

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

(Cover, pdf, LINK): Northern Light 06.10.06, Astro News 06.10.05, Boeing Frontiers 06.10 アップ

(Cover, LINK): Space Observer 06.10.05, Satellite Flyer 06.10.05, ISAS News06.09 アップ

(Cover, pdf): 'U.S. National Space Policy, 2006.08.31' アップ

[寄贈] 'ISAS News 06.09' JAXA より寄贈、感謝

[チケット提供(無料)] RISONCON TOKYO 2006

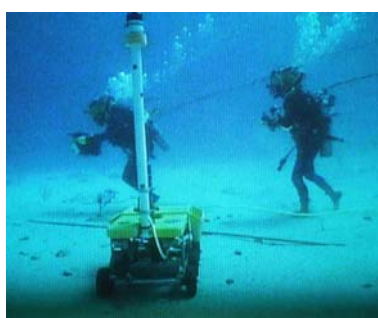
本券なき時は有料 2000 円

2006.10.24 - 26 危機管理 産業展 東京ビッグサイト

先着 1 名限り 乞連絡

JAXAs010 全文は <http://www.space-library.com/> からダウンロード可

若田宇宙飛行士、NASA極限環境ミッション運用(NEEMO)訓練に参加、海の底で「ムーンウォーク」



[編注] 先日、ミルスペース上のメール掲載でも BS-1 で放映との案内が若田宇宙飛行士からあったもの。右の2枚の写真はその時の TV 映像から。海底はもって宇宙探査のシミュレーションの場として利用する価値があるとの感を深めた次第。

2006 年 10 月 10 日 人民網日本語版

中日韓がロボット技術で提携 北京で研究会

第 1 回「中日韓ロボット研究者交流ワークショップ」が 9 日、北京で開催された。中国の科学技術部ハイテク発展産業化司、日本の日中産学官交流機構、韓国の情報通信省工業技術庁が発起したもの。シンポジウムには中日韓を始めとする国・地域の政府、研究機関、大

http://j.peopledaily.com.cn/2006/10/10/jp20061010_63743.html

学、企業から 70 人余が出席。中日韓および国際社会の枠組みで、ロボット技術とその産業化に関する国際交流・協力の強化、ロボット技術のさらなる発展の共同推進、世界の調和と進歩を促進することなどを呼びかける提案書に、発起人らが共同署名。(編集 NA)

2006 年 10 月 10 日 人民網日本語版

中国宇宙事業の最高栄誉賞に銭学森氏ら

中国宇宙飛行事業の創立 50 周年に当たる今年、中国航天科工集団公司の中国共産党組織は、銭学森、任新民、屠守鋸、黄緯禄、梁守槃の専門家 5 氏に「中国宇宙飛行事業 50 年最高栄誉賞」を授与決定。また、鐘山氏など 33 人に「中国宇宙飛行事業 50 年傑出貢献賞」を、路史光氏など 74 人に「中国宇宙飛行事業 50 年重大貢献賞」を授与決定。

http://j.peopledaily.com.cn/2006/10/10/jp20061010_63753.html

中国航天科工集団公司は中央政府が直接管理する大型国有企業で、宇宙飛行事業の 2 大グループの 1 つ。同社は「神舟」シリーズの宇宙船の研究開発、製造、試験、監視コントロールなどに直接関与し、高性能の各種宇宙事業関連製品は、キャリアロケット「長征」や有人宇宙飛行プロジェクトにおいて、欠かせないものとなっている。(編集 1A)

北朝鮮は第二回の実験の準備をしているかもしれない

North Korea May Be Preparing Second Test by Staff Writers Seoul (AFP) Oct 09, 2006

Unusual activities were detected in a rugged area in North Korea on Monday, causing South Korean authorities to suspect that the communist state might be preparing a second nuclear test, a news report said. Kim Seung-Gyu, head of South Korea's spy agency, told parliament that activity involving vehicles and some 30 to 40 people was under way at Punggyeri in the northeastern county of Kilju, Yonhap news agency reported.

"From three p.m. (06:00 GMT) today, there have been some unusual movements under way at Punggyeri where we had thought the first nuclear test would be carried out," Kim was quoted as saying.

"We have been closely following developments there to find out whether North Korea is moving to conduct a series of tests as India and Pakistan did," he said.

An unidentified lawmaker who serves on parliament's intelligence committee quoted Kim as telling the committee that there is a "sufficient possibility" of the North carrying out further nuclear tests.

Punggyeri is where vehicle movements and the unloading of large reels of cable were spotted by satellite images last month, prompting speculation that a nuclear test was being prepared.

Punggyeri is some 30 kilometers (20 miles) northeast of Hwadaeri, where South Korean officials said Monday's test appeared to have been carried out.

Kim was also quoted as saying that North Korea is believed to have stored up to 40 kilograms (88 pounds) of plutonium, enough to make as many as seven nuclear bombs.

"North Korea is believed to have stored some 30 to 40 kilograms of plutonium," he was quoted as telling the intelligence committee.

Chung Hyung-Keun, an opposition Grand National Party lawmaker who serves on the committee, quoted the intelligence chief as making the plutonium comments.

The 40 kilograms includes 10-12 kilograms that it had secured before it opened its nuclear facilities in Yongbyon, 90 kilometers (56 miles) north of Pyongyang, to International Atomic Energy Agency inspectors, Kim said.

"As one bomb needs five to six kilograms of plutonium, North Korea would be able to make up to seven atomic bombs," Chung

told journalists.

"We cannot rule out the possibility of the North carrying out further nuclear tests as Pakistan, for example, carried out six nuclear tests," he said.

Pakistan was the last nation, in May 1998, to conduct a nuclear weapons test.

earlier related report

Nuclear test was low power and conducted in mountain tunnel

Seoul (AFP) Oct 9 - North Korea's nuclear test Monday was low-powered and is believed to have been conducted in a horizontal tunnel dug deep inside a mountain on its northeast coast, experts said.

The first scientists knew of it was when they detected seismic waves caused by an artificial explosion, but there was no immediate report of radioactivity.

The activity measured 3.6 on the Richter scale, which could be caused by the explosion of the equivalent of 800 tonnes of dynamite, said Chi Heon-Cheol, head of the Korea Earthquake Research Centre.

Another unidentified expert quoted by Yonhap news agency said the blast was equivalent to about 550 tonnes of TNT judging by the seismic tremor.

The US atomic bomb which destroyed Hiroshima during World War II was comparable to 12,500 tons of TNT.

Intelligence officials told South Korea's parliament the test appeared to have been carried out in a 360-meter-high (1,200 feet) mountain northwest of the Musudan missile base in the Hwadaeri region, according to lawmaker Chung Hyong-Keun.

He quoted an intelligence official as saying: "In consideration of the height of the mountain, the test appeared to have been done in a horizontal tunnel."

The North's official media said it had successfully conducted an underground nuclear test under secure conditions, with no radiation leak.

"It has been confirmed that there was no such danger from radioactive emission in the course of the nuclear test, as it was carried out under scientific consideration and careful calculation," the Korean Central News Agency said.

"The nuclear test was conducted with indigenous wisdom and

technology, 100 percent," it added.

Seoul officials said the test was detected through seismic waves coming from the Hwadaeri region near the town of Kilju in North Hamgyong Province at 10:36 am (0136 GMT).

Chi Heon-Cheol, head of the Korea Earthquake Research Centre, said the seismic activity took place 15.4 kilometers (10 miles) northwest of Hwadaeri.

"The peculiarity of the seismic waves indicated there was an artificial explosion, not a natural earthquake," Chi told journalists.

No excessive radioactivity was immediately detected in South Korea, experts said.

"No radioactivity has not yet been detected from the alleged nuclear test," said Han Seung-Jae, director of the state-run Nuclear Emergency Preparedness Department (NEPD), before confirmation of the blast.

"It might not be detected at all if the alleged nuclear testing was conducted in a tightly sealed atmosphere such as a deep tunnel, and all radioactive rays and fallout are contained," he said.

The NEPD operates 37 observation posts to detect radioactivity, including one on the southeastern island of Ullung. Prevailing winds might have carried any radioactivity in that direction.

In an October 3 statement announcing the planned test, the North pledged never to use nuclear weapons first and strictly to ban the transfer of nuclear weapons and technology.

"The ... nuclear weapons will serve as reliable war deterrent for

US intelligence detects "sub-kilotonne" blast in North Korea

Washington (AFP) Oct 9 – US intelligence has detected an explosion of less than one kilotonne in magnitude in North Korea but has not been able to determine whether it was nuclear or not, a senior intelligence official said Monday. The official, who asked not to be identified, said that first-time nuclear tests historically have been in the several kilotonne range.

