
[Virtual Library] ホームページ<http://www.space-library.com> ミルスペースのアーカイブ, Virtual 書架 他 以下をアップ:

(Cover, pdf, LINK): Northern Light 06.09.29, 空と宙 2006.09-10 アップ

(Cover, LINK): Space Observer 06.09.28, Satellite Flyer 06.09.28, Space Daily 06.10.04, Stars & Stripes 06.10.05, AIA UPDATE 06.09, アップ

(Cover, Contents, LINK): Aviation Week 2006.09.25 アップ (Cover, Contents, Archive LINK): 科学技術動向 N0.66 2006.09 アップ

(Updated Excel File): Space-related CRS list 060920, UCS Satellite Data Base 060921 アップ,

[旧着アップ] (Cover, Contents, 記事 pdf): DRC 2002 Annual Report アップ,

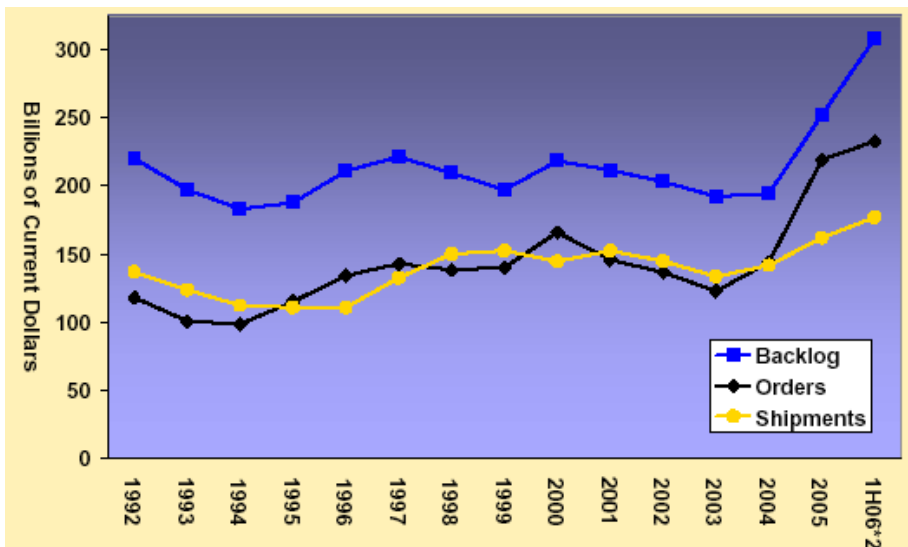
[近況] 事務所の窓からの眺め



[編注] カトリック信者ではないのですが、窓から2つの十字架を毎日眺めるような環境で作業しております。

2006.09 AIA UPDATE page 6

米国 航空宇宙の受注、出荷、受注残 Aerospace Orders, Shipments, & Backlog



2006.09 AIA UPDATE page 6

スペース・ヒストリー101

Space History 101

ソ連がスプートニークを 1957 年に打上げる前に米国が衛星を打上げたかもしれないこと、でもそうしなかったことをご存じでしたか？

Did you know the United States might have launched a satellite before the U.S.S.R. orbited Sputnik in 1957 but chose not to? The United States and the U.S.S.R. had both publicly announced intentions to launch satellites.

<p>米ソは共に衛星打上げを発表していた。アイゼンハワー政権はソ連に最初に打上げさせ米の上を飛ばせることを選択。そのように、米が同様のことをした時、ソ連は軌道にまで主権を拡大して主張できなかった。</p> <p>政策は健全であった、しかし米の主導はソ連が宇宙を征服したとの米国民の反応を読み違えていた。</p> <p>これは年の後半に米連邦議会で行なわれる創造的AIA宇宙教育シリーズからの1つの事実とされている話である。</p> <p>Space History 101 と称し、シリーズは今日議会が直面している米の宇宙問題に関係のある教訓と共に米の非軍事宇宙計画を再考しようというものである。(後略)</p>	<p>The Eisenhower Administration elected to let the Soviets launch first and fly over the United States. In that way, when the United States did the same, the Russians couldn't claim their sovereignty extended into orbit.</p> <p>The policy was sound, but U.S. leadership misread public reaction to the Soviet space achievement. That's one factoid from a creative AIA Space Education series being offered on Capitol Hill during the remainder of the year.</p> <p>Called Space History 101, the series recounts the U.S. civil space program with lessons relevant to national space issues faced by Congress today. See more in the October AIA UPDATE.</p> <p>AIA Source: andrew.barber@aia-aerospace.org</p>
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宇宙理事会は4つの新運営委員会を設置

Space Council Forms Four New Steering Committees on Issues

<p>AIAの宇宙理事会は4つの新運営委員会を設置しAIA会員会社に大きな影響を与える顕在化しつつある問題を検討する。それらは、</p> <p>(1) 宇宙探査運営委員会: NASAの新しいCEVクルー宇宙探査ビークルに関連した契約とスケジュールの検討</p> <p>(2) スペース・サイエンス運営委員会: NASAのサイエンス研究予算削減に関する懸念に焦点</p> <p>(3) コスト評価フォーラム運営委員会: 政府と企業の宇宙システム調達コスト算定実務に関連した問題に取り組む。1月にハイレベルCEOと政府のフォーラムを開催し、主要問題と推奨案を提示する。</p> <p>(4) ORS運営委員会: ORS(運用上即応できる宇宙システム)に対するAIAの立場を定義し、ORSが適切に確実に開発されることに焦点をおく。ORSは宇宙からの軍事作戦をサポートするのに効率的で運用上即応できる能力を実証・取得・配備する米の政策を具現化するものである。(後略)</p>	<p>The association's Space Council has established four new steering committees to address emerging issues impacting AIA member companies. They are:</p> <ol style="list-style-type: none"> 1. The Space Exploration Steering Committee to address contracting and schedule issues related to NASA's new Crew Exploration Vehicle. 2. The Space Science Steering Committee to focus on funding reduction concerns in science research at NASA. 3. A Cost Estimating Forum Steering Committee to tackle issues related to government and industry space systems acquisition cost estimating practices. A high-level CEO and government forum will take place in January to address key issues and provide initial recommendations. 4. A steering committee to define AIA's position on Operationally Responsive Space (ORS) and focus on ensuring that ORS is properly developed. ORS embodies U.S. policy to demonstrate, acquire, and deploy an effective and operationally responsive capability to support military operations from space. <p>AIA Source: jp.stevens@aia-aerospace.org</p>
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Changes to the September 21, 2006 release of the UCS Satellite Database This version of the database includes launches through September 10, 2006

The changes to this version of the database include:

- The addition of 14 satellites
- The deletion of 7 inactive satellites
- The addition of and corrections to some satellite data

Satellites Added:

- Resurs DK-1 : 2006-021A
- KazSat 1 : 2006-022A
- Galaxy 16 : 2006-023A
- MITEX (Micro-Satellite Technology Experiment, USA 187) : 2006-024A
- MITEX (Micro-Satellite Technology Experiment, USA 188) : 2006-024B
- EORSAT (Cosmos 2421) : 2006-026A
- NROL-22 (USA 184) : 2006-027A

- Genesis-1 : 2006-029A
- Oko-87 (Cosmos 2422) : 2006-030A
- Kompsat 2 : 2006-031A
- Hot Bird 8 : 2006-032A
- JCSat 10 : 2006-033A
- Syracuse 3B : 2006-033B
- KoreaSat 5 : 2006-034A

Satellites Deleted:

- Astra-1B : 1991-015A
- Eutelsat II-F2 : 1991-003B
- Nadezhda 1 (COSPAS 4) : 1989-050A
- Kobalt-M (Cosmos 2420) : 2006-017A
- Galaxy 1R : 1994-013A
- Esiafi-1 : 1981-018A
- Raduga 1-4 : 1999-010A

北朝鮮：米国は先月 170 回のスパイ飛行を実施

N. Korea: U. S. flew 170 spy missions last month

SEOUL – North Korea on Saturday accused the United States of conducting over 170 spy flights against the communist country in September.

North Korea routinely says the U.S. conducts aerial espionage, issuing a tally of such flights at the end of such flights at the end

of every month. The U. S. military doesn't comment, but acknowledges monitoring the North's military activity.

061001 Stars & Stripes Pacific version page 10

宇宙旅行者アンサリは彼女の話を書き込む

Space tourist beams her stories into blogosphere, The Associated Press

CAPE CANAVERAL, Fla. – She says space smells like a “burned almond cookie.” She praises the wonders of Velcro, and describes the hazards of trying to wash her hair in zero gravity.

Space tourist Anousheh Ansari's blog offers uncommon insight into space station through the eyes of an American

business-woman.

Her 10-day adventure ended Thursday night when she touched down in a Soyuz vehicle on the steppes of Kazakhstan along with Russian cosmonaut Pavel Vinogradov and U.S. astronaut Jeff Williams. (後略)

060930 Stars & Stripes Pacific version page 8

韓国は武装した警備ロボットを公表

South Korea unveils armed guard robot,

The Associated Press

SEOUL – South Korea on Thursday unveiled an armed guard robot that it says can be used to detect and suppress intruders along the heavily fortified border between south and North Korea.

The Commerce Ministry said the robot, which can fire a machine gun or rubber bullets and sound an alarm when it detects suspicious movement, could dramatically improve surveillance.

The robot also can distinguish people from moving objects such as vehicles from up to 1.2 miles away in the daytime, and half

that distance at night, the ministry said in a news release.

It can identify an enemy up to 10 yards away through a password, the news release said.

Commerce Minister Chung Sye-kyun said the robot opens a new era because it could replace soldiers in front-line units guarding against any possible aggression from the communist North.

South Korea's army also has said it would start this month developing military robots, which can carry out operations ranging from patrolling and removing land mines to full combat.

[関連ニュース] 2006.08.05 Stars & Stripes Pacific version page 1, , page 3.

お父さんの砂場の玩具ではない

page 1. **Not your father's sand box toys**

韓国は戦闘用のロボットを開発する計画

page 3. **S. Korea to develop robots for combat, The Associated Press**

satelliteflyer_2006-09-30

1st SOPS は GPS IIR-M 衛星のコントロールを行なう

1st SOPS takes control of 2nd GPS IIR-M satellite

Staff Sgt. Don Branum 50th Space Wing Public Affairs

A team of Airmen, Department of Defense civilians and contractors with the 1st Space Operations Squadron here

assumed launch and early orbit responsibilities for Global Positioning System IIR-M 15 shortly after it lifted off from

Cape Canaveral Air Force Station, Fla., Monday. The satellite's journey of 11,000 miles began with a spark as its Delta II rocket lifted off at 12:50 p.m. Mountain Daylight Time, a year to the day after the launch of GPS IIR-M 14 in 2005. Technicians at the Range Operations Control Center at Cape Canaveral AFS could hear the rocket thundering toward orbit from their vantage point two miles away. "We can hear it outside, guys ... we can hear it from inside the ROCC," said Karen Gauthier, the operations manager at Lockheed Martin's Valley Forge, Pa., facility. She and technical support teams from the Valley Forge facility were on the phone and collecting telemetry from Cape

Matt Wentz coordinates countdown checklists inside the 1st Space Operations Squadron's operations floor Monday as seconds tick away toward the launch of Global Positioning System IIR-M 15 from Cape

Canaveral. "We take great pride in our partnership with the Air Force in providing (後略)



Canaveral Air Force Station, Fla. GPS IIR-M satellites offer a signal strength two to four times more powerful than their Block II predecessors. Mr. Wentz is a telemetry analyst with Lockheed Martin.

satelliteflyer_2006-09-30

航空の達人は、宇宙の達人に： 第 50 スペース・ウイング

From Master of Sky to Master of Space: A History of 50th SW

Randy Saunders 50th Space Wing Historian

Editors note: As the Air Force prepares to celebrate its 60th anniversary in 2007, a look back at the 50th Space Wing's journey is appropriate. Over the next 12 months, the Satellite Flyer will publish articles describing the wing's distinguished past.

