference**

PR Newswire — 7:28 pm ET (2328 GMT)

**Tuesday, September 18**

**Celestial Eagle: Historic anti-satellite mission remembered**

US Air Force — 7:20 pm ET (2320 GMT)

**ATK Selected for Prompt Global Strike Study**

PR Newswire — 7:17 pm ET (2317 GMT)

**Spain To Build Radar Reconnaissance Satellite**

Space News (subscribers only) — 12:21 pm ET (1621 GMT)

**Monday, September 17**

**Air & Space Conference and Technology Exposition 2007 and Global Air Chiefs Conference**

PR Newswire — 11:23 pm ET (0323 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, September 24**

**China to build fourth space launch site**

Reuters — 6:57 am ET (1057 GMT)

**Sunday, September 23**

**China steps up space exploration programme**

The Independent — 7:24 pm ET (2324 GMT)

**China to build new space launch center in southernmost province**

Xinhua — 7:42 am ET (1142 GMT)

**Newly discovered comet named after Chinese astronomer**

Xinhua — 7:42 am ET (1142 GMT)

**China to build new satellite launch site**

AP — 7:36 am ET (1136 GMT)

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[[Missile & Satellite Defense Report](#)]

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via Rick Hashimoto (Boeing)

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\* Discovery Landing Gear Repairs Reviewed; Launch Still Hoped For Oct. 23

\* Lawmakers Urge More Testing, NATO Involvement In European GMD

\* Brass Debate Whether New Platform Needed To Counter ASAT Threat

\* European Missile Defense Sites Expand Deterrence, Obering Says

\* Launches

- \* Contracts
- \* In The News

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

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**September 28, 2007 Volume 235 Issue 63**

- \* CNO Nominee Tells Senators 313-Ship Navy Is A 'Floor'
- \* Air Force Says Small Diameter Bomb Performing Well In Combat
- \* Smiths Detection Selected For JCAD Increment 2 Evaluation
- \* Army, Air Force, Can Resolve UAV Issues, Army Secretary Says
- \* Lockheed Martin Increases Dividend, Expands Share Repurchase
- \* Military Will Have To Adopt More SOF-Like Capabilities, CNO Says
- \* First Refurbished Nuclear Warhead Certified For Use
- \* C-5 RERP Breaches Nunn-McCurdy Thresholds, Will Require Recertification
- \* Defense Authorization Bill May Face Veto Threat Over Hate Crimes Language

**September 27, 2007 Volume 235 Issue 62**

- \* Air Force May Accelerate Deployment of CV-22s Into Combat, Says Moseley
- \* Keep Resources and Authorities Flowing, Army Leaders Say
- \* Navy, General Dynamics Meet To Discuss New LCS Fixed Price Structure
- \* Gates Presents \$42.3 Billion Increase In Supplemental To Senate Appropriators
- \* Boeing: Delivery Of New C-17 Variant Could Start In 2014
- \* Stevens Presses Administration Official On Foreign Military Sales To Iraq
- \* Navy On Track To Issue H-1 Helmet, Target Sight System Production Contract In '08
- \* NATO Group Sets Common UAV Technical Standards
- \* General Dynamics Awarded \$24 Million Army Contract For WIN-T SatCom Terminals

**September 26, 2007 Volume 235 Issue 61**

- \* **Japanese May Contribute Technology To ABL; Purchase Might**

**Be Considered**

- \* Bath Iron Works To Take Delivery of First Set of DDG-1000 Equipment
- \* Navy's Next Generation Carrier Facing Cost Issues, GAO Reports
- \* Maritime Strategy Still A Priority For Outgoing CNO
- \* Senior Air Force Generals To Skeptics: We Can Field A New Bomber In 2018
- \* Northrop Grumman Nears End of DHS Counter MANPADS Effort
- \* Army Wants Industry And Academia Input On Future HOBS Technology
- \* Correction

**September 25, 2007 Volume 235 Issue 60**

- \* Air Force Mulls Path Ahead For Protecting Satellites.
- \* Stabilizing Navy's Shipbuilding Plan Will Take A Few More Years, CNO Says
- \* Wynne: Revised CSAR-X Solicitation Expected By End of October
- \* SI International, Stanley Garner DHS Support Contract
- \* Lawsuit Advances On SAIC Conflicts In NRC Contracts
- \* Massive Ordnance Penetrator To Join Bomber Fleet By 2008
- \* CACI To Acquire Services Firm Athena Innovative Solutions
- \* McConnell Wants CR To Fund Military Expenses, MRAP Production

**September 24, 2007 Volume 235 Issue 59**

- \* Defense Watch
- \* Intel Authorization Bill Among Amendments Flooding Defense Authorization Bill
- \* Navy Seeking To Negotiate FPI Contract With General Dynamics
- \* War Weary Stryker Dubbed General Lee Comes Home For Reset

September 21, 2007 Volume 235 Issue 58

- \* Raytheon To Acquire Cyber Security Firm
- \* Key Piece of Missile Defense Sensor Infrastructure Completed
- \* HASC Grills DoD Officials About Billions In Iraq Contracting Abuses
- \* IBM Gets Potential \$1 Billion IT Award From TSA
- \* National Guard Transformation 'Defying Gravity,' Chief Says
- \* Northrop Grumman's MILES Completes Successful

Demonstration

- \* Army To Commercially Produce Unique Armor On DoE Patented Technology
- \* First Lot of Navy's H-1s To Complete Delivery In Coming Month
- \* Wynne: Maintaining Air Dominance Requires Greater National Commitment
- \* Air Force Issues Information Request For **JASSM** Alternatives

[新刊紹介 at 航空図書館] AirWorld 0709 F-X 特集 [編注] F-22A に関心ある人は必見



[F-22 関連書籍紹介] [編注] 上記以外に航空図書館には、下記書籍などあり。但し、IT 周りの情報は少ない。



[F-22 関連書籍紹介] [編注] スペースライブラリには下記もありましたね。航空図書館にあるかは確認忘れましたが。