"We are aware that there was a sub-kilotonne explosion in North Korea," said the official. "We have not been able to determine at this point whether it was in fact nuclear." North Korea announced earlier that it had conducted an underground nuclear test, calling it an "historic event" that would contribute to peace and stability on the Korean peninsula.

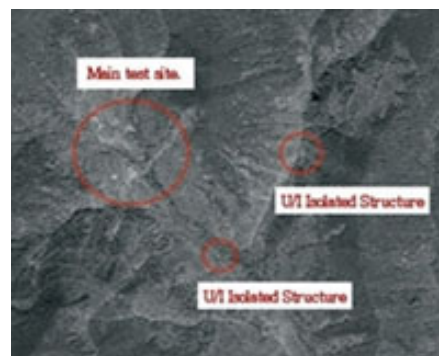
Other experts around the world reported a seismic event on the Korean peninsula that registered between 3.58 and 4.2 on the Richter scale. Norwegian monitors said their readings indicated an explosion of between one and 10 kilotonnes. Bryan Whitman, a Pentagon spokesman, said it

protecting the supreme interests of the state and the security of the Korean nation from the US threat of aggression and averting a new war..." it said at the time.

North Korea is believed to have produced enough weapons-grade plutonium to make several crude nuclear bombs, according to US and South Korean experts.

It also has an advanced missile programme, although it is not known whether it has the technological skill to arm one with a nuclear warhead.

On July 5 North Korea test-fired seven missiles into the sea — including a Taepodong-2 believed to be technically capable of hitting the United States. Source: Agence France-Press



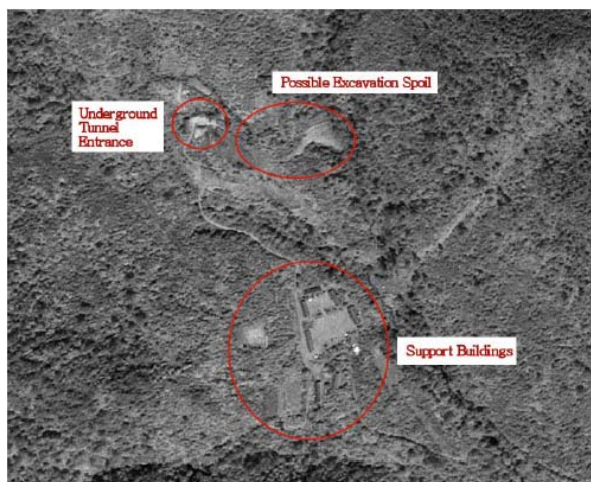
was "too early" to say whether the blast detected in North Korea was a nuclear device.

"We're evaluating the information that we have as a government. As the president said, we've not been able to confirm it," he said, referring to a statement earlier by President George W. Bush. Besides seismic data, the US military collects air samples that can be examined for particulates indicative of a nuclear test. North Korean communications and electronic signals also would be targeted and analyzed for clues.

The relatively small size of the explosion could make positive confirmation of a nuclear test more difficult, a defense official said, speaking on condition of anonymity. He added that the US government had to proceed carefully because of possible North Korean deception. "I don't think you can rule out the possibility that he's faking out the world," the official said, referring to North Korean leader Kim Jong-il. Photo courtesy of AFP.

http://www.spacewar.com/reports/North_Korea_May_Be_Preparing_Second_Test_999.html

【編注】 可能性のある核実験場所は、globalsecurity.com のサイトに衛星写真がのっている。下記は global security.com のサイトにあるものの一例。同じ写真の一部が、読売 06.10.12 にも転載されている。



<http://www.globalsecurity.org/wmd/world/dprk/kilju-punggye-yok.htm>

Oct 10, 2006 AFNS

重要なテストが始まり新レーダは高高度を飛行

New Radar Flies High As Crucial Tests Begin by Chuck Paone Hanscom AFB MA (AFNS) Oct 10, 2006

The path to greatly enhanced intelligence, surveillance and reconnaissance capability became clearer Sept. 30 with the first developmental test flight of a new, state-of-the-art radar system. The test, the first in what will be a year-long effort, was run by the 851st Electronic Systems Group, here, and its contractor team of Northrop Grumman and Raytheon.

The radar system being tested is the Global Hawk variant of its **Multi-Platform Radar Technology Insertion Program**, often referred to simply as **MP-RTIP**.

The team is conducting the tests aboard a **Proteus**, a manned, twin-turboprop, high-altitude, multi-mission aircraft about the same size as a Global Hawk.

The aircraft, operating out of a commercial air field in Southern California, flew for nearly two hours, according Lt. Col. Pete Krawczyk, commander of the 638th Electronic Systems Squadron.

During that time, the aircraft climbed to 22,000 feet and orbited at that altitude while radar system checks were conducted.

The team was able to begin testing different radar modes, as well as various hardware components and communication links, Krawczyk said.

The radar is controlled from the ground using a modified version of the **Multi-Platform Common Data Link**, which also allows

real-time monitoring of performance.

The **MP-RTIP** will provide advanced surveillance capabilities, including ground moving target indication, which tracks vehicle movement, and synthetic aperture radar, which returns high-resolution still images.

In its larger configuration, the radar is also capable of providing precision air-to-air tracking and cruise missile defense.

The larger version of the radar, referred to as the Wide Area Surveillance (**WAS**) sensor, is also being developed for the E-10A technology demonstration program. The E-10A demonstration will include incorporation of the radar onto a wide-body manned aircraft.

NATO is also looking to incorporate this next-generation radar technology onto manned and unmanned platforms, Krawczyk said. NATO is considering a version of the Block 40 Global Hawk, on which the U.S. plans to install the radar for its unmanned requirement.

The **Proteus** testing, which is three months ahead of the program's baseline schedule, will go a long way toward reducing risk, said Col. Dwyer Dennis, the 851st Group commander.

In fact, one of the most impressive things about the testing program is that it's ahead of schedule despite its heavy emphasis on addressing integration issues as they're detected, he said.

"This is all about executing the risk management plan," Dennis said. "If we see a risk, we don't move until we address it."

The **Proteus** testing will benefit the **WAS** program, too. "Because they share common sensing modes, flying the Global Hawk **MP-RTIP** sensor translates to risk reduction for the wide-area surveillance sensor program," he added.

The nearly 30-foot long, 3,000-pound pod carrying the radar also houses a number of critical auxiliary components. Among them: a dedicated power source for the radar, a data storage system to capture engineering data for later analysis, and a liquid cooling system.

To ensure this heavy payload could be supported by **Proteus**, the team preceded the radar flight testing by flying a pod that simulated the real thing this past spring.

The year-long testing program launched Saturday will proceed with weekly flight tests, the intensity and complexity of which will increase over time, said Scott Hardiman, the group's deputy director.

A second, even-more capable radar unit is still undergoing testing in the Systems Integration Lab in El Segundo, Calif., he said. About half way through the testing program, this second radar unit will be substituted for the current one, allowing more sophisticated testing to occur.

"This has been and will continue to be a very methodical process, like any good developmental test program, where we'll keep building as we go along," he said. "We'll also continue to be very diligent about dealing with any problems as they arise."

While the **Proteus** testing is developmental, not operational, the Air Force Operational Test and Evaluation Center is observing the activity here, Hardiman said.

The **Proteus** testing will be followed by data evaluation and then integration onto a Global Hawk Block 40 aircraft for continued testing, both developmental and operational.

The first **MP-RTIP**-equipped Global Hawk is expected to be fielded in the 2011 timeframe, according to Global Hawk program managers.

"The end result will be great new capability for the warfighter," Dennis said.



Courtesy photo of Northrop Grumman

http://www.spacewar.com/reports/New_Radar_Flies_High_As_Crucial_Tests_Begin_999.html

A **Proteus** aircraft flies over Southern California Sept. 30 carrying the Global Hawk variant of the new, Multi-Platform Radar Technology Insertion Program radar. This is the first flight test of the state-of-the-art radar system, which will be incorporated onto the

Global Hawk and, in a larger configuration, onto a wide-body technology demonstrator. The **Proteus** is a high-altitude aircraft similar in size to Global Hawk..