The Beginning: 50th Pursuit Group

The 50th SW traces its organizational roots to its first activation in 1949. The wing displays the honors earned by the 50th Pursuit Group—now the 50th Operations Group—during World War II. That's where we begin. (後略)



Sept. 29, 2006 Northern Light MISAWA page 1

【編注】 組織内のネットワーク・セキュリティ対処の単純化・迅速化のため

コンピュータ・デスクトップは標準の統一セッティングに

Computer desktops take on standard, uniform settings

by Master Sgt. Allison Day 35th Fighter Wing Public Affairs

Members of the 35th Communication Squadron began installing **standard desktop configuration on all workshop computers base-wide** Monday. **This installation is an Air Forcewide requirement.** "The installation will allow enhanced network

security because it establishes uniform security settings, allows for easier installation of security patches and limits the users' ability to change computer settings, which can make the network vulnerable," said Tech. Sgt. Jerome Manibusan, 35th CS

operations controller.

To begin the installation process, 35th CS came up with a schedule to allow them to meet their goal of an Oct. 31, completion date.

“Our schedule is based on our available manpower, expertise, and the scheduled operation readiness exercise” said Sergeant Manibusan. “Some squadrons have more than 200 computers and others less.” Although it may seem like a daunting task, the 35th CS is trying to ensure a seamless transition for everyone.

“The SDC image will require two to three hours per computer and will automatically backup and restore all user profiles including their ‘Favorites’ and ‘My Documents’ folders,” said sergeant Manibusan.

“However, as a standard best practice, we encourage users to back up mission critical data prior to the team’s arrival.”

Unit computer system administrators will be on hand in the

different units to assist the 35th CS. “We will assist the teams when they come to our unit and in cases where any custom loaded applications are deleted, we will reinstall the required software,” said Tech. Sgt. Dwight Jacobsen, 35th CS lead CSA. Unit CSAs will also be responsible for any upgrades not completed during the team’s visit, he added.

“This is simply another way of improving communications security and we’ll need everyone’s cooperation with this,” said Sergeant Manibusan. “This new desktop will cause less internal security risks and also serve as another layer of protection against external threats.”

Aerospace Daily & Defense Report Oct 2, 2006

議会は報告完了まで全ての B-52 の維持を要求

Congress mandates all B-52Hs kept until report

BOMBERS BOOSTED: Congress is temporarily barring the U.S. Air Force from retiring or dismantling any of its 93 B-52H

bombers until defense officials submit a detailed reported . . .

現在の軍事予算は潤沢だが将来に暗雲

Defense spending bright for now but clouds loom

GOOD FOR NOW: Final fiscal 2007 defense appropriations are in line with industry expectations, if not the Bush administration’s

request, and extend any major programmatic decisions at . . .

議員は Eagle Eye UAV の予算を増大し加速することには消極的

Appropriators decline to boost, speed up Eagle Eye UAV

EAGLE EYE BLIND: Homeland security appropriators are declining to inject more funds into Bell Helicopter Textron’s

Eagle Eye tiltrotor unmanned aircraft. Appropriations conferees late last week decided . . .

議員は Rescue 21 の予算を満額承認し、四半期のレポートを要求

Appropriators fully fund Rescue 21, ask for quarterly reports

RESCUE 21: House and Senate appropriators have agreed to provide the requested \$39.6 million for General Dynamics Corp.’s

Rescue 21 program, which is modernizing U.S. Coast Guard . . .

米空軍は B-52 の電子戦型を再検討予定

U.S. Air Force to revisit B-52 EW version

ANOTHER LOOK: The U.S. Air Force will take another gander at

the possibility of developing an electronic warfare (EW) version of

the B-52 -- initially dubbed the ...

米空軍は超音速兵器の価値を考慮中

USAF weighing value of hypersonic weapons

HYPERSONICS VALUE: The U.S. Air Force has its eyes on hypersonic weapons or platforms, but the service leadership is

far from being sold on the necessity of ...

Rockwell Collins は Anzus 社を買収する

Rockwell Collins acquiring Anzus Inc. of California

ACQUISITION: Rockwell Collins is acquiring Anzus Inc., a private software developer focused on high-speed tactical data link

processing and sensor correlation for U.S. and foreign military customers, ...

ボーイングと Ball 社は SBSS の光学システム部品のベンダを選定

Boeing, Ball pick vendor for SBSS optical system component

SBSS VENDOR: Team leaders Boeing and Ball Aerospace & Technologies Corp. have chosen Semiconductor Technology

Associates Incorporated (STA) of San Juan Capistrano, Calif., as the supplier of ...

ラムズフェルド長官は一体になった NATO の C-17J 購入を称賛

Rumsfeld praises NATO joint purchase of C-17s

Several U.S. allies are pooling resources to purchase three or more C-17 Globemaster III aircraft to help NATO meet an

important need and show its commitment and ...

議会は沿岸警備隊の MPA 海上パトロール航空機の予算を2倍にする

Congress doubles Coast Guard's MPA Budget

Congressional homeland security appropriators are accelerating the U.S. Coast Guard's acquisition of EADS' CASA's

HC-235A-300M medium-range maritime patrol aircraft (MPA) by doubling the program's fiscal 2007 budget ...

GAO は価格が2倍近くなったのに伴い GOES-R の監査をもっとやるように要求

GAO calls for more GOES-R oversight as cost estimates nearly double

The Government Accountability Office (GAO) is calling for more oversight of the next-generation Geostationary Operational

Environmental Satellite (GOES-R) program, whose initial cost estimates are close to doubling. ...

疑惑のレーザーテストが米国と中国の宇宙協力を論議を巻き起している

Alleged laser test sparks debate on U.S./China space cooperation

China's alleged use of lasers to illuminate U.S. reconnaissance satellites is heating up the debate in Washington on whether the

U.S. should strive for greater space cooperation ...

議員は CAP コンバット・エア・パトロールをもっと国境警備に含めるよう要求

Congressman wants CAP more involved in border security

Rep. Charles Dent (R-Pa.) is urging Homeland Security Secretary Michael Chertoff to talk with the U.S. Air Force about expanding

the Civil Air Patrol's (CAP) mission along ...

ロッキード・マーチンは F-117 のウェポン・サポートに \$1.4B を得る

Lockheed Martin gets \$1.4B for F-117 weapons support

F-117 WEAPONS: The U.S. Air Force has awarded Lockheed Martin Corp. a six-year, \$1.4 billion contract for the Total

System Support Partnership (TSSP) II effort, which provides . . .

デンマークの軍担当者が機種選定の関連で EADS の Eurofighter の施設を訪問

Danish defense officials visit EADS Eurofighter facility

EUROFIGHTER: Danish defense officials have visited EADS facilities associated with the Eurofighter Typhoon program as

part of the country's ongoing campaign to pick a new fighter. The . . .

Aerospace Daily & Defense Report Sep 29, 2006

GAO は Orion の予算を制限する推奨の立場にたつ

GAO stands by recommendation to restrict Orion funding

The Government Accountability Office (GAO) stands by its July recommendation that Congress restrict NASA's spending on the

Orion Crew Exploration Vehicle (CEV), despite changes NASA has made . . .

上院の航空委員会は UAV の大きな影響を見込む

Senate aviation panel looks at UAV impact

The chairman of the Senate Commerce Committee wants the government to test unmanned aerial vehicles (UAVs) as potential

watchdogs of U.S. fisheries. . . .

仏は NH90 ヘリと攻撃型原潜を購入予定

France to buy NH90s, attack submarine

The French government has released its 2007 budget request which allots 15.9 billion euros (\$20.1 billion) for military

procurement, and more money could be coming. . . .

アフリカにおいて海兵隊は不可欠なヘリの任務を遂行

In Africa, Marines fly vital helicopter missions

While the Pentagon kicks around how to beef up its forces and presence in Africa, U.S. Marine Corps H-53E helicopters

continue to provide vital coverage to the . . .

RpK の COTS 商業軌道輸送サービスの入札でオービタルは Andrews Space 社に替る

Andrews replaces Orbital Sciences in Rocketplane Kistler's COTS bid

Rocketplane Kistler (RpK) has signed Andrews Space Inc. as a strategic partner on its entry in NASA's Commercial Orbital

Transportation Services (COTS) program after parting ways with

DARPA は General Atomics の HELLADS フェイズ IIIB 予算をつける予定

DARPA funding General Atomics' HELLADS phase IIIB

HELLADS: The Pentagon's Defense Advanced Research Projects

Agency has awarded General Atomics a \$2 million increment of a

\$32.7 million contract modification for phase IIIB of the . . .