【編注】 Proteus: Burt Rutan and Scale Composites 社が製造した面白い形態の機体の1つ



<http://www.air-and-space.com/Rutan.htm>

2006年10月10日 8:26 【CNET Japan 2006年10月10日】

グーグルのユーチューブ買収----「今日中にも発表」か

<http://japan.cnet.com/svc/nlt2?id=20265929>

グーグルのユーチューブ買収----「今日中にも発表」か

<http://japan.cnet.com/svc/nlt2?id=20265929>

三菱 UFJ 証券など 3 社がカブコム[®]の夜間取引市場参加で協議を開始

<http://japan.cnet.com/svc/nlt2?id=20264788>

三菱東京 UFJ 銀行、96 万人分の顧客情報を紛失、ATM 記録など誤って破棄か

<http://japan.cnet.com/svc/nlt2?id=20264028>

産総研、試料の熱特性を 2 次元的に可視化する装置を開発—10 万点／8 時間の高速 計測

<http://japan.cnet.com/svc/nlt2?id=20264667>

フォトレポート: ポクラハキミノモチー日本のロボット文化史

<http://japan.cnet.com/svc/nlt2?id=20264047>



<http://japan.cnet.com/news/biz/story/0.2000056020.20264047-5.00.htm>

<http://japan.cnet.com/news/biz/story/0.2000056020.20264047-9.00.htm>

フォトレポート: 裁判所に出頭した HP 前会長

<http://japan.cnet.com/svc/nlt2?id=20264107>

ラウンドアップ: HP の通話記録入手問題で次々と明らかになる真実

<http://japan.cnet.com/svc/nlt2?id=20261327>

HP 前会長 P・ダン氏、裁判所に出頭

<http://japan.cnet.com/svc/nlt2?id=20263729>

Goddard Sum2006

NASA Goddard のレーザー物理学者がロボティック・レーザを開発

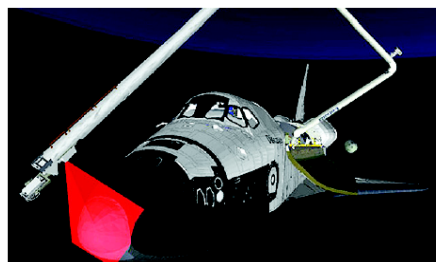
Goddard Laser Physicist Develops Robotic Laser

When NASA launched Space Shuttle Discovery last summer, the Agency used a three-dimensional laser camera system attached to Discovery's robotic arm to inspect the underside to make sure the protective tiles suffered no external damage during launch. Although effective, the process took all day and required that an astronaut operate the Shuttle's robotic arm.

Goddard laser physicist Barry Coyle believes he has a better solution.

Using Goddard's Internal Research and Development (IRAD) funding, Coyle is working to develop a robotic laser system that

could perform the same task, except that it would perform it without the use of moving parts or human oversight. Coyle's system would create images by firing thousands of laser pulses at an object and then (後略)



This artist's rendition shows the 3-D laser camera inspecting the Shuttle's protective tiles. Coyle's technology would do the same job, but without moving parts or human oversight.

October 8, 2006 ASTRO NEWS 全文は <http://www.space-library.com/> 5.1 航空宇宙関連 新聞、雑誌 からダウンロード可

Miramar のエアショーは San Diego の空で恐るべきエアパワーを展示

Miramar Air Show brings awesome air power over San Diego's skies 2006.10.13 - 15

"The Sound of Freedom: Celebrating the 60th Anniversary of the Blue Angels," this year's Miramar Air Show again welcomes the U.S. Navy Flight Demonstration Team - The Blue Angels. These precision Navy pilots fly blue-and-gold F/A-18 Hornets, supported by "Fat Albert," a U.S. Marine Corps C-130, which plays its own part in the air show.

Other military hardware flying the air show includes the AV-8B Harrier, F-117 Nighthawk Stealth Fighter, the F-16 Fighting Falcon, the F-22 Raptor and the MV-22 Osprey. The world-famous U.S. Army Golden Knights Parachute Team always

impresses the crowd with their aerial stage show and they'll be back again this month! (後略)



October 8, 2006 ASTRO NEWS 全文は <http://www.space-library.com/> 5.1 航空宇宙関連 新聞、雑誌 からダウンロード可

近代化 GPS IIR(M) 2号機は 46 回目の打上げ成功

Second modernized GPS IIR(M) marks 46 successful launches

Tonya Racasner SMC Public Affairs Office

The launch of the second modernized Global Positioning System Block IIR (M) satellite carried by an Air Force Delta II rocket burst into orbit Sept. 25 at approximately 2:50 p.m. EDT. from Cape Canaveral Air Force Station, Fla.

This satellite has joined the first operational modernized Block IIR (M) satellite that was launched exactly a year ago to the day. (後略)



Photo by Carleton Bailee, The Boeing Company

Global Positioning System Block IIR (M) satellite carried by an Air Force Delta II rocket lifts off from Cape Canaveral Air Force Station, Fla., Sept. 25.

ASCEND_0610SIN

宇宙における戦争 I: イスラエルは THURAYA の電話サービスをジャミング

WAR IN SPACE I: ISRAEL JAMS THURAYA TELEPHONY SERVICES

It has been reported that telephony services of the Thuraya Satellite Telecommunications Co have been repeatedly jammed during the year to prevent the use of satellite mobile phones in the Middle East theatre. Israel is suspected as the jamming

supposedly emanated from within its borders. If true then Israel may have inadvertently hindered her own allies. The US Army uses Thuraya handsets as a back up communications system.

宇宙における戦争 II: 中国は目つぶしレーザーを米国衛星に実験

WAR IN SPACE II: CHINA TESTS 'BLINDING LASER' ON US SATELLITES

The US publication Defense News has reported that China has been secretly firing laser weapons at US military satellites to

'blind' their instruments and cameras.

中国外交部、朝鮮の核実験で声明

朝鮮が 9 日に核実験を行ったことを受け、中国外交部が声明を発表。内容は次の通り。

10 月 9 日、朝鮮民主主義人民共和国は国際社会全体の反対を無視し、核実験を強行実施した。中国政府はこれに対し断固たる反対を表明する。

朝鮮半島の非核化実現と、核拡散への反対は、中国政府の一貫した揺るがぬ立場だ。中国は朝鮮側に対し、非核化の約束を守り、情勢をさらに悪化させる可能性のある一切の行動を停止し、6 カ国協議

http://j.peopledaily.com.cn/2006/10/09/jp20061009_63724.html

の場に再び戻るよう強く要求する。

北東アジアの平和と安定の維持は関係各者に共通利益である。中国政府は関係各者に、冷静な対応と、交渉と対話を通じた平和的な問題解決の方針堅持を呼びかける。中国はこれに向けて引続きたゆまぬ努力をしていく。(編集 ID)

2006.10.06 2006.10.07 Stars & Stripes

[編注 1] 米国の国防省が発行している日刊紙も北朝鮮の核に対する厳しい批判が 1 ページ目に



[編注 2] 左の記事では、陸軍が雇用する女性の体重に上限を設けたとの記載。だれも好きで肥満になるわけではないのだが、厳しい規則。今に、航空機で旅行するにも体重に比例する要素を加味した課金体系になるか？

2006.10.7 Stars & Stripes Pacific version page 3 全文は <http://www.space-library.com/> 5.1 航空宇宙関連 新聞、雑誌 からダウンロード可

沖縄カテナは空軍が提案した F-35A Joint Strike Fighters の唯一の海外駐留基地に

Kadena singled out for Joint Strike Fighters

Okinawa air base sole overseas location proposed BY LISA BURGESS AND MEGAN McCLOSKEY stars and stripes

CAMP FOSTER, Okinawa --- Kadena Air Base is the only overseas base the Air Force has proposed as a possible location to get the first F-35A Joint Strike Fighters.

The new fighters, which the Air Force considers the aircraft of the future, could end up at Kadena and five other bases after environmental studies are done, according to a statement from

the Air Force (後略)



http://en.wikipedia.org/wiki/F-35_JS#F-35A

2006.09 ISAS News

ロケット・衛星関係の作業スケジュール（9月・10月）



6 ISASニュース No.306 2006.9

Aerospace Daily & Defense Report Oct 9, 2006

レイセオンは問題になっていた VIIRS 機器が作業されていた施設を閉鎖する予定

Raytheon closing facility where troubled VIIRS instrument was worked on

FACILITY CLOSING: Raytheon is laying off personnel at its Santa Barbara Remote Sensing (SBRS) operation in Goleta, Calif., in anticipation of transferring the remaining personnel and projects ...

【編注】 VIIRS = Visible/Infrared Imager Radiometer Suite, NPOESS 極軌道気象衛星のセンサ

連邦政府の事業は契約者に依存しており、問題は残る

As federal work relies on contractors, issues remain

ACQUISITION ISSUES: Federal work is increasingly being performed by contractors, including emergency and large-scale logistics operations such as hurricane response and U.S. operations in Iraq, according to ...

空軍は Predator の陸軍版を購入予定、と国防省筋は述べる

AF to buy Army version of Predator, DOD sources say

PLAYING NICE: After months of Army-Air Force wrangling over whether they should buy the same variant of the Predator unmanned aerial vehicle -- the senior Pentagon civilian ...

LM は SBIRS 衛星3号機の調達を急ぐ

LM pushes faster decision on third SBIRS sat procurement

SBIRS DECISION: Lockheed Martin officials are proposing to accelerate a decision whether to go ahead with procurement activities for a third Space-Based Infrared System (SBIRS) High satellite. ...