HELLADS = High Energy Liquid Laser Area Defense System

NEDO 成果報告書新規登録リスト(2006/9/29) http://www.nedo.go.jp/database/newlist/new_list20060929.html 以下は概要の**[抜粋]**

平成 17 年度成果報告書 「救難飛行艇 US-2の民間転用に必要となる要求性能及び装備システムに係る調査研究」

<p>2005 (年) (財) 日本航空機開発協会</p>	<p>海上自衛隊が海難事故等の搜索救助活動に使用している US-1A 救難飛行艇の旧式化にともない、新型救難飛行艇(仮称: US-2)が防衛庁によって開発され、現在飛行試験が行なわれている。US-2 は、飛行艇としては世界唯一の STOL 能力、他に例の無い 3m 波高での着水能力、日本の広い海洋領土全域での行動を可能とする長い航続距離、与圧キャビンによる快適性を備えており、世界でも優れた飛行艇である。この日本が世界に誇る飛行艇を民間転用することで、わが国固有技術の有効活用を図り、また、わが国航空機産業の民間競争力の獲得が期待できる。本事業では、ユーザ調査により US-2 民間転用機に対する要求性能等に関する情報を収集し、a)消防飛行艇、b)多目的飛行艇(医療支援、海洋監視、国土保全)、c)旅客飛行艇の各用途の飛行艇について、技術的実現可能性を検討し課題抽出した。飛行艇は地中海沿岸諸国や北米地域においては、乾燥気候等に起因する森林火災に対する空中消火に使用されている。また、わが国は周囲を海に囲まれ、多数の離島を有しており、離島住民に対する医療等の支援活動、国土保全のための離島の保護等が重要課題とされており、これら分野に対し飛行艇活用が考えられる。各用途の飛行艇に対する調査結果は次のとおり: a)消防飛行艇では、欧州において比較的大きな需要がある。b)多目的飛行艇では、日本国内の医療支援(急患輸送、巡回診療)や国土保全のための人員・物資輸送、また、東南アジアにおけるマラッカ海峡などの海洋監視等に需要が期待できる。c)旅客飛行艇では、小笠原諸島において、需要は少ないものの高いニーズがある。また、技術検討の結果、US-2 から各用途の飛行艇への民間転用が可能であることが確認された。今後は、更に、事業性、民間転用に対する耐空性基準、各用途の飛行艇に対するシステム研究等の課題に対する検討が必要。</p>
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<http://www.tech.nedo.go.jp/servlet/HoukokushoDownloadJyohoServlet?DOWNLOAD=%83%83E%83%93%83%8D%81%5B%83h%90DD%92%E8&BARCODE=10008367&db=n>

平成 17 年度成果報告書 「実利用のための次世代合成開口レーダ技術に関する調査」

<p>Title : Follow-on Technological Survey of FY2005 on Application of Synthetic Aperture Radar Synthetic Aperture Radar (SAR) boarded on satellites, the Space Shuttle and aircraft which is an active microwave imaging sensor has been operated day or night in an all weather conditions and used for ocean observation, land observation, natural disaster monitoring and mitigation, specially, global environmental monitoring of the earth. In recent years, multiple frequencies, multiple functions and higher spatial resolution have been introduced in SAR technology. These progresses allow us to produce more precise images and will provide new observation methodology. Synchronized fleet of both airborne and space-borne SARs will enable us continuous data availability. And extremely high resolution with nearly global coverage will lead to facilitate a wide range of applications. This FY 2005 follow-on technological survey based on the Fy 2004 study focused on information requirement to extract from SAR images through interview with government people and map companies, derivation of 50cm spatial resolution digital elevation map, vegetation canopy height measurements, and development of new signal processing methodology for easy interpretation of SAR images applied to the images taken by a Ku band airborne SAR and the images of the SIR-C. This report consists of principles and features of SAR Polarimetry, SAR interferometry, SAR differential Interferometry, and polarimetric SAR interferometry, a proposed system concept for a precise digital elevation model and canopy height measurement using a Ku band and L band space-borne SARs, images produced by new signal processing methodology applied to the forest images taken by the Ku band SAR and the canopy height measurement of the SIR-C images produced using ESPRIT, and the digital elevation model as measured by Ku band airborne SAR, compared with the the digital elevation model</p>	<p>2005 (年) (財) 資源探査用観測システム研究開発機構 合成開口レーダ(SAR)は、人工衛星、スペースシャトル、航空機に搭載され、陸域、海域における環境観測、資源探査、大規模災害観測等、主としてグローバルな自然を対象とした観測に利用されてきたが、近年、SAR 技術は「高機能化」、「高分解能化」、周波数の「高周波化」、「複数バンド化」を組み合わせることにより、より高精度な観測や新観測が可能になりつつあり、衛星の持つ広域性・周期性・同時性と、航空機の持つ局所性・高分解能性・即時性・高頻度性・撮像方向の柔軟性とを合わせることで恒常かつタイムリーな観測が可能になり、多様な用途が期待されるようになった。本調査においては、H16 年度 SAR 実用化調査結果を基に、それぞれのニーズを深掘りし、ニーズ具体化に係る検討を行うとともに、今後、SAR への適用が期待される新観測方式やデータ処理・解析技術の検討を行う。SAR で実際に観測できる量は、使用する偏波に応じ地表面にあるターゲットからの後方散乱する振幅と位相を測定するポラリメトリ(偏波計測)であり、資源探査、植生モニタリング、水文研究等に利用されてきた。インタフェロメトリ(IF)を使い、3 次元地図、火山活動、地震や斜面崩壊等の地表面変位の計測等が可能である。さらに、偏波によるターゲット散乱特性の違いを識別するポラリメトリ(PolSAR)と高度変位に敏感な IF(InSAR)を利用するポラリメトリ IF 技術(PolInSAR)により森林による炭酸ガス吸収量の算定等に活用される。このように、ターゲットと電波の相互作用(散乱メカニズム)が反映され、光学センサと異なるターゲットの詳しい情報が得られることから、SAR は、他の分野にも共通に適用可能な基盤技術である。自然災害被害前後の状況分析は、自然災害時における被害状況の早期把握と対策立案時における写真(画像)と量的な変化情報抽出は必須である。事故現場の SAR 画像と予め作成された高精度 3 次元数値地図が有ればこの要求は解決できる。また、森林による炭酸ガス吸収量計測手法は「京都議定書」により、2007 年までに整備する必要がある。このため、ポラリメトリ IF を活用した森林のバイオマス指標測定技術の確立は急務である。これらを踏まえ、既存の Ku バンド航空機 SAR を活用し、新観測方式及びデータ処理・解析技術を用い、高精度 3 次元 DEM 及びバイオマス計</p>
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derived by a lidar along the same profiles, and conclusions.	測を検証した。
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http://www.tech.nedo.go.jp/servlet/TopPageServlet?KENSAKU=HOKOKUSYO&kensakuHoho=Barcode_Kensaku&db=n&SERCHBARCODE=100008368

平成 17 年度成果報告書 「航空宇宙用マイクロ・ナノ技術に係る調査」

<p>In Japan, the researches and developments of micro-technology such as MEMS etc. and nano-technology such as CNT etc., which are being done in many ways aiming for applications in various industrial fields, are in high position and expected further evolution of application. On the other hand in Japan, R&Ds aiming for aerospace application are hard to say being in sufficient level, so it is required urgently to evolve the R&D to strengthen the international competence of Japanese aerospace industries. In this study, following survey and investigation concerning micro and nano-technology, which are expected of contribution to make an aircraft and spacecraft smaller, lighter and higher the performance, has been done. 1 R&D current status, patents analysis, etc. of mainly USA and Europe has been surveyed, and it is confirmed that USA is leading the R&D both in MEMS-technology and nano-technology for aerospace applications. 2 An inquiry concerning the micro and nano-technology for aerospace applications to aerospace companies and universities in Japan has been made, and the needs and seeds technologies have been investigated based on the inquiry result. And it is confirmed that Japanese aerospace companies are widely conducting MEMS and nano-technology R&D. 3 Assuming MEMS systems and nano-applied composite material as typical examples of aerospace-application of micro and nano-technology, the subjects with respect to the design, development and test evaluation methods when the micro and nano-technology are applied to aerospace, has been derived.</p>	<p>2005 (年) (社)日本航空宇宙工業会 幅広い産業分野への適用を目指して各種研究・開発が進められている MEMS 等のマイクロ技術や CNT 等のナノテク技術に関し、我が国の研究開発レベルは世界的に高い位置にあり、今後益々実用化の拡大が期待されている。ところが、これらの技術の航空宇宙への適用に関する研究は必ずしも進んでいるとは言い難く、我が国航空宇宙産業界の国際競争力確保の観点から、早急な取組が求められている。本調査では、航空機や衛星等の小型・軽量化、高機能化、等への寄与が期待されるマイクロ・ナノ技術に関し以下の調査・検討を実施した。1 研究開発の現状調査として、欧米を中心とした研究開発状況、特許分析等を行い、航空宇宙分野への適用に向けた研究開発で、MEMS 技術、ナノ技術のいずれにおいても、米が世界をリードしていることが確認できた。2 航空機、衛星等へのマイクロ・ナノ技術の適用に関する検討として、国内関連企業等に対するアンケート調査を実施し、その結果に基づいてシーズ・ニーズ技術に関する検討を行い、我が国航空宇宙関連企業等においても、広い範囲に亘って MEMS 技術及びナノ技術に関する研究開発が行われていることが確認できた。3 設計・開発・試験評価手法に関する課題抽出として、航空宇宙への適用例のうち、現時点で代表的なものとして、MEMS 適用システムとナノ技術適用複合材料システムを想定し、マイクロ・ナノ技術を航空機や衛星等へ実際に適用する際の課題抽出を行った。</p>
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http://www.tech.nedo.go.jp/servlet/TopPageServlet?KENSAKU=HOKOKUSYO&kensakuHoho=Barcode_Kensaku&db=n&SERCHBARCODE=100008370

平成 16 年度成果報告書 「航空分野技術戦略マップに関する調査 機体・エンジン・装備品の各分野における技術戦略マップの作成」

<p>Investigation of the Strategic Map on Aeronautical Technologies Abstract In this investigation, the draft of the strategic map on three aeronautical technologies of airframe, engine, and equipment has been made on the basis of recent research activities in major private companies, universities, and institutes. Sharing future visions, raising system integrators, establishing the selection standard of crucial technologies, improving equipment technology, and revising the strategic map adequately are considered essential to more fruitful results.</p>	<p>(1)社会ニーズの実現に向けた「技術マップ」及び「ロードマップ」の原案、及び「産業技術ポジショニング図」の原案を作成する。 (2)基本方針実施済、または現在実施中の研究開発の内容を詳細に検討した上で、その成果の位置付けを明確にする。主要企業の担当者、関連する大学や研究所等の有識者の意見を直接ヒアリングすることにより、航空分野が目指すべき将来像と、それを達成するために必要な施策やプロジェクトを抽出する。 (3)機体分野の調査研究「革新航空機技術の実用化研究開発に関する長期構想の見直し」報告書の(第1編市場調査及び機体技術)等に基づき検討を進める。 (4)エンジン分野の調査研究「革新航空機技術の実用化研究開発に関する長期構想の見直し」報告書の(第2編推進技術)等に基づき検討を進める。 (5)装備品分野の調査研究平成15年度装備品専門委員会成果報告書等に基づき検討を進める。 (6)まとめ検討委員会及び6者調整会での調整に基づき、検討結果をまとめる。 (7)提言本活動が今後も継続して行われることを期待し、より優れた調査研究成果が得られる一助となることを考慮し、次の提言を行う。[1]将来ビジョンに対する共通認識の保有[2]システムインテグレータの育成[3]重要技術の選択基準設定[4]装備品関連技術のレベルアップ[5]今後の調査研究体制</p>
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http://www.tech.nedo.go.jp/servlet/TopPageServlet?KENSAKU=HOKOKUSYO&kensakuHoho=Barcode_Kensaku&db=n&SERCHBARCODE=100008382

2006.09.27 www.france-science.org

仏産業閣僚は競争的成長のため 8 分野に区分して 83 の既存技術と有望将来技術を紹介

Minister for Industry presents 83 existing and emerging technologies for competitive growth

The Minister for Industry has presented a study about 83 future technologies which may very well be attractive and competitive for the next 5 to 10 years. The 83 technologies identified in the study are existing as well as emerging technologies that can be introduced and used in industry in the next ten years.