ISS は将来ミッションの教訓を提供

ISS provides lessons for future missions

KEEP IT SIMPLE: "Learning to live and work in space" is a long-established, never-questioned reason for building the International Space Station, and one lesson learned so far ...

NATO の Jones コマンダは JCS の力を弱める法律の再考を促す

General urges reconsideration of law undercutting JCS

UNKINDEST CUT: Marine Corps Gen. James Jones, NATO's supreme commander, says taking the Joint Chiefs of Staff out of

the command loop was an unintended consequence of . . .

PSA の秋のシンポジウムは公衆には非公開

PSA fall symposium off limits to public

BUSINESS SECRETS: The **Precision Strike Association's** annual fall symposium now will be entirely off limits to the general public,

following a growing trend of closed-door business briefings . . .

GD は海兵隊に軽武装車両を提供する\$189M の契約を獲得

GD wins \$189M contract to provide Marines with light armored vehicles

ARMORED VEHICLES: General Dynamics Land Systems says it has been awarded a \$189 million contract modification to provide

the Marine Corps with 151 new eight-wheeled light armored . . .

議員はさらに敏速なグローバルストライク 地球規模 攻撃能力を求め

Lawmakers ask for quicker prompt global strike ability

Funding for shorter-term, conceivably less antagonist prompt global strike alternatives -- compared with the Defense

Department's desire to refit some Trident nuclear intercontinental ballistic missiles -- could . . .

軽量有人航空機はイラクでのパトロール用の予算として割当てられる

Lightweight manned aircraft receive patrol earmarks

From counter-improvised explosive device (IED) patrols in Iraq to monitoring the Mexican-U.S. border, lightweight manned

surveillance aircraft are getting notable earmarks in recent legislation. . . .

議員は防衛担当官に対し OTA に関しては従来契約の方にゆり戻す

Pendulum swings back toward traditional contracts over OTA

Lawmakers want defense officials to settle on more traditional contract vehicles when authorizing system development and
OTA = Other Transaction Authority

demonstration or a similar stage, reflecting some concern within Washington that . . .

NASA はアトランティスのペイロード・ドアのデブリでできた穴を分析中

NASA analyzing debris hole on Atlantis' payload bay door

A team of experts at NASA's Johnson Space Center in Houston is performing a "C.S.I.-type" analysis of a small orbital debris

impact hole discovered in shuttle Atlantis' . . .

マーズローバは半マイルの噴火口を探索中

Mars rover exploring half-mile wide crater

NASA's Mars Exploration Rover "Opportunity" is beginning to explore the half-mile wide Victoria Crater, with assistance from

the Mars Reconnaissance Orbiter, after spending 21 months and traveling . . .

空軍は予算不足に対処する方法を検討

Air Force looks for ways to deal with budget shortfall

Facing an annual \$20 billion budget shortfall starting this year

and running through the next five years or so, the U.S. Air Force

is looking for tried, ...

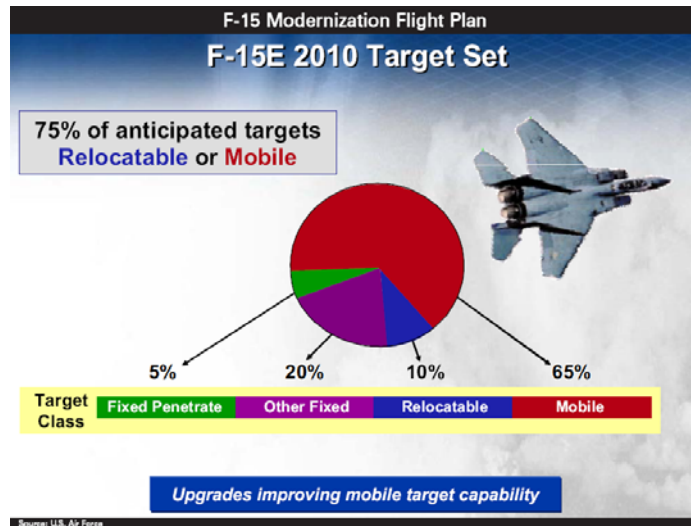
沿岸警備隊が Great Lakes で行う火器実射訓練の計画は反対を巻き起こす

CG plan for live fire training on Great Lakes draws protests

The U.S. Coast Guard wants to set up 34 permanent safety zones on the Great Lakes to conduct live fire training exercises.

But the plan touched off ...

Aerospace Daily & Defense Report Oct 6, 2006



Aerospace Daily & Defense Report Oct 6, 2006

議会は UAV を後押し、ICBM Trident に通常弾頭搭載で迅速なグローバルストライクに使用したいとの DoD の希望には批判

Critics, Congress back UAVs, missiles over Trident refits

Skepticism inside Washington's Beltway continues over the Defense Department's desire to refit some Trident nuclear

intercontinental ballistic missiles (ICBMs) with conventional warheads for a prompt global strike ...

Ft. Benning にて狙撃者に対抗する RedOwl ロボット

Counter-sniper RedOwl robot under evaluation at Ft. Benning

The iRobot RedOwl robot prototype, which uses acoustic signatures to pinpoint the location of snipers, is under evaluation

by the U.S. Army at Ft. Benning, Ga., as ...

NASA 安全委員会はフライト・レビュー手順を変更することを推奨

NASA safety panel to recommend changes to flight review process

The Aerospace Safety Advisory Panel (ASAP) plans to recommend that NASA adopt a new method of categorizing and

distributing information during flight safety reviews that will give

空軍はリサイクルした燃料を使ったレーザを世界初の発射

Air Force fires lasers using recycled fuel

LASER FIRED: The Air Force Research Laboratory's Directed Energy Directorate has conducted the world's first firing of a

laser using recycled fuel at Kirtland Air Force Base, ...

イラクへのビーチクラフト航空機の売却の可能性を調査依頼

Beechcraft planes requested for possible sale to Iraq

The Defense Security Cooperation Agency has notified Congress of a possible Foreign Military Sale to Iraq of 24 King Air 360Ers

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

AAI 社は\$32.6M の SHADOW UAV の契約を得る

AAI awarded \$32.6M contract for SHADOW UAVs

SHADOWS: AAI Corp. has been awarded a \$32.6 million contract modification to produce SHADOW unmanned aerial vehicle

systems and related support equipment, the Defense Department said Oct. . . .

Aerospace Daily & Defense Report Oct 5, 2006

ロッキードとボーイングの ULA ユナイテッド・ローンチ・アライアンスは独占の懸念にも関わらず安全保障上の利益があると認可

National security benefits propel OK of ULA despite monopoly concerns

The U.S. government's approval of Lockheed Martin and Boeing's United Launch Alliance (ULA) came through on the basis of its

anticipated benefits to national security, despite the . . .

国防総省は燃料の代替を探ること、省エネに必死

Pentagon striving to find fuel alternatives, conserve energy

The Pentagon is looking far and wide for ways to conserve energy or use alternative fuel, and is looking at a synthetic fuel

apparently developed for commercial . . .

ハッブル宇宙望遠鏡は 16 の新しい太陽系外の惑星の証拠を発見

Hubble finds evidence of 16 new extrasolar planets

NASA's Hubble Space Telescope has discovered 16 extrasolar planet candidates orbiting distant stars in the central region of

our Milky Way galaxy, the space agency announced Oct. . . .

Osprey は将来の予算、現在の紛争に適合とアナリストは述べる

Osprey fits bill for future, current conflicts, analyst says

V-22 Ospreys will help the Pentagon in its current battles, Lexington Institute military analyst Loren Thompson says. . . .

Voyager 2 は今年 heliopause をに達することになろう

Voyager 2 should hit heliopause this year

The second of the two Voyager spacecraft should cross the termination shock wave, where the solar wind drops below the

deep-space analogy for supersonic speed, sometime in . . .

[編注] Heliopause : <http://en.wikipedia.org/wiki/Heliopause>

The boundary between the heliosphere and the interstellar medium outside the solar system. As the solar wind approaches the heliopause, it

slows suddenly, forming a shock wave called the termination shock of the solar wind.

ESA は次の別の宇宙飛行士を見つける作業を計画

ESA plans another astronaut recruiting drive

European Space Agency recruiters will soon begin placing help-wanted ads for new astronauts to staff its Columbus

laboratory, now set for launch to the International Space Station

Eumetsat は取扱いの手違いで MetOp 打上げを遅らす

Eumetsat delays launch of MetOp after handling mishap

LAUNCH DELAY: The launch of MetOp, Europe's first polar-orbiting weather satellite, has been put off once again by a

handling incident. Eumetsat officials say a crane loading . . .

SBIRS GEO 衛星1号機の音響試験完了

Acoustic testing complete for first SBIRS GEO satellite

Northrop Grumman has completed acoustic testing of the payload for the first Space-Based Infrared System (SBIRS)

geosynchronous satellite (GEO-1), the company announced Oct. 3. . . .

天体学者は惑星を形成するディスクが蒸発するのを見守る

Astronomers watch planet-forming disks evaporate

Astronomers at the University of Arizona's Steward Observatory in Tuscon have observed protoplanetary disks orbiting stars like

the sun ripped apart by intense ultraviolet light and solar . . .

ボーイングは貫通型 munition を設計、試験する\$9M の契約を獲得

Boeing wins \$9M contract to design, test penetrating munition

PENETRATING MUNITION: Boeing Co. has been awarded a \$9 million contract modification to design and test a large

penetrating munition, the Defense Department said Oct. 4. Boeing

October 12, 2006 [Space News](http://www.space.com/spaceneews/) <http://www.space.com/spaceneews/>

ロッキードが ILS を手放し、ILS 社長は McKenna が指名された

McKenna Named ILS President as Lockheed Divests

WASHINGTON — International Launch Services (ILS) announced Oct. 11 that Lockheed Martin has closed on the sale of its

majority stake in the launch services firm to ILS board member and consultant Mario Lemme.

Globalstar は低軌道システムを選定

Globalstar Opts for Low-Orbit System

PARIS — After months of deliberation, the Globalstar satellite-telephone company has decided to launch a second-generation constellation of 48 low-orbiting satellites

rather than opt for a less-complicated architecture featuring three or four satellites in geostationary orbit, the company announced Oct. 10.

新宇宙政策は米の宇宙へのアクセスを強調 ドキュメントは<http://www.space-library.com/>の 5.3 宇宙政策関連 (1)米国・全般 からダウンロード可能

New Space Policy Emphasizes U.S. Access to Space

The White House Office of Science and Technology Policy quietly released a new national space policy late Oct. 6 that was

approved by U.S. President George Bush August 31.

Hot Bird 3 は電力の大部分失う故障に

Hot Bird 3 Suffers Major Power Loss

PARIS — The Hot Bird 3 direct-broadcast television satellite owned by fleet operator Eutelsat of Paris suffered a major loss

of power the night of Oct. 3 as it was coming out of a solar-eclipse period, Eutelsat announced Oct. 6.

レイセオンは Santa Barbara の施設を閉鎖予定

Raytheon To Close Santa Barbara Facility

WASHINGTON — Raytheon Space and Airborne Systems (SAS) will shutter its Santa Barbara Remote Sensing facility in Goleta,

Calif., which builds sensors for civil space programs, in early 2008, the company announced in an Oct. 5 press release.

FTC 連邦取引委員会はボーイングとロッキードによる United Launch Alliance の発足を承認

FTC Approves Creation of United Launch Alliance

WASHINGTON — The U.S. Federal Trade Commission (FTC) voted 5-0 Oct. 3 to approve the proposed merger of the government launch services businesses of Boeing and Lockheed

Martin. In its consent decree, the commission imposed three conditions on the deal.

Andrews Space はオービタルのあと RpK 社の新しいパートナーに

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 SpaceDev をやめて、宇宙旅行の会社を立上げることに

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.

Griffin 長官は中国といくつかの宇宙サイエンスの分野で共同宇宙探査に合意

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 “well down the road.” But Griffin also raised the possibility of nearer-term cooperation with China on Earth science and other unmanned space endeavors.

Week of October 9, 2006 **Sat News** <http://www.satnews.com/>

FTC 連邦取引委員会は United Launch Alliance ジョイント・ロケット・ベンチャを承認

... **Federal Trade Commission Clears United Launch Alliance Joint Rocket Venture**

NASA は United Space Alliance と \$1.1B の宇宙計画の契約を結ぶ

... **NASA Awards \$1.1-B Space Program Contract to United Space Alliance**

ボーイングは宇宙監視システムの鍵となるリスク低減のマイルストーンを通過

... **Boeing Completes Key Risk Reduction Milestone for Space Surveillance System**

NASA は\$750M の研究開発とエンジニアリングの契約を JHU 物理学研究所と結び、ATK Thiokol との契約を延長

… [NASA Awards \\$750-M R&D, Eng. Contract to JHU Physics Lab, Extends Contract with ATK Thiokol](#)

DataPath 社は Joint Network Node Program に関して\$181M の契約を米陸軍から獲得

… [DataPath Wins \\$181-M Contract from U.S. Army for Joint Network Node Program](#)

Northrop は SBIRS GEO-1 ミサイル警戒ペイロードの音響試験を完了

… [Northrop Completes Payload Acoustic Testing for SBIRS GEO-1 Missile Warning Payload](#)

タイの Shin Satellite 社は Thaicom 3 衛星を軌道からはずす

… [Thailand's Shin Satellite Deorbits Thaicom 3 Satellite](#)

NOAA の長官は気象衛星の調達を\$7 -9B に据置き

… [NOAA Chief Pegs Weather Satellite Procurement at \\$7-9-B](#)

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

ロッキードマーチンの Paveway II デュアルモード・レーザ誘導爆弾は AV-8B 航空機の試験で成功

October 10, 2006 [Lockheed Martin Paveway II Dual Mode Laser Guided Bomb Successful in AV-8B Aircraft Test](#)

<http://www.lockheedmartin.com/wms/findPage.do?dsp=fec&ci=17960&rsbci=0&fti=111&ti=0&sc=400>

ロッキードマーチンの Sniper アドバンスド・ターゲティング・ポッドはマーベリック・ミサイルとの整合性を実証成功

October 09, 2006 [Lockheed Martin's Sniper Advanced Targeting Pod Successfully Demonstrates Maverick Missile Compatibility](#)

<http://www.lockheedmartin.com/wms/findPage.do?dsp=fec&ci=17958&rsbci=0&fti=111&ti=0&sc=400>

ロッキードマーチンは Paveway II 性能向上レーザ誘導訓練弾で\$19M を受領

October 05, 2006 [Lockheed Martin Receives a \\$19 Million Award for Paveway II Enhanced Laser Guided Training Rounds](#)

<http://www.lockheedmartin.com/wms/findPage.do?dsp=fec&ci=17953&rsbci=0&fti=111&ti=0&sc=400>

[Boeing News Releases](#) <http://www.boeing.com/news/releases/index.html>

ボーイングの有人/無人軽ヘリが初フライト

Oct. 9, 2006 [Boeing Manned/Unmanned Light Helicopter Makes First Flight](#)

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



ボーイングは SLAM-ER 陸上移動目標試験で直撃をしるす

Oct. 5, 2006 [Boeing Scores Direct Hit in SLAM-ER Land Moving Target Test](#)

http://www.boeing.com/news/releases/2006/q4/061005a_nr.html

United Launch Alliance ジョイント・ロケット・ベンチャは FTC の承認を得る

Oct. 3, 2006 [United Launch Alliance Joint Rocket Venture Cleared by Federal Trade Commission](#)

http://www.boeing.com/news/releases/2006/q4/061003d_nr.html

ボーイングは研究室内で B-52 の Smart Bay の性能を証明

Oct. 3, 2006 **Boeing Proves B-52 'Smart Bay' Capability in Lab**

http://www.boeing.com/news/releases/2006/q4/061003b_nr.html

ボーイング-NASA のアドバンスド ATM コンセプトの試行は顕著な燃料の節約を示す

Oct. 2, 2006 **Boeing-NASA Trials of Advanced ATM Concept Show Significant Fuel Savings**

http://www.boeing.com/news/releases/2006/q4/061002b_nr.html

ATM = Air Traffic Management

[Boeing Rick Hashimoto's Headline collection](#)

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

[AstroExpo.com](#) <http://www.astroexpo.com/News/TopNews.asp>

Business News

International Space News

Launch News

Program News

Science and Exploration News

Technology News

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

米国国境セキュリティによる Predator UAV のさらなる機数の発注

10-Oct-2006 **US border security orders further Predator B UAVs**

The contract, worth USD33.9 million for two Predators and a support system for each, follows the crash on 25 April of the first Predator operated...

Harris 社は\$6M のデータリンク適用契約を獲得

09-Oct-2006 **Harris Corporation wins \$6m datalink insertion contract**

The programme aims to develop processes and practices that reduce the costs surrounding the integration of emerging weapon datalink systems into munitions programmes. In ...

北朝鮮の核実験は国際社会にいどむ

09-Oct-2006 **North Korea nuclear test defies international community**

Pyongyang's official Korean Central News Agency announced that the detonation took place at 10.36 local time (01:36 GMT),

noting that it was "carried out 100..."