The technologies are divided into 8 themes :

1. Information and communication technology
2. Materials/Chemistry
3. Buildings
4. Energy and environment

5.Life, health and nutrition sciences technology

6.Distribution and consumption

7.Technology of the methods of production

To consult the Ministry's study, click http://www.industrie.gouv.fr/liste_index/technocles2010.html

2006年9月29日 人民網日本語版

日本防衛庁長官の中国軍事費発言について

外交部定例会見で28日、秦剛報道官が記者の質問に答えた。——日本の新防衛庁長官は27日、中国が軍事費を増加し続けていることは、日本にとって脅威だと発言した。これをどう受止めるか。中国は平和発展路線を固く歩み、「隣国と善をなし、隣国をパートナーとする」の周辺外交方針を遂行している。中国発展はいかなる国の脅威にもならない。中国軍事費問題に関するわれわれの立場は、すでに何回も説明している。われわれは、一部の国が中国の軍事費を口実に、いわゆる「中国脅威論」をかき立てることに反対する。日本の防衛庁長官は新しく就任したばかりだ。中国が一貫して、重ねて言明してきた立場と政策をまず熟知してから、改めて見解を発表することを望む。いまこの時期に、関係各者が中日関係の改善と発展に有益な話をし、

http://j.peopledaily.com.cn/2006/09/29/jp20060929_63506.html

[編注] ミルススペース 060922MS 4page で発信した表の一部を再掲すれば下記の通り:

Rank	Country	Estimate	Year
1	United States	\$518.10	2005
2	China	81.47	2005
3	France	45.00	2005
4	Japan	44.31	2005

中国、日本ともに軍事費でみる限りにおいては巨額になっていることは確かである。もう一つの重要な要素はそれぞれの国の意図と動機がどの

(in billions of U.S. dollars) SOURCES: CIA "The World Fact Book," SIPRI

9月30日13時37分更新 読売新聞

唯一の国産旅客機YS-11がラストフライト

唯一の国産旅客機YS-11が30日、国内定期路線から引退する。徳島県松茂町の徳島空港では同日午前10時過ぎ、離陸。福岡を経て午後1時過ぎ、鹿児島空港に到着した。徳島空港には引退を惜しむ関係者やファンら約1000人が詰めかけ、ラストフライトを見送った。

8.Transportation

中日関係の改善と発展に有益な事をしてくれるようわれわれは期待する。

わたしは、新長官が「日米軍事同盟」の中国に関わる問題に言及したことに注意を払っている。わたしの得たこの情報が正確ならば、「日米軍事同盟」とは冷戦という特殊な歴史背景における2国間協定であり、2国間の範疇内に厳しく制限されるべきだと指摘しなければならない。2国間の範疇を超えれば、隣国に不安を引起こし、地域の安全に複雑な要因を増やすことになるだろう。われわれは、直接的・間接的に関わらず、中国および中国台湾を、日米安保協力の範囲に組込むことに断固として反対する。これは中国の主権への侵犯であり、中国内政への干渉だ。(編集 NA)

ようなものであるかであろう。これは「世界規模での平和への貢献」、及び「周辺国に対する支援と相互交流」の実績の積み重ねで客観的な証明をするべきであろう。前者に対して日本は国連を通じた寄与で誇れるであろうが、後者については日中共にまだ問題を抱えた状態ということであろう。

離陸前、空港職員が名島孝範機長(58)に花束を贈呈。「41年間ありがとう！」と書かれた横断幕前で、乗客約60人が記念撮影した。茨城県から駆け付け、搭乗した元航空会社社員の白田恭子さん(31)は「一度乗りたかったが、最初のフライトがラストになりました。とても寂しい」と名残惜しそうに話していた。

Updated 9/28/2006 9:31 PM ET USA Today

第13次宇宙飛行士とアンサリさんはISSを後に地球へ

Back to Earth: Expedition 13 astronauts, Ansari to leave ISS

Two astronauts and the world's first female space tourist are set to cast off from the International Space Station (ISS) today and

return to Earth.

ISS Expedition 13 commander Pavel Vinogradov, flight engineer

Jeffrey Williams and U.S. entrepreneur Anousheh Ansari will undock from the orbital laboratory at about 5:54 p.m. ET (2154 GMT) and descend back to Earth aboard their Soyuz TMA-8 spacecraft.

"Pasha, I can't believe that it's coming to an end and tomorrow we're going home," Williams told Vinogradov Wednesday as the astronauts handed control of the space station to their Expedition 14 replacements.

Vinogradov and Williams are completing a six-month mission aboard the ISS that began with a late March launch and an April 1 arrival to the orbital laboratory. The astronauts will land in Kazakhstan at 9:10 p.m. ET (0110 Sept. 29 GMT).

"I am ready to go home," Williams told the Houston Chronicle this week. "I am ready to endure what I need to endure physically to get there."

Ansari, meanwhile, is marking the end of a nine-day orbital trek

and arrived at the ISS with Expedition 14 commander Michael Lopez-Alegria and flight engineer Mikhail Tyurin on Sept. 20.

"Being able to share this with all of you have made this trip very special for me," Ansari told her supporters in a video message posted to her blog. "All your words of inspiration and support for me have inspired me to continue my journey and do more to be part of making a change in the world...to make our Earth a better place to live." (後略)

アンサリさんのブログ BLOGS IN SPACE: [Read Anousheh Ansari's blog >>>](http://spaceblog.xprize.org/) http://www.usatoday.com/tech/science/space/2006-09-28-ansari-return_x.htm

2006年9月29日 7:57 【CNET Japan 2006年09月29日】

グーグルアース開発陣が来日デモ すべての情報を地図に

<http://japan.cnet.com/svc/nlt2?id=20251667>

2006年9月28日 7:59 【CNET Japan 2006年09月28日】

インテル、4コアプロセッサ 11月投入を発表--80コア試作品も公開

<http://japan.cnet.com/svc/nlt2?id=20249867>

インテル、4コアプロセッサ「Kentsfield」のパフォーマンスをアピール

<http://japan.cnet.com/svc/nlt2?id=20250127>

インテル、超低消費電力型チップ「Steeley」で UMPC の低価格化を目指す

<http://japan.cnet.com/svc/nlt2?id=20250007>

Aerospace Daily & Defense Report Sep 28, 2006

米軍事補正予算はいくつかの企業に利益になると、アナリストは述べる

Defense supplemental a boon to several companies, analyst says

The "usual" list of companies stand to benefit from the pending, initial fiscal 2007 defense supplemental account, including

General Dynamics, Northrop Grumman, ITT, ATK, Oshkosh and Armor

空軍は爆撃機の予算と開発に焦点を当てる

AF focuses funding, development on bomber

The U.S. Air Force should be able to field a next-generation

bomber by 2018 as planned as long as the service tweaks

existing technology and platforms and ...

BAE, ロッキード、Rafael は Protector USV 無人海中ビークルを推進

BAE, Lockheed, Rafael promote Protector USV

Executives from Lockheed Martin Corp., BAE Systems and Israel's Rafael Armament Development Authority Ltd. are banking

on the market for naval unmanned surface vehicles to take off ...

空軍はアラスカの地上レーダの受領試験を完了

AF completes acceptance tests for Alaska ground radar

The U.S. Air Force has completed site acceptance testing for the second AN/TPS-77 L-band ground radar at its Pacific Alaska

Range Complex (PARC), and is mulling a ...

空軍宇宙コマンドは宇宙監視の必要性を再考

Air Force Space Command rethinks space surveillance needs

Gen. Kevin Chilton, head of U.S. Air Force Space Command (AFSPC), has asked a team to take a clean-sheet look at what

kind of space surveillance architecture ...

AOPA 航空機所有者とパイロット協会は JPDO NGATS 新世代輸送システムの新運用コンセプト文書をこきおろす

AOPA blasts JPDO NGATS document

DOCUMENT BLASTED: The Aircraft Owners and Pilots Association has blasted the Joint Planning and Development

Office's (JPDO) new concept-of-operations document for the Next Generation Air Transportation System ...

9月4日に5時間以上ロッキードマーチンの GPS IIR 衛星の L1 信号が停止

L1 signal went dead on LM GPS IIR satellite

DEAD SIGNAL: The L1 signal on a Lockheed Martin GPS IIR satellite in orbit went dead for just more than 5 hours on Sept. 4,

according to ...

国連はレバノンの軍隊の交戦規則を発行

U.N. issues rules of engagement for Lebanon force

RULES OF ENGAGEMENT: French defense officials say the United Nations has issued common rules of engagement that will

apply to all forces in the expanded Italian-French led ...

海兵隊はオズブレイ、JSF の運用スケジュールを維持

Marines on track for Ospreys, JSFs

The U.S. Marine Corps remains on track for a June operational date for the MV-22 Osprey and, despite reports of proposed

funding delays, is also dedicated to ...

CSAR-X の導入は新しいビジョンシステムを得ることに

CSAR-X entry to get new vision system

Boeing has completed testing its new enhanced/synthetic vision system (E/SVS) and will be including it with its HH-47 entry for

the U.S. Air Force's combat, search and ...

B-2 爆撃機の企業は増加提案

B-2 industry looks to incremental propositions

Northrop Grumman Corp. and its B-2 program partner Raytheon Co. have decided on a strategy of proposing incremental, annual

advances in technology and capabilities in the hopes . . .

空軍は輸送プランを定式化中

AF formulating mobility plan

The U.S. Air Force Air Mobility Command (AMC) is putting together an overall plan for how its airlifters and supporting fleet

mesh with military transportation needs. . . .

ギャロップ投票は宇宙探査計画を支持

Gallup Poll finds support for space exploration plan

The Bush administration gets higher marks for its space exploration program than for meeting citizens' health care needs,

copied with disasters, or fighting the war on terrorism. . . .

スペイン 10 月 2-6 日に宇宙航行学会議

Astronautical Congress in Spain Oct. 2-6

Some 2,500 space professionals from around the world gather Oct. 2-6 in Valencia, Spain, for the 57th International

Astronautical Congress, which comes amid a flurry of activity . . .

飛行船用途にペイントオン・アンテナが試験される

Paint-on antenna tested for airship

Techsphere Systems International has tested a paint-on antenna applied to one of its SA-60 spherical airships. . . .

NASA はシャトル・タンクの部品が取替え必要か議論

NASA debates whether components of shuttle tank need replacing

The positive flight performance of the ice-frost ramps on two space shuttle external tanks is leading NASA to reconsider

whether the components should be replaced for safety. . . .

URS 社は\$275M を得て海外のスペアパーツの事業を継続

URS continues foreign spare parts work with \$275M award

SPARES AND REPAIRS: URS Corp. announced Sept. 26 that it received a potentially five-year, \$275 million indefinite

delivery/indefinite quantity contract from the U.S. Air Force to provide . . .

EDA 欧州防衛庁は技術リストを作成

EDA draws up technologies list

SPECIAL ATTENTION: The European Defense Agency (EDA) and European industry are starting to draw up a list of technologies

that need special attention to ensure a healthy . . .

下院、上院の会議は\$34.8B の DHS 国土安全省の法案に同意

House, Senate conferees agree on \$34.8 billion DHS spending bill

The House and Senate are expected to take up the fiscal 2007 Homeland Security spending bill now that negotiators for both

bodies have reached an agreement on . . .