2006年 10月 11日 時事通信社「世界週報」 10月 24日号 [目次抜粋]

<シリーズ>

今週の軍事情報／代替燃料の研究に着手した米空軍(江畑謙介)

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

[NEWS]

10/6 Opportunity がクレーター縁に到達(NASA)

10/6 すざくのブラックホール観測の成果を米国天文学会で発表(JAXA)

10/5 帰還した Atlantis 号にデブリ衝突孔(NASA,時)

[予定]

10/12 2056-2156GMT 打上:Ariane 5 ECA,Kourou

・(米)放送衛星 DirecTV 9S

・(豪)通信衛星 Optus D1

・(日本)LDREX-2(大型展開アンテナ小型・部分モデル 2)

[EVENT]

10/28 国立天文台三鷹キャンパス特別公開

10/11 JAXA 総合技術研究本部/航空プログラムグループ公開研究発表会, 日本科学未来館

10/10 みんなで紡ごう 宇宙に流れる生命(いのち)のメッセージ 宇宙連詩のシンポジウム,オアゾ

[学会]

11/10 日本ロケット協会 50周年記念総会,ホテル KKR 東京

11/8-10 第50回宇宙科学技術連合講演会,北九州国際会議場

11/8 第4回宇宙からの地球観測講演会 宇宙からの自然災害の監視と防災, 大阪府立大学

11/6-9 14th AIAA/AHI Space Planes and Hypersonic Systems and Technologies Conference,Canberra,Australia

10/13 申込締切:2007 Planetary Defense Conference,5/5-8,Washington DC

[TV] ディスカバリチャンネル他

10/10 0830-0900 NHK-BS2 クイズ日本の顔 中川人司氏の宇宙授業 ほか

10/10 0100-0200,0700-0800,1100-1200 スペースシャトル 復活へのカウントダウン ディスカバリーチャンネル

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

- ロケット製造の巨大企業誕生 ボーイングとロッキードが連合(フジサンケイ ビジネスアイ) (11日 8時 32分)

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

- ベル司令官「対北朝鮮抑止力に変わらない」(YONHAP NEWS) (11日 17時 26分)

- パトリオット3 米軍基地配備で陸送作業始まる 沖縄 (毎日新聞) (11日 17時 21分)

- きょう未明搬入 パトリオットミサイル本体(琉球新報) (11日9時42分)
- 「ギンバル」返還 ヘリ着陸帯を撤回(琉球新報) (11日9時40分)
- 第4回韓米防衛費分担交渉、初日は合意に至らず(YONHAP NEWS) (11日9時15分)
- 最悪のシナリオ…北朝鮮「核弾頭」で日本攻撃も(スポーツ報知) (11日8時2分)
- <北朝鮮核実験>「ミサイル搭載数年かかる」米専門家分析(毎日新聞) (10日19時26分)
- 韓米防衛費分担交渉、きょうから2日間開催(YONHAP NEWS) (10日13時9分)
- 米軍負傷兵が切断手術を受ける確率、イラク戦争で減少(ロイター) (10日12時2分)
- <北朝鮮核実験>米ブッシュ政権、強硬論強まる(毎日新聞) (10日11時34分)
- 盧大統領「作戦統制権へどう影響するか研究する」(YONHAP NEWS) (10日11時25分)
- 韓米国防相が電話協議、「効果的対処」を意見交換(YONHAP NEWS) (10日9時16分)
- 米国が「核の傘」提供公約再確認、尹国防長官(YONHAP NEWS) (10日9時13分)
- 迎撃ミサイル、ハワイに配備＝北朝鮮のテポドンに対応－米(時事通信) (10日9時1分)
- 合同参謀本部、全軍に警戒態勢強化を指示(YONHAP NEWS) (9日13時58分)
- イラク駐留米軍、武装勢力との交戦で30人殺害(読売新聞) (8日22時44分)
- 米中間選挙 あと1カ月 下院、与野党逆転に現実味(毎日新聞) (8日10時33分)
- 首長ら「聞いてない」騒音や機能強化に反発 F35配備検討(琉球新報) (8日9時52分)
- F35嘉手納配備検討 米国外では唯一(琉球新報) (8日9時45分)
- イラク警察官、2年間で4千人死亡…負傷は8千人(読売新聞) (7日20時54分)
- 安倍首相、知事と初会談 振興策に積極姿勢(琉球新報) (7日9時43分)
- 北“核挑発” 対米非難、戦争ムード(産経新聞) (7日8時0分)
- 経済振興、基地問題解決に努力＝安倍首相、沖縄知事と会談(時事通信) (6日21時1分)

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

- ベル司令官「対北朝鮮抑止力に変わりない」(YONHAP NEWS) (11日17時26分)
- 東海岸の警戒態勢を本格始動、海洋警察本部(YONHAP NEWS) (11日17時25分)
- 参院予算委 「2回目実施」の一部報道を否定 安倍首相(毎日新聞) (11日17時21分)
- 北朝鮮が核開発継続なら体制崩壊も＝参院予算委で安倍首相(時事通信) (11日17時0分)
- 経済制裁に参加、武力行使は反対＝韓国首相(時事通信) (11日17時0分)
- 対北決議案、週内採択目指し正念場＝日本、修正案を提示へ－国連安保理(時事通信) (11日17時0分)
- 6者協議への無条件復帰が北朝鮮除く5カ国の考え＝塩崎官房長官(ロイター) (11日16時57分)
- ライス米国务長官、今週末にも韓中日3国歴訪(YONHAP NEWS) (11日16時31分)
- 盧大統領「核問題対策、策定には時間必要」(YONHAP NEWS) (11日16時30分)
- 日本テレビが訂正＝「北朝鮮が2回目の核実験」との報道で(時事通信) (11日15時1分)
- 対北制裁、週内にも決議…中露は「軍事」排除を要求(読売新聞) (11日14時43分)
- 厳しい制裁なら宣戦布告と解釈－北朝鮮当局者＝韓国聯合ニュース(ロイター) (11日14時31分)
- 安保理決議案を見ながら後続措置を検討、外交通商部(YONHAP NEWS) (11日13時38分)
- 政府、北朝鮮の2回目の核実験を警戒(読売新聞) (11日13時28分)
- <北朝鮮核実験>中露が制裁を容認 制裁決議の採択確実に(毎日新聞) (11日13時16分)
- 「北が2回目実施」情報騒ぎ、首相ら否定で収拾(読売新聞) (11日13時13分)
- 北朝鮮国連大使、制裁「恐れない」…米への抑止力主張(読売新聞) (10日10時39分)

- <国連事務総長>安保理、潘氏の選出を総会に勧告(毎日新聞)(10日10時28分)
- <北朝鮮核実験>中国とロシアに実施を事前通報(毎日新聞)(10日10時28分)
- 潘基文長官「喜ばしい瞬間だが、重い気持ち」(YONHAP NEWS)(10日9時45分)
- 米大統領、北核実験を非難(時事通信)(10日9時31分)



- 北朝鮮国連大使「安保理も核実験成功を祝うべき」(YONHAP NEWS)(10日9時20分)
- 韓米国防相が電話協議、「効果的対処」を意見交換(YONHAP NEWS)(10日9時16分)
- 潘基文長官が単独候補に、国連安保理が正式指名(YONHAP NEWS)(10日9時15分)
- 米国が「核の傘」提供公約再確認、尹国防長官(YONHAP NEWS)(10日9時13分)
- 韓米首脳、国連措置を含む戦略的対応で一致(YONHAP NEWS)(10日9時10分)
- 北朝鮮核実験・燃やされる金正日総書記(時事通信)(10日9時9分)



- 北朝鮮の大量破壊兵器拡散許さず＝「国際平和と安全の脅威」と非難－米大統領(時事通信)(10日9時1分)
- 首相動静(10月10日)(時事通信)(10日9時1分)
- 米国、北朝鮮への国連制裁決議案を提出へ(ロイター)(10日8時47分)
- プッシュ米大統領、北朝鮮を「挑発的」と非難(ロイター)(10日8時18分)
- 国連安保理が北朝鮮を強く非難、9日中に決議案を協議(ロイター)(10日8時11分)



- 【韓国】北朝鮮が核実験宣言、政財界に衝撃(NNA)(10日8時4分)
- 中国国家主席、北朝鮮を非難する一方で交渉での打開を目指す方針示す(ロイター)(10日7時47分)
- 核実験は「国際社会への挑戦」＝来年の胡主席来日に期待－小池首相補佐官(時事通信)(8日13時1分)
- 核実験実施なら制裁強化＝中川自民政調会長(時事通信)(8日13時1分)
- 首相、きょうから中韓訪問…核実験阻止へ日中結束(読売新聞)(8日9時59分)
- 安保理議長声明採択 北船舶の臨検協議 日米連携「核実験実施なら」(産経新聞)(8日8時0分)
- 北朝鮮 兵士、韓国側DMZ侵入 安保理では“引きこもり”(産経新聞)(8日8時0分)
- <北朝鮮核実験予告>米国で日本核武装への懸念が表面化(毎日新聞)(8日0時23分)
- 北朝鮮兵士5人、軍事境界線越え侵入…警告射撃で退却(読売新聞)(7日22時33分)
- 北朝鮮軍5人が軍事境界線を南下、警告発砲に撤退(YONHAP NEWS)(7日22時21分)
- 6カ国協議の千英宇代表、9日に北京で中国と協議(YONHAP NEWS)(7日22時12分)
- 韓国政府、北朝鮮に対する安保理議長声明を支持(YONHAP NEWS)(7日22時11分)