議会防衛議員は F-22A の多年次予算を承認したが、海外への売却は認めず

Appropriators approve F-22A multiyear, but not foreign sales

Congressional defense appropriators have agreed to allow a multiyear contract for F-22A Raptor procurement, but decided

against allowing foreign sales of the futuristic fighter after considering otherwise. . . .

空中給油機のコンペティタは空軍の提案書のドラフトを前向きなステップと捉える

Tanker competitors see AF draft RFP as positive step

Boeing and Northrop Grumman officials said Sept. 26 that they saw the draft request for proposals (RFP) for a tanker fleet

replacement as a strong sign the . . .

ボーイングは将来の ABL エアポーンレーザ航空機の統合コストを削減するように努めている

Boeing trying to cut costs of integration for future ABL aircraft

Under pressure from the U.S. Missile Defense Agency (MDA) to control costs, Boeing is trying to find "synergies" with its

upcoming new, larger 747 commercial airliner that . . .

空軍はインテリジェンス・コミュニティに宇宙レーダのコストを分割することを望む

AF wants intel community to split space radar costs

The U.S. Air Force is cutting its investment in the space radar program by about half – and the service wants the intelligence

community to put up . . .

NASA の Porter 航空担当副長官は航空プログラムを守る

NASA's Porter defends aeronautics program

NASA Associate Administrator for Aeronautics Lisa Porter defended the agency's restructured aeronautics program during a

House Science subcommittee hearing Sept. 26, fielding questions from lawmakers skeptical that . . .

Telesat は株式上場に進む予定

Telesat to proceed with initial public offering

Telesat plans to go ahead with an initial public offering, dashing expectations for now that a new round of satellite operator

consolidation might be in the offing. . . .

空軍は AESA レーダをテストする予定

Air Force to test AESA radars

The Air Force is about to start testing on Raytheon's upgraded V-3 Active Electronically Scanned Array (AESA) radars. . . .

沿岸警備隊はワシントンの空中迎撃を公式に想定する

Coast Guard formally assumes Washington air intercepts

AIR INTERCEPTS: The U.S. Coast Guard officially assumed responsibility for air intercept operations in the nation's capital

from U.S. Customs and Border Protection in a ceremony Sept.

ロッキードは JSF のターゲティングシステム派生型を UAV 用に開発中

Lockheed developing variant of JSF targeting system for UAVs

Lockheed Martin is developing a variant of the F-35 Joint Strike Fighter's electro-optical targeting system for use on unmanned

aerial vehicles (UAVs), and hopes to fly a . . .

ミックスト信号チップが到来すると BAE は述べる

Mixed-signal chips coming, BAE says

Silicon computer chips soon will be able to perform digital, radio frequency and photonic functions in a single chip, BAE Systems

claims now that it has been . . .

Barracuda UAV が墜落後に再復起

Barracuda UAV recovered after crash

EADS Military Air Systems has recovered its Barracuda unmanned aerial vehicle demonstrator following its crash into the

sea during a flight-test on Sept. 23. . .

NASA は Red Planet Capital 基金のために会長を選定

NASA picks principals for Red Planet Capital fund

NASA has picked principals to run its planned Red Planet Capital fund, a government-backed venture capital pool designed to spur development of technologies the agency can use . .

インテルサットは IS-802 の異常を調査

Intelsat investigates IS-802 anomaly

ANOMOLY: Intelsat has reported a "sudden and unexpected" anomaly on its IS-802 satellite, located over the Indian Ocean

and African region at 33 degrees east longitude, and . . .

SES は VinaSat-1 の地上アンテナシステムを供給する予定

SES to supply ground antenna systems for VinaSat-1

NEW THRUST: Scant weeks after defending its strategy in the satellite service sector, SES Global has unveiled a new thrust of

the group's service expansion plans - . . .

ロッキード・マーチンは高々度機雷のテストを行なう

Lockheed Martin conducts high-altitude torpedo tests

HAAWC TEST: Lockheed Martin Corp. said Sept. 26 that it successfully performed wind tunnel and wing separation tests of its submarine Warfare Weapons Concept (HAAWC) system, . . .

ULA ユナイテッド・ローンチ・アライアンスの承認は 10 月の見込みとボーイング担当は述べる

ULA approval likely in October, Boeing official says

There's a 75 percent chance that the United Launch Alliance agreement between Boeing and Lockheed Martin will get the

needed government approvals by mid-October and a 90 ...

LM の GPS 衛星の打上げ成功

LM GPS spacecraft launches successfully

CAPE CANAVERAL, Fla. – Upgrades to the U.S. Air Force Global Positioning System constellation continued with the Sept. 25

launch of the second "modernized" Lockheed Martin GPS ...

Euro Hawk の契約は現在12月を予想

Euro Hawk contract now expected in December

Northrop Grumman says it now expects the long-delayed contract for Germany's first Euro Hawk unmanned aerial vehicle

to come through in December, although the deal still must ...

DHS 国土安全省はより小さな EDS 爆発物探知マシンについて作業中

DHS working on smaller EDS machines

The Department of Homeland Security said Sept. 25 that it is working with the private sector to develop smaller explosives

detection systems (EDS) for airport security checkpoints ...

長距離攻撃プラットフォームと ISR が国防総省の希望リストの上位に: ボーイング担当者

Long-range strike platforms, ISR lead Pentagon's wish list: Boeing official

The two capabilities topping the Pentagon's most wanted list are long-range strike platforms and persistent intelligence,

surveillance and reconnaissance (ISR) systems, Boeing Advanced Systems President George Muellner ...

Orbital Express の計画は進捗予定通り、ボーイング担当者は述べる

Orbital Express program on track, Boeing official says

The Defense Advanced Research Projects Agency-backed Orbital Express program to service orbiting satellites is on track to be

launched in early December, Boeing Advanced Systems President George ...

NAS は NASA が先進月探査技術プログラムを作るべきと述べる

NAS says NASA should create advanced lunar tech program

A National Academy of Sciences panel reviewing NASA's lunar exploration program recommends that the agency create an

advanced technology program to develop the "lunar-specific" capabilities it will ...

PACOM 太平洋地域 Fallon 司令官は中国の軍との関係改善を図っている

PACOM chief reaching out to Chinese military

Adm. William Fallon, commander of all U.S. military forces in the Pacific region, says that he's working to improve the

military-to-military relationship with China, a nation he ...

予測: 鍵となるエレクトロ・オプティック・システムへの予算は次の 10 年で総額 \$8.1B を越える

Forecast: Spending on key electro-optic systems to total \$8.1B over the next decade

ELECTRO-OPTIC: The world will spend an estimated \$8.1 billion developing and purchasing key electro-optic (EO) systems such

as night vision goggles and thermal weapon sights over the

Phoenix International が海中の捜索救難のために選定された

Phoenix International tapped for undersea search and rescue

UNDERSEA S&R: The U.S. Naval Sea Systems Command has chosen Phoenix International Inc. of Landover, Md., for a \$125

million cost-plus-award fee contract to back up the ...

Navstar GPS が Air China をチベット空港に誘導する

Navstar GPS guides Air China into Tibet airports

LINZHI, Tibet - Flying down a mountain valley in the trans-Himalayas this month on an Air China Southwest Boeing

757 was made possible by the Navstar Global ...

日本は Solar-B 宇宙機を打上げ

Japan launches Solar-B spacecraft

Japan launched the international Solar-B spacecraft Sept. 23 on a three-year mission to study the sun's atmosphere and the

violent coronal mass ejections that can disrupt communications ...

MRO マーズ偵察オービタは高分解能画像の準備完了

Mars Reconnaissance Orbiter ready for high-resolution imagery

The NASA/Lockheed Martin Mars Reconnaissance Orbiter is ready to start high-resolution science operations after

completing aerobraking to fly into a lower 250 x 316-kilometer orbit around the ...

General Atomics の Altair UAS が FAA により再認定された

General Atomics' Altair UAS recertified by FAA

The FAA has recertified General Atomics Aeronautical Systems' Altair, a high altitude unmanned air system (UAS), the San

Diego-based company said Sept. 22. ...

レイセオンのミサイル計画は 15 ヶ月遅延

Raytheon missile programs delayed 15 months

The Raytheon AIM-120C7 and D programs are delayed by 15 months, although program officials say the new Advanced

Medium-Range Air-to-Air Missiles will deliver major improvements over existing ...

Aerospace Daily & Defense Report Sep 25, 2006

Moseley 空軍長官は UAV のスタディを命じる

Moseley orders UAV study

UAV QUESTIONS: Air Force Chief of Staff Gen. T. Michael Moseley has ordered a study that could affect the size and

shape of the service's unmanned aerial ...

米国のネットセントリック能力は中東での目標と Abizaid は述べる

U.S. net-centric capabilities a target in Mideast, Abizaid says

ABIZAID'S ASSESSMENT: Central Command chief Gen. John Abizaid fears that a number of U.S. vulnerabilities in the Middle

East could be important in a conflict with Iran. ...

米国ミサイル防衛の議論は終わっていない、支持者発言

National missile defense debate not over, advocate says

NO COMPLACENCY: The national missile defense debate is not over, proclaims Baker Spring of the Heritage Foundation. There

is a "misguided perception in Congress, particularly among some ...

Ares/Orion は NASA が NEOs 地球近傍小惑星訪問に用いるかもしれない

Ares/Orion may be used by NASA to visit NEOs

SPACE VEHICLES: NASA is studying other objectives besides the moon and Mars for its planned new generation of human

space exploration vehicles, with near-Earth objects (NEOs) a ...

宇宙スタディ委員会は月探査を激励

Space studies board encourages lunar exploration

LUNAR PRIORITIES: A special panel of U.S. scientists convened to set priorities for lunar exploration says NASA's new program

can answer some basic questions about the origins ...

ロシアの Dnepr の打上げ 11 月に設定

Russia's Dnepr launcher set for November flight

DNEPR FLIGHT: Russia's Dnepr light launcher is expected to return to flight at the end of November carrying Germany's new

dual-use high-resolution radar satellite, TerraSAR-X. A preliminary

米政府のリスクIT リストに JTRS と SBIInet が含まれる

White House list of risky IT includes JTRS, SBIInet

RISKY IT: The Joint Tactical Radio System's Ground Mobile Radio, the Army's Global Command and Control System, the

Customs and Border Protection's SBIInet and the Homeland Security ...

Griffin は NASA のアドバイザリ委員会に新しく 9 名を加える

Griffin adds nine new members to the NASA Advisory Council

NEW MEMBERS: STS-114 Commander Eileen Collins, former White House Science Advisor Edward David and former Sandia

National Laboratories Director Paul Robinson are among nine new members just ...

NASA は商業打上げロケットからのデータを求めている

NASA seeking data from commercial launchers

The Kennedy Space Center (KSC) plans Oct. 2 to ask several new space tourism and commercial space launch companies for

data on their horizontally launched/runway recovered suborbital ...

B-1 はパイロットが着陸車輪を出すのを忘れて衝突

B-1 crashes when pilots forget to deploy landing gear

Task-saturated U.S. Air Force pilots forgot to put down the landing gear at a forward operating base and crashed their B-1,

causing \$7.9 million in damage to ...

ロシアのドッキング・システムの開発者亡くなる

Russian developer of docking system dies

Vladimir Sergeevich Syromyatnikov, a Russian aerospace engineer who developed the docking mechanism that linked the

U.S. space shuttle to the Russian Mir orbital facility and later to ...

FCC のモバイル・ブロードバンド用 2GHz 帯の 90MHz のオークションは\$14B に

FCC auction of 90 MHz of 2 GHz for broadband nets \$14 billion

FCC AUCTION: The Federal Communications Commission has concluded a one-month auction of 90 MHz of 2 GHz intended for

next generation mobile broadband applications. The auction brought

レイセオンは TOW 2B, Gen 2 ミサイルで\$18.7M を得る

Raytheon awarded \$18.7M for TOW 2B, Gen 2 missiles

TOW 2B: The U.S. Army Aviation and Missile Command has awarded Raytheon Missile Systems an \$18.7 million contract for

TOW 2B Aero and TOW 2B Aero Gen ...

October 1, [Space News](http://www.space.com/spacenews/) <http://www.space.com/spacenews/>

RpK 社の新しいパートナーとしてオービタルに代わって Andrews Space が選ばれる

Andrews Space Replaces Orbital as Rocketplane Kistler's New Partner

WASHINGTON • Rocketplane Kistler announced Sept. 28 that Andrews Space has signed on to help design and build the K-1

reusable rocket and conduct a series of international space station re-supply demonstration flights for NASA.

Jim Benson は宇宙旅行会社を立上げるため創立した SpaceDev の会長職を辞する

Jim Benson Exits SpaceDev To Start Space Tourism Company

WASHINGTON • SpaceDev founder Jim Benson has stepped down as chairman and chief technology officer of the Poway,

Calif.-based company to launch a new commercial space tourism venture called Benson Space Company.

グリフィン長官はいくつかのサイエンスの分野で中国と協力することで合意

Griffin Agrees to Explore Working with China in Several Areas of Space Science

Washington • NASA Administrator Mike Griffin ruled out Chinese participation in the assembly of the international space station, adding that any U.S.-Chinese collaboration on human space flight

projects would have to happen 努 ell down the road. • But Griffin also raised the possibility of nearer-term cooperation with China on Earth science and other unmanned space endeavors.

SAR-Lupe レーダは試験で ISS を撮像

SAR-Lupe Radar Images ISS in Test

PARIS • Germany's first SAR-Lupe radar reconnaissance satellite successfully passed a dress rehearsal, imaging the international space station from the ground, with a two-day

pause to avoid testing the radar while station astronauts were working outside the orbital outpost, according to prime contractor OHB-System AG.

Delta 2 は GPS 2R-M の打上げに成功

Delta 2 Successfully Launches GPS 2R-M

WASHINGTON • The U.S. Air Force successfully launched a new Global Positioning System (GPS) satellite from its Cape

Canaveral Air Force Station Sept. 25.

RpK 社は翼の中に新しい戦略パートナーを保有と述べる

Rocketplane Kistler Says It Has New Strategic Partner in the Wings

WASHINGTON • Rocketplane Kistler President Randy Brinkley said Sept. 25 that the Oklahoma City-based company already

has found another firm willing to replace Orbital Sciences Corp. as prime contractor for the K-1 reusable launch vehicle.

オービタルは RpK 社の COTS チームから抜け出す予定

Orbital To Pull Out of Rocketplane Kistler's COTS Team

WASHINGTON • Rocketplane Kistler's effort to restart development of the K-1 reusable rocket and conduct for NASA a series of international space station re-supply demonstration

flights has been dealt a setback with the loss of strategic partner Orbital Sciences Corp. and the approximately \$10 million the Dulles, Va.-based company had pledged to bring to the table.

Ariane 5 は 2009 年に Helios 2B を打上げ予定

Ariane 5 To Launch Helios 2 B in 2009

PARIS • The French Defense Ministry's Helios 2B optical reconnaissance satellite will be launched as the primary payload

aboard an Ariane 5 rocket in the first half of 2009 under a contract announced Sept. 25.

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

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

ロッキード・マーチンはカウンタファイア目標捕捉レーダの開発で\$120M を得る

September 27, 2006 **LOCKHEED MARTIN AWARDED \$120 MILLION TO DEVELOP U.S. ARMY ENHANCED COUNTERFIRE TARGET ACQUISITION RADAR** EQ-36 Counterfire Target Acquisition Radar

<http://www.lockheedmartin.com/wms/findPage.do?dsp=fec&ci=17914&rsbci=0&fti=111&ti=0&sc=400>

ロッキード・マーチンは米空軍の試験の後、直ちに大平洋アラスカ・レンジのレーダ2号機を配備した

September 27, 2006 **LOCKHEED MARTIN'S SECOND PACIFIC ALASKA RANGE RADAR IMMEDIATELY DEPLOYED AFTER U.S. AIR FORCE TEST** <http://www.lockheedmartin.com/wms/findPage.do?dsp=fec&ci=17910&rsbci=0&fti=111&ti=0&sc=400>

ロッキード・マーチンは強化した市街地構造に対するコンパクト運動エネルギー・ミサイルのフライト試験に成功

September 27, 2006 **Lockheed Martin's Compact Kinetic Energy Missile Successful in Flight Test Against Reinforced Urban Structure** <http://www.lockheedmartin.com/wms/findPage.do?dsp=fec&ci=17913&rsbci=0&fti=111&ti=0&sc=400>

ロッキード・マーチンは無人航空機システムの FAA ロードマップの作成を行なうように選定された

September 27, 2006 **LOCKHEED MARTIN SELECTED TO DEVELOP FAA ROAD MAP FOR UNMANNED AIRCRAFT SYSTEMS**

<http://www.lockheedmartin.com/wms/findPage.do?dsp=fec&ci=17909&rsbci=0&ftj=111&ti=0&sc=400>

ロッキード・マーチンは DARPA の成層圏飛行船の繊維材を開発するため\$10M を得る

September 26, 2006 LOCKHEED MARTIN AWARDED \$10 MILLION TO DEVELOP DARPA'S STRATOSPHERIC AIRSHIP FABRIC

<http://www.lockheedmartin.com/wms/findPage.do?dsp=fec&ci=17907&rsbci=0&ftj=111&ti=0&sc=400>

ロッキード・マーチンの HAAWC は風洞で翼分離テストに成功

September 26, 2006 Lockheed Martin HAAWC Successful In Wind Tunnel, Wing Separation Tests

HAAWC = High Altitude Anti-Submarine Warfare Weapons Concept

<http://www.lockheedmartin.com/wms/findPage.do?dsp=fec&ci=17908&rsbci=0&ftj=111&ti=0&sc=400>

米空軍はロッキード・マーチンの製作した近代化 GPS 衛星の打上げに成功

September 25, 2006 U.S. AIR FORCE SUCCESSFULLY LAUNCHES MODERNIZED GPS SATELLITE BUILT BY LOCKHEED MARTIN

<http://www.lockheedmartin.com/wms/findPage.do?dsp=fec&ci=17906&rsbci=0&ftj=111&ti=0&sc=400>

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

ボーイングは宇宙監視システムの鍵となるリスク低減マイルストーンを完成

Sep. 29, 2006 Boeing Completes Key Risk Reduction Milestone for Space Surveillance System

http://www.boeing.com/news/releases/2006/q3/060929b_nr.html

ボーイングは B-1 爆撃機編隊のブロック E アビオニクス・アップグレードを完了

Sep. 27, 2006 Boeing Completes Block E Avionics Upgrade of B-1 Bomber Fleet

http://www.boeing.com/news/releases/2006/q3/060927d_nr.html

ボーイングの Synthetic 合成ビジョン・システムは救難ミッション・パイロット向けに視認性を改善

Sep. 27, 2006 Boeing Synthetic Vision System Improves Visibility for Rescue Mission Pilots

http://www.boeing.com/news/releases/2006/q3/060927c_nr.html

ボーイングは\$27M の SDB I Focused Lethalty ミューニションの契約を獲得

Sep. 27, 2006 Boeing Wins \$27 Million SDB I Focused Lethality Munition Contract

http://www.boeing.com/news/releases/2006/q3/060927b_nr.html

ボーイングは重要な WGS 衛星の試験の最後の部分を終了

Sep. 26, 2006 Boeing Completes Last Round of Critical Wideband Gapfiller Satellite Tests

http://www.boeing.com/news/releases/2006/q3/060926b_nr.html



ボーイングは F-15E ストライク・イーグルに搭載した SDB の IOC 初期運用能力を支援

Sep. 26, 2006 Boeing Supports Initial Operational Capability of Small Diameter Bomb on F-15E Strike Eagles

http://www.boeing.com/news/releases/2006/q3/060926a_nr.html



ボーイングの Delta II はもう一機の GPS 衛星を軌道に打上げ

Sep. 25, 2006 Boeing's Workhorse Delta II Delivers Another GPS Satellite to Orbit

http://www.boeing.com/news/releases/2006/q3/060925a_nr.html



Boeing Rick Hashimoto's Headline collection

GSA の長官は NASA との契約を終結することを望む

September 29, GSA Chief Wants to End NASA Contract

ISS の 13 次クルーと最初の助成宇宙旅行者はモスクワ地域に到着

September 28 ISS 13th crew, first female space tourist arrive in Moscow region

NASA は有人宇宙飛行の第 1 章を終え、次ぎに備える

Sept. 29, NASA Ends One Chapter in Human Spaceflight, Prepares for the Next

日本の GX エンジンのコストが徐々に上昇

Sep 28 Costs For Japan GX Engine Creeping Up

最初の助成宇宙旅行者が地上に戻る

September 29 First female space tourist returns to Earth

シャトルの夜間打上げは 12 月 7 日になる可能性

September 29 Possible night shuttle launch Dec. 7

北朝鮮の懸念の中で米国は高出力 X-バンド・レーダを青森に設置することを認める

September 28 U.S. activates high-power X-Band radar outpost in Aomori amid Nkorea concerns

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

Business News

International Space News

Launch News

Program News

Science and Exploration News

Technology News

ボーイングは F-15 のアップグレードで新しい宣伝文句

29-Sep-2006 [Boeing makes new pitch for F-15 upgrades](#)

As Boeing announced on 26 September that it had reached initial operational capability for the GBU-39 Small Diameter Bomb

(SDB) on the F-15E, three major...

中国ミサイルが輸出市場に

29-Sep-2006 [Chinese missile on export market](#)

The new missile was displayed during the African Aerospace and Defence exhibition, held from 20-24 September at Ysterplaat Air

Base in Cape Town, South Africa...

仏は軍事予算を増加

29-Sep-2006 [France increases defence spending](#)

The total will represent a 2.5 per cent increase over the global 2006 defence outlay and is to include EUR15.9 billion for military

equipment. That...