- <6カ国協議>9日に中韓高官協議へ 聯合ニュース伝える(毎日新聞) (7日 22時 7分)
- <安倍首相>8日に訪中、胡主席と会談へ 9日は韓国入り(毎日新聞) (7日 21時 40分)
- <北朝鮮>兵士5人が韓国側に越境、警告発砲を受けて撤退(毎日新聞) (7日 19時 5分)
- 安保理、北へ強い「警告」 議長声明 核実験なら追加措置(産経新聞) (7日 17時 18分)
- <北朝鮮>米政府との接触禁止指示 担当大使も引揚げか(毎日新聞) (7日 15時 3分)
- <北朝鮮核実験予告>韓国も議長声明支持(毎日新聞) (7日 13時 36分)
- <北朝鮮核実験予告>安保理議長声明を歓迎 米副報道官(毎日新聞) (7日 13時 33分)
- 核実験、制裁を警告…安保理、対北朝鮮議長声明を採択(読売新聞) (7日 13時 33分)
- <北朝鮮核実験予告>安保理議長声明は制裁決議への布石(毎日新聞) (7日 11時 20分)
- 北朝鮮、国連での外交接触はほぼ中断状態(YONHAP NEWS) (7日 10時 14分)
- 軍を視察する北朝鮮の金総書記(時事通信) (7日 10時 12分)



- 国連安保理が声明採択、北朝鮮に核実験放棄求める(YONHAP NEWS) (7日 10時 12分)
- 北朝鮮は核実験を行うべきでない＝米大統領副報道官(ロイター) (7日 9時 37分)
- 国連安保理が北朝鮮核問題で議長声明採択、核実験に対する行動を警告(ロイター) (7日 9時 11分)
- <北朝鮮核実験予告>安保理、議長声明を採択 強行に警告も(毎日新聞) (7日 8時 29分)
- 【潮流】アザデガン油田権益縮小 日本の資源戦略に大打撃(産経新聞) (7日 8時 0分)
- 北“核挑発” 対米非難、戦争ムード(産経新聞) (7日 8時 0分)
- 議長声明採択に歓迎談話＝実験強行なら制裁決議を一麻生外相(時事通信) (7日 7時 1分)
- 対北議長声明を採択＝核実験強行なら追加措置－制裁発動に道開く・国連安保理(時事通信) (7日 7時 1分)
- 国連安保理、日本の対北朝鮮議長声明案で合意(読売新聞) (7日 2時 2分)
- <北朝鮮核実験予告>安保理、議長声明で合意(毎日新聞) (7日 1時 45分)
- 安保理、対北議長声明案で合意＝核実験なら追加措置と警告(時事通信) (7日 1時 1分)
- <衆院予算委>首相、北朝鮮核実験予告で国連声明採択目指す(毎日新聞) (6日 21時 8分)
- 靖国、決定的対立は回避へ＝対北、胡主席に期待－安倍首相、8日から中韓訪問(時事通信) (6日 21時 1分)
- 北の核実験、8日にも…米政府高官が推測(読売新聞) (6日 20時 54分)
- 軍車両の移動、活発化＝平壤(時事通信) (6日 19時 1分)
- 首相不在でも対応万全＝塩崎官房長官(時事通信) (6日 19時 1分)
- 北朝鮮、中朝国境近くの廢鉱での核実験実施を検討＝中国筋 (ロイター) 10月 6日 18時 42分



10/10 「ニュース」更新

久間長官が着任「早期の省移行に全力」 /// 職員の意識改革強調

副長官に木村隆秀氏 /// 政務官に大前、北川氏 相次ぎ着任

技本 19 年度の研究開発 /// 「将来センサ」など 10 件 /// サイバー攻撃対処や高精度火力戦闘システムも

16カ国参加、潜水艦会議始まる

1 普連中隊ハワイで市街地戦闘など訓練

防衛庁 /// 対テロ支援をPR 首都圏主要駅にポスター

政専機クルー 小泉首相に記念のパネルを贈呈

潜水艦“大移動作戦”成功導いた巨大起重機船 /// 圧巻！2500 トンの宙吊り

海自 PX 空自 CX “兄弟機”開発、最終段階へ /// 試作初号機ほぼ完成

[\[民間航空機関連 \(ex-SJAC 三輪さん\)\]](#)

2006 年 10 月 10 日 0:31 AIA dailyLead October 9, 2006

ボーイング CEO:エアバスは攻め返すだろう

Boeing CEO: Airbus will bounce back

Boeing CEO Scott Carson expects Airbus to recover from its current management and production problems. Carson says although Boeing may benefit from the problems at Airbus, healthy competition is better for the industry. “It makes us better because we are always striving for that last increment of advantage, and it helps keep us centered,” he says. Meanwhile, discussions over who will ultimately make decisions regarding the revamping at Airbus continued over the weekend. BusinessWeek (10/9), The New York Times/International Herald Tribune (10/8)

エミレーツ航空 747貨物機10機発注

Emirates finalizes order for 10 Boeing freighters:

Emirates Airlines has finalized an order worth \$2.8 billion for 10 Boeing 747 freighters. The airline will receive the first plane in 2010. Fort Worth Star-Telegram (Texas)/Associated Press

衝突防止システム 直ちに発効して事故を未然に防ぐべき

Collision-avoidance systems effective, becoming more essential

Aviation experts say collision-avoidance systems generally work well and that the technology will become more important as skies become more crowded with very light jets and more airliners. The Sept. 29 collision in Brazil was only the second midair crash out of tens of millions of flights involving two aircraft equip

デルタ航空 エンジン整備事業を発足

Delta builds engine maintenance business

Delta Air Lines is building a business that provides third-party engine maintenance to other airlines. In 2005, the business generated \$240 million in revenue. Executives expect revenue from the business to grow substantially this year. The Street.com (10/6)

サウスウエスト航空 先着順席決めの試行を継続

Southwest's first-come, first-served seating may stay

An experiment this summer to decide whether Southwest Airlines should forgo its first-come, first-served seating policy yielded mixed results. "Some boarding methods were a little faster, most were a little slower," says Southwest CEO Gary Kelly. He says the airline will likely continue research and make a decision next year. The Sun (Baltimore) (10/6)

2006年10月7日 0:25 AIA dailyLead October 6, 2006

エアバス 親会社 問題解決に数年要するという

Airbus parent says it may take years to resolve problems

EADS executives say it could take years to fix deep-seated problems at Airbus. Airbus Chairman Christian Streiff says he wants to reduce the jet maker's fixed costs by 30% over the next four years. Airbus is discussing compensation issues with its Asian customers related to delays of the A380 superjumbo jet. The Wall Street Journal (subscription required) (10/6), The Wall Street Journal (subscription required) (10/6)

欧米 間で 旅客データに関する合意に到達

EU, U.S. reach agreement on passenger data

EU and U.S. officials have reached an agreement on the sharing of airline passenger data. Under the deal, the Department of Homeland Security will no longer have an automatic right to pull data from European airlines' computer systems and must instead ask for such information. The Department of Homeland Security may disclose passenger data to American law enforcement agencies only if those agencies "have comparable standards of data protection." Reuters (10/6), Houston Chronicle/Associated Press (10/6),

ボーイング 第3四半期間 100機を出荷

Boeing delivers 100 jetliners in 3Q

Boeing reports plane deliveries in the third quarter reached the highest level since 2002. The jetmaker delivered 100 planes, up from 62 in the same period a year ago. The Seattle Times/Associated Press (10/5)

コムエア航空 重整備が許可される

Comair approved to do heavy maintenance on jets

The Federal Aviation Administration has approved Comair's request to perform heavy maintenance on other airlines' jets at Cincinnati/Northern Kentucky International Airport. Comair says the work will boost revenue and protect some jobs if it eventually shrinks its fleet. The Cincinnati Enquirer (10/6)

ノースウエスト航空 コミューター機72機を発注

Northwest orders 72 commuter jets

Northwest Airlines has ordered 72 commuter planes, and its new Compass Airlines subsidy will fly half of them. Northwest says half of the planes are Embraer 175s, and half are Bombardier CRJ900s. Northwest CEO Doug Steenland says lower fuel consumption and maintenance costs with the updated fleet will mean big savings for the airline. The Street.com (10/5), Detroit Free Press (10/6), Aviation Daily (10/5)