JSF の暗い過去(秘密のプロジェクト)が公に

29-Sep-2006 [JSF's dark past revealed](#)

The unacknowledged, or 'black', short take-off and vertical landing (STOVL) Strike Fighter (SSF) project ran in parallel to

the white-world Advanced Short Take-Off/Vertical Landing (ASTOVL)...

2006年 9月 29日 時事通信社「世界週報」 10月 10日号 [目次抜粋]

特集・北の脅威への対処は

幻となった防衛庁「北ミサイル発射事案調査報告書」(潮 匡人)

北朝鮮弾道ミサイル脅威への抑止としての策源地攻撃能力の保有について(坂本正弘)

目指すべき国連安保理の常席(田中辰夫)

「世界週報」独占インタビュー(下)／安倍晋三氏(自由民主党総裁)「再チャレンジ可能な活力ある社会に」(末延吉正・加藤清隆)

<シリーズ>

今週の軍事情報／燃料の節約に走る米軍(江畑謙介)

記事1／北の脅威への対処は

幻となった防衛庁「北ミサイル発射事案調査報告書」

評論家 潮 匡人

去る7月5日に北朝鮮が発射した弾道ミサイル7発について、額賀福志郎・防衛庁長官は9月15日の記者会見で、分析結果を公表し、日本を射程に収めるノドンなどが「極めて実戦向き」と改めて危機感を強調した。

今回の分析結果について、日本側は当初、発射1カ月後の8月上旬にも分析結果を公表する意向だった。ところが、日米間で細部の詰め

うしお・まさと 1960年生まれ。早稲田大学法学部卒、同大学院博士前期過程修了。防衛庁・航空自衛隊勤務、聖学院大学専任講師等を経て現在、同大学総合研究所特任研究員、帝京大学短期大学助教授。軍事・安全

を調整する中、日程が後倒しとなり、ほぼ完成していた調査報告書の公表を求めるマスコミに後押しされる格好で、記者会見での口頭公表となった。

保障、防衛法制専攻。著書に「アメリカが日本を捨てる日」「テロの脅威が日本を襲う」「北朝鮮の脅威を見ない人たち」「常識としての軍事力」など。

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

[NEWS]

9/29 0113GMT 帰還:Soyuz TMA-8(ISS 12S),Kazakhstan

9/29 シャトル夜間打上も解禁へ(読)

9/28 中国が米の偵察衛星に地上からレーザー照射で妨害(読)

[予定]

10/7 1628GMT 打上:(欧)気象衛星 METOP-A,Soyuz/ST+Fregat,Baikonur

[EVENT]

10/29 第14回衛星設計コンテスト最終審査会,都立産業技術高専

[学会]

10/31 申込締切:第47回航空原動機・宇宙推進講演会,3/1-2,イーグレひめじ

10/31 先進的軌道計測・決定技術に関する研究会,東京国際フォーラム

10/27 IEICE 宇宙・航行エレクトロニクス研究会,新潟大

10/26-27 第9回 SPS シンポジウム,産業技術総合研究所

[TV] ディスカバリチャンネル他

10/6 1900-2000 ディスカバリチャンネル 巨大建造:宇宙ステーション

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

- ノーベル物理学賞、受賞決定者(時事通信)(4日9時18分)

- 米天文衛星の主任研究者2氏に=ビッグバン説を裏付け=ノーベル物理学賞(時事通信)(3日21時1分)

- <ノーベル物理学賞>米のマザー博士とスムート教授に授与(毎日新聞)(3日19時50分)

- 女性初の宇宙旅行者、米国人実業家が帰還し笑顔(読売新聞)(29日19時24分)

- 女性初の民間宇宙旅行者を乗せた「ソユーズ」、無事帰還(ロイター)(29日17時22分)

- 初の女性宇宙旅行者が帰還(時事通信)(29日14時10分)



<http://www.spaceref.com/news/viewpr.html?pid=20924>

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

- PAC3陸送継続 国道を次々北上(琉球新報)(4日10時24分)
 - 福岡・築城基地へ米訓練移転 地元首長全員が容認 みやこ町長も「受け入れ」(西日本新聞)(4日10時8分)
 - 南西の重要度示す 中国を視野に 宮古島陸自配備(琉球新報)(4日9時53分)
 - 宮古島に陸自新基地 09年度200人配備(琉球新報)(4日9時44分)
 - 「北朝鮮の動き鋭意注視」核実験宣言受け韓国軍(YONHAP NEWS)(4日9時8分)
 - 北の「核実験実施」宣言、日本政府は外交努力に全力(読売新聞)(4日0時11分)
 - PAC3 車両など189台移送 嘉手納基地「あと2日かかる」(琉球新報)(3日16時0分)
 - 在韓米軍、韓国の経費負担増なければ縮小やむを得ず=米国防副次官(ロイター)(3日12時43分)
 - <米紙>イラク戦争めぐる国防長官の特集記事掲載(毎日新聞)(3日10時34分)
 - <在韓米軍>経費負担増に応じなければ兵力削減 米国側(毎日新聞)(3日10時14分)
 - パトリオット、装備2日連続で陸送 ミサイル積載船5日入港か(琉球新報)(3日9時41分)
 - 戦時作戦統制権移譲、米国は09年を再度強調(YONHAP NEWS)(3日9時8分)
 - <外務省>谷内事務次官、4日から訪米 次席補佐官らと会談(毎日新聞)(2日19時10分)
 - PAC3配備 日米融合が緊密化 空自レーダも改修予定(琉球新報)(1日10時33分)
 - 瀬名波通信施設が返還 原状回復後に引渡し(琉球新報)(1日10時33分)
 - 国防長官更迭を2度進言 前大統領補佐官 ウッドワード氏の著書で(産経新聞)(1日8時0分)
 - 米軍、アイスランドから撤収=対ソ戦略の拠点を閉鎖(時事通信)(1日7時0分)
 - 米軍再編の日本負担1兆8627億円、予測を下回る(読売新聞)(1日3時5分)
 - <アイスランド>米軍基地閉鎖 警察などで緊急事態に備える(毎日新聞)(9月30日18時24分)
 - パトリオット陸揚げ 那覇軍港に第1陣(琉球新報)(30日16時14分)
 - 来年パトリオットミサイル導入、2年後実戦配置へ(YONHAP NEWS)(30日11時45分)
 - 防御対象は嘉手納 PAC3配備公室長が見解(琉球新報)(30日10時21分)
 - 米原潜、連絡慣例守らず出港 佐世保(西日本新聞)(30日10時7分)
 - パトリオットきょう搬入 58号で嘉手納に(琉球新報)(30日9時58分)
 - 在イラク米軍への攻撃は悪化…ウッドワード氏著書(読売新聞)(30日0時49分)
 - テロ容疑者裁く特別軍事法廷、米上院が設置法案可決(読売新聞)(29日19時29分)
 - アフガン全土がNATO指揮に(産経新聞)(29日16時15分)
 - 振興策で米軍再編推進 安倍首相所信表明(琉球新報)(29日16時1分)
 - 「韓米同盟ビジョン」研究終了、SPIで署名(YONHAP NEWS)(29日15時51分)
 - 米政府、イラクでの対米軍攻撃の実態隠す=ウッドワード氏(ロイター)(29日14時34分)
-

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

- 北の核実験実施宣言、日米が連携強化で一致(読売新聞) (4日14時36分)
- 首相の中韓歴訪を正式発表…北核実験阻止に協力要請へ(読売新聞) (4日14時36分)
- <北朝鮮核実験予告>中国、米国にも強硬策の自制求める(毎日新聞) (4日14時21分)
- <中韓歴訪>安倍首相の訪問日程を正式発表(毎日新聞) (4日14時20分)
- <北朝鮮核実験予告>国連安保理で本格的な協議(毎日新聞) (4日13時52分)
- 【中国】北朝鮮核実験: 中国外交部が談話「自制心を持って」(サーチナ・中国情報局) (4日13時52分)
- 中国、核問題めぐり北朝鮮に冷静な行動と自制求める(ロイター) (4日13時36分)
- 韓国が「北」非難声明、6か国協議へ無条件復帰要求(読売新聞) (4日13時35分)
- 北の核実験、首相「断じて容認できぬ」(読売新聞) (4日13時15分)
- 統一部も遺憾表明「南北関係に決定的マイナス影響」(YONHAP NEWS) (4日13時8分)
- 北朝鮮核実験は断じて容認できず、米中韓と連携し対応＝首相(ロイター) (4日13時3分)
- 北朝鮮核実験は情報分析中、関係国と連携し適切に対応＝官房副長官(ロイター) (4日13時3分)
- 13日に中韓首脳会談(時事通信) (4日13時2分)
- 北朝鮮を厳しく非難＝参院代表質問で安倍首相(時事通信) (4日13時2分)
- 北朝鮮に「冷静さと自制心」要求＝核実験実施表明で中国外務省(時事通信) (4日13時1分)
- 北の核問題、外交で解決＝中韓外相(時事通信) (4日13時1分)
- <参院代表質問>安倍首相、北朝鮮の核実験予告を批判(毎日新聞) (4日12時54分)
- イラン制裁を5年間延長＝米(時事通信) (1日9時1分)
- <米上院>イラン「制裁法」を可決(毎日新聞) (1日1時55分)
- 事実上の撤退方針を米に伝達＝核継続なら公的資金供与せず－イラン油田開発で日本(時事通信) (30日7時1分)
- <北朝鮮>「核実験説」軍幹部が否定 訪朝の米専門家会見(毎日新聞) (29日21時2分)
- 「金融制裁で北朝鮮強硬派の発言力増加」米専門家(YONHAP NEWS) (29日15時4分)
- 北朝鮮軍幹部が核実験否定発言…訪朝の米専門家(読売新聞) (29日14時34分)
- <ミットヨ>不正輸出事件で書類送検 警視庁(毎日新聞) (29日12時54分)
- 米下院、対イラン制裁の延長・強化盛法案を可決(ロイター) (29日12時12分)

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

10/2 「ニュース」更新

新長官に久間章生氏 /// 安倍内閣がスタート

防衛庁 省移行の意義をPR /// 東京、名古屋、長崎で 識者や自治体対象に

フィンランド国防軍司令官が統幕長表敬

呉史料館展示の潜水艦「あきしお」 /// 深夜の搬入大作戦

飲酒運転の根絶を /// 各機関に事務次官通達

防衛庁調査 /// 575人が無断渡航 /// 懲戒処分基準作成へ

「テロとの戦い」など討議 /// 陸幹校で多国間セミナー

横田空域、暫定的に一部を先行開放

ロシア原潜2隻など確認

防研・戦争史 国際フォーラム /// 朝鮮戦争を再検討 関係6カ国の研究者ら

2006年9月30日 0:07 AIA dailyLead September 29, 2006

NASA ロッキードとの次世代シャトル契約を擁護する主張

NASA defends Lockheed space contract

NASA officials say they disagree with findings by the Government Accountability Office that a \$3.9 billion contract for the next-generation space shuttle was too large and open-ended. Still, NASA has adopted some changes suggested by the GAO, which says the project risks delays and cost overruns. The Denver Post (9/29)

エアライン 超軽飛行機(VLJ)は航空域を詰まらせ航空機の遅れを悪化させると警告

Airlines say VLJ traffic could clog airspace, worsen flight delays

Airlines are concerned about very light jets, or VLJs, operating in the same airspace as larger commercial jetliners. Flying as high as jetliners, though at slower speeds, they "have the potential for really gumming up the system," an airline executive says. The FAA wants to prevent a worsening of flight delays that are at the highest percentage since the 2000 record year. "We feel we are equipped to handle this new infusion of very light jets," says Diane Spitaliere, an FAA spokeswoman. Bloomberg (9/28)

ボーイング 新規大型受注(787 8機、737 26機)36億ドル

Boeing books new orders worth up to \$3.6B

Boeing says it has received new orders for airliners worth \$3.6 billion, based on list prices. The company has not identified the customers, but says orders include eight 787s and 26 737s. The Seattle Times/Bloomberg (free registration) (9/28)

US エアウェイズ 新社長(GEO)

US Airways names Kirby president

US Airways on Thursday named Scott Kirby president. Kirby, a veteran America West executive, is now second in command to Chairman and Chief Executive Doug Parker. Kirby was executive vice president of sales and marketing. Parker held the title of president until Kirby's appointment. The Arizona Republic (Phoenix) (9/28)

ノースウエスト航空 乗員組合 和解に向けて交渉継続

Northwest, union continue mediation with board

Mediated talks between Northwest Airlines and its flight attendants union continued on Thursday. The union said negotiations were to continue today and start up again Oct. 9. Separately, Northwest feeder Mesaba Airlines said it would renew its request to reject contracts with three labor groups. Star Tribune (Minneapolis-St. Paul) (free registration) (9/28), St. Paul Pioneer Press (Minn.) (free registration) (9/29), Star Tribune (Minneapolis-St. Paul) (free registration) (9/29), The Street.com (9/28)

NASA 予算カットで、新航空管制システム開発遅れが懸念

NASA cuts could delay new air traffic control system

Cuts in NASA's aeronautics research funding could weaken the U.S. aviation industry and delay a new air traffic control system, according to lawmakers, scientists and industry leaders. NASA is the primary agency researching the Next Generation Air Traffic System, but it plans to cut \$54 million from its effort to study new technologies required for a new system. USA TODAY (9/28)

2006年9月29日 1:20 AIA dailyLead September 28, 2006

ボーイング社 CEO 航空機業界の復調に慎重に対処

Boeing chief says record production will be "prudently" managed

Boeing is experiencing the most robust upturn in the history of the aviation industry, President and Chief Executive Scott Carson said Wednesday. Carson told an audience of airplane financiers, airline officials and executives from parts suppliers that Boeing will "prudently manage" its production to avoid past mistakes. He said Boeing projects sales of 27,000 big commercial jets over the next 20 years. The Seattle Times (free registration) (9/28)

エアトラン航空 ボーイング8機の引渡し延長

AirTran postpones delivery of eight Boeing planes

AirTran has pushed back the delivery of eight Boeing 737s until as late as 2011. The company is facing increased competition and has scaled back its growth plans. Orlando Sentinel (Fla.)/Bloomberg (free registration) (9/28), Reuters (9/28), The Atlanta Journal-Constitution (free registration) (9/27)

ノースウエスト航空 乗員組合との交渉再開

Northwest, attendants to restart talks today

Northwest Airlines and its flight attendants union plan to resume talks today. The company, which operates under bankruptcy protection, has already imposed a new contract on the workers. Star Tribune (Minneapolis-St. Paul)/Associated Press (free registration) (9/27)

デルタ航空 ロス発便を増やす

Delta adds more flights from Los Angeles

Delta Air Lines now considers Los Angeles International Airport its West Coast gateway and says it will add nonstop service to New Orleans, Jacksonville, Fla., and Reno, Nev. Delta's winter expansion, which it already announced, will include nonstop service from LAX to 10 Mexican cities and three Central American destinations. Travel Weekly (free registration) (9/28)

2006年9月28日 0:01 AIA dailyLead September 27, 2006

高等法院 告発者に関する規則作りに ボーイング ケースを

High court will use Boeing case to clarify whistle-blower rules

Boeing's Rockwell unit wants the U.S. Supreme Court to overturn a \$4.2 million award to a retired engineer who accused Rockwell of making false statements about its environmental, health and safety activities. Boeing says the 10th U.S. Circuit Court of Appeals made it too easy to win such suits under the U.S. False Claims Act. The Seattle Times/Bloomberg (free registration) (9/27)

コンチネンタル航空 独自路線の経営維持

Continental wants to stay independent, CEO says

Continental Airlines is in good shape to remain independent, Chief Executive Larry Kellner says. The airline plans to expand its capacity between 5% and 7% each year. Kellner notes Northwest Airlines owns a share of Continental that would allow it to block a Continental merger with another carrier. Airwise/Reuters (9/27), Houston Chronicle (9/27), Reuters (9/27)

航空機内エンターテイメント装置のカスタマイズで旅客をひきつける Entertainment firms

attract airlines with customized offerings

Customized movie, music and Internet access will help airlines build customer loyalty, some industry experts say. Entertainment firms displayed their systems at the World Aviation Entertainment Association Convention last week in Miami. "The technology to do amazing things is available now. In some cases, costs are a major factor. In others, it's just a matter of having the airlines decide what they want," said Michael Rogerson of Intheairnet LLC. The Sun (Baltimore) (free registration) (9/26)

仲裁委員会 ノースウエスト航空と組合の交渉再開を指示

Board orders Northwest, union to resume talks

The National Mediation Board has ordered Northwest Airlines and its flight attendants' union to return to contract negotiations. Northwest has already imposed a new contract on the workers, but it says it wants to continue with talks. The board rejected the union's request for a release from talks. Duluth News Tribune (Minn.)/Associated Press (9/27), Air Transport World (9/27)

2006年9月27日 0:28 AIA dailyLead September 26, 2006

米空軍 新たな高速軍事用衛星システムの開発計画

Air Force to boost spending on new satellite system, analyst says

The Air Force plans to increase spending on a high-speed military data satellite network in coming years, Lexington Institute analyst Loren Thompson says. The \$16 billion system is expected to start transmissions in 2014. Lockheed Martin and Boeing are competing for the next phase of the contract. Air Force officials declined to comment. San Diego Union-Tribune/Reuters (9/25)

フェデックス 757-200 中古機のアップグレード

FedEx to upgrade fleet with used 757-200s

FedEx says it will spend \$2.6 billion to buy and upgrade nearly 90 used Boeing 757-200s. The planes will replace the air-cargo shipping company's 727s. The 757s are bigger, carry more cargo and are more efficient to operate, FedEx says. The Tennessean (Nashville)/Bloomberg (9/26)

エアライン 欧州便を中小都市向けにサービス拡張

Airlines attract international fliers with expanded service

U.S. airlines are expanding aggressively in international markets and adding flights to smaller European cities. Restructuring has allowed the carriers to keep their operating costs low while they expand. Delta Air Lines, for example, has added 12 new routes across the Atlantic since March. The Wall Street Journal (free content) (9/26)

ユナイテッド航空 投資銀行から人材投入

United hires investment bank to explore options, reports say

United Airlines has hired investment bank Goldman Sachs to explore strategic options, according to media reports. Some airline analysts and observers expect further consolidation in the industry at some point. United, which emerged from bankruptcy protection in February, declined to comment. San Diego Union-Tribune/Associated Press (9/25), Chicago Tribune (free registration) (9/26), The Denver Post (9/26)

ノースウエスト航空 中国路線を新しくハブとして充実

Northwest: New China service would create hub gateway

Northwest Airlines says its proposed service to China would "establish the largest and most effective hub gateway to China." The

airline is competing against United Airlines, Continental Airlines and American Airlines for a new flight route to China. St. Paul Pioneer Press (Minn.) (free registration) (9/26)

2006年9月25日 23:58 AIA dailyLead September 25, 2006

エアバス 調達方式見直し

Airbus expected to streamline procurement in overhaul

European jetmaker Airbus is overhauling its operations as it faces problems with two of its jetliner programs. The company will reveal the results of an internal audit in the coming weeks. It is expected to streamline its procurement system. The Wall Street Journal (subscription required) (9/24)

FAA 契約にあたりコスト超過等の問題あり

FAA contracting program wastes millions, report finds

A contracting program designed to make the Federal Aviation Administration more efficient cost the government millions in overruns, according to a Transportation Department investigation. Officials did not seek proper labor rates or put some contracts out for bid, according to the report. The FAA disbanded the program and has already taken many of the steps the DOT inspector general has recommended. The Washington Post (free registration) (9/22)

コラム:英国航空 エンジン・トラブルにもかかわらず飛行継続に議論

Column: British Airways engine incident creates controversy

An engine malfunction on a British Airways 747 last year continues to generate controversy over the role of economics versus safety, the Wall Street Journal's Scott McCartney writes. When one of four engines quit working when the London-bound plane took off from Los Angeles, the pilots decided to continue flying, and they traveled more than 5,000 miles before making an emergency landing. Air traffic control tapes reveal more details about the incident, and pilots and regulators continue to debate the decision, McCartney writes. The Wall Street Journal (subscription required) (9/23)

チャーター機 低料金航空会社と熾烈な競争

Charters face fierce competition from discount carriers

Charter operators are struggling to attract travelers in Denver and other major cities as discount airlines launch new service. Frontier Airlines and United Airlines continue to expand in Denver, and, in January, Southwest Airlines launched service from the airport. Denver Rocky Mountain News (9/23)

2006年9月30日 0:07 AIA dailyLead September 29, 2006

「世界の半分は残りの半分の持つ喜びを理解する事は出来ない。」

英国作家作品「エマ」の中で ジェーン オーステン

“One half of the world cannot understand the pleasures of the other.”

--Jane Austen, English author, in "Emma"

2006年9月29日 1:20 AIA dailyLead September 28, 2006

やっとなければ成功はおぼつかない

米国作家 トム・克蘭シー

"We cannot fail to win unless we fail to try."

--Tom Clancy, American novelist

2006年9月27日 0:28 AIA dailyLead September 26, 2006

成功はひどい教師だ。それにより 賢い人さえ 失敗できないものと思わせてしまう。

ビル・ゲイツ

"Success is a lousy teacher. It seduces smart people into thinking they can't lose."

--Bill Gates, Microsoft Corp. co-founder, philanthropist

2006年9月28日 0:01 AIA dailyLead September 27, 2006

幸せは、自分が閉め忘れていたドアから、滑り込んでくることが多い。

アメリカ俳優 ジョン・バリモア

"Happiness often sneaks in through a door you didn't know you left open."

--John Barrymore, American actor

2006年9月25日 23:58 AIA dailyLead September 25, 2006

世界は丸い。そこでは終りのように見えていて始まりにつながる場所である。

元米国財務長官 アイヴィー ベイカー プリースト

"The world is round and the place which may seem like the end may also be the beginning."

--Ivy Baker Priest, Former U.S. treasurer