ユナイテッド航空 ジェットブルー航空がオヘア空港へ就航を申請に反対

United opposes JetBlue's O'Hare application

United Airlines is opposing JetBlue Airways' application for landing rights at Chicago's O'Hare International Airport. In a filing with the

Federal Aviation Administration, United said JetBlue has not followed proper procedure. A JetBlue spokeswoman said the carrier may start service within 60 days of FAA approval. Reuters (10/5)

エアバス開発遅れでロールスロイス エンジン量産 休止

Airbus delays push Rolls Royce to suspend engine production

Rolls Royce says delays in production of the Airbus A380 will force it to suspend production of its Trent 900 engine for 12 months. At this point, it is unclear if the company will cut jobs. "We are waiting for more details about requirements from Airbus," Rolls-Royce says. "Once we are clear on that and any potential impact on future workload, we will consult with the unions." BBC (10/6)

2006年10月6日 0:18 AIA dailyLead October 5, 2006

エアバスの遅れ ボーイングにチャンス

Airbus delays present an opportunity for Boeing

Further delays in production of the Airbus A380 superjumbo jet could help sales of Boeing's new 747-8. The new planes are a fuel-efficient, updated version of the 747. Observers note that Boeing may need to boost production of the plane to take advantage of the delays at Airbus. Bloomberg/ClipSyndicate (10/5), The Philadelphia Inquirer/

ボーイング 700億ドル支出で コネクション関連で終結へ

Boeing pays \$70M to end Connexion

Boeing is paying satellite broadcaster SES Global \$70 million as part of a plan to end its Connexion in-flight Internet service. Boeing announced in August that it was terminating Connexion. Chicago Tribune

格安航空会社 ライオン航空 アイルランドのエアリンガス航空買収へ応札

Discounter Ryanair bids for Aer Lingus

European budget carrier Ryanair today launched a bid for Aer Lingus that valued the airline at \$1.9 billion. The Irish government immediately refused to sell its remaining stake in the carrier. Ryanair said it already owns 16% of Aer Lingus. The Washington Post/Reuters (10/5)

エアライン 9月トラフィック好調と報告

Some airlines report stronger September traffic

Several airlines reported gains in September traffic, a sign they will report strong third-quarter profits, analysts say. "Nothing but good news, particularly for comprehensive network carriers," analyst Michael Boyd says. "Everything points to a recovered airline industry and a strong airline industry." Meanwhile, carriers reporting weaker September numbers say new security rules put in place after the foiled London terror plot hurt results. MSNBC/Reuters (10/4), American City Business Journals/Honolulu (10/4), The Wall Street Journal/Dow Jones Newswires (10/4), The Street.com (10/5)

ブラジル当局による 空中衝突事故調査続く

Brazil continues to probe midair collision

Authorities in Brazil are continuing to investigate a midair collision that killed all 155 people on board a Gol airlines Boeing 737-800. The two American executive jet pilots who were flying the Embraer Legacy that collided with the commercial plane were ordered by a judge to remain in Brazil. A newspaper reported the small jet ignored an order by the control tower to descend to a lower altitude before it

came into contact with the airliner. San Francisco Chronicle/Associated Press (10/5)

エアカナダ パイロット組合外部債権者への支払い中止を裁判所に申し入れ

Air Canada pilots ask court to block payment

Air Canada pilots say the company's plan to pay out \$1.8 billion to shareholders would restrict the company's ability to pay creditors. The pilots, who are creditors of the restructured airline, have asked a court to block the payment. Shareholders will vote on the distribution plan today. Reuters (10/4)

2006年10月10日 0:31 AIA dailyLead October 9, 2006

「失敗をおかす生涯のほうが、無為の生涯に比べて より誉むべきであるばかり」

か、有用である。 英国作家 ジョージ バーナード ショウ

“A life spent making mistakes is not only more honorable but more useful than a life spent in doing nothing.”

--George Bernard Shaw, Nobel laureate in literature

2006年10月7日 0:25 AIA dailyLead October 6, 2006

「プロジェクトが一年遅れるのは何故であろうか。一日一日の遅れが重なるのである。」

米国ソフトウェア技術者コンピュータ科学者 フレッド ブルックス

“How does a project get to be a year behind schedule? One day at a time.”

--Fred Brooks, U.S. software engineer and computer scientist

2006年10月6日 0:18 AIA dailyLead October 5, 2006

「過去を振り返って残念がるより、将来を見て準備するほうがよっぽどいい。」

米国オリンピック陸上競技選手 ジャッキー・ジョイナー・カーシー

“It is better to look ahead and prepare than to look back and regret.”

--Jackie Joyner-Kersey, U.S. Olympic athlete, track and field

[Late News] 9月27日8時0分更新 産経新聞

米中 宇宙空間でせめぎ合い

◀米偵察衛星にレーザー照射▶

【ワシントン=山本秀也】米軍事専門紙ディフェンス・ニュース(25日付)によると、地球を回る軌道上にある米軍事偵察衛星が、中国領内に設置された対衛星兵器によるレーザー照射を受けた。照射は光学機器など衛星の「目」を狙って偵察能力を奪うことを目的としたもので、これまで数年にわたり複数回の照射が確認されたという。

複数の消息筋の話として伝えた。照射による衛星への実害や、実際の運用に影響があったのかは明らかでない。この兵器は高密度レーザーを軌道上の衛星に向けて照射するものだが、中国の開発レベルでは当面、衛星の破壊よりも偵察活動を妨害する「目つぶし」を狙っているも

ようだ。

米国防当局は、最近の国防報告で、偵察衛星の破壊や妨害を狙う中国の対衛星兵器の開発に警鐘を鳴らしてきた。

米偵察衛星には、精密な光学機器を使って高い解像度を誇る「キーホール」や、天候に左右されないレーザ装置を搭載した「ラクロス」などがあり、中国側のレーザー照射はこうした衛星を狙ったものとみられる。

◇

《開発分野で協力 定期会談へ》

【北京＝野口東秀】米航空宇宙局(NASA)のグリフィン局長が23日から28日までの日程で局長として初めて中国を訪れ、国家宇宙局の孫来燕局長と会談した。中国英字紙「チャイナ・デーリ」などによると、双方は定期会談システムの構築で合意したほか、同会談が「宇宙開発分野での協力に向けた重要な一歩」との認識で一致した。米中は今後、月探査などの分野での協力を模索していくとみられる。新華社電などによると、双方は24日の会談で建設的協力関係を発展させることで一致。グリフィン局長は今回の会談が「中国との協力の一歩」と述べた。

<http://headlines.yahoo.co.jp/hl?a=20060927-00000004-san-int>

米中の協力は、各種科学研究のデータ共有、ロボット探査などから始まるとみられる。

中国は有人宇宙船打上げに成功、来年には月探査衛星の発射を予定しているが、中国の宇宙開発は軍が主導権を握り、軍事転用への懸念がある。米としては中国の宇宙開発に協力することで、軍事面での透明性を確保する狙いがあるようだ。

【新刊紹介】 月刊誌「軍事研究」2006年11月号 好評発売中。定価980円 表紙写真・米空軍F-117A ナイトホーク U.S. Air Force

巻頭言・★終止符を打たれたM5大型個体燃料ロケット 志方俊之

》写真ページ《

カラー：米海軍「シャイロー」横須賀配備 野口卓也

平成18年陸上自衛隊富士総合火力演習 門田充弘

モノクロ：モンゴルの多国間演習カーン・クエスト2006 斎木伸生

在日米軍 横田基地友好祭2006 石原肇

広島県断水事故給水支援、陸海自の統合災害派遣 第13旅団

ミタリー・ニュース

連載：米海軍・海兵隊の改革『シー・パワー21』(13)

無人兵器母艦STILETTO&新海兵戦闘車

空・海無人兵器母艦スティレット／将来作戦に備える海兵隊の次世代戦闘車両計画 軍事情報研究会

特集 敵地急襲、ヒズボラ討伐戦の誤算と教訓

曲がり角を迎えた常勝軍 最強イスラエル国防軍に驕り！

特徴・性質を探るとともに、徴兵・召集拒否が増えつつある現状と今後の姿を探る 野木恵一

一か月に及ぶ爆撃作戦を完遂 レバノン爆撃の主役イスラエル軍

航空作戦を一か月も続けるイスラエル軍の作戦能力は中小の空軍では不可能だ！ 石川潤一

特異な国の特異な主力戦車 メルカバ Mk4のすべて

常に実戦の教訓を取り入れて改良・改修が続けられているメルカバ戦車を徹底解説 山野治夫

敵戦力見積りも作戦計画も間違い 詳報：イスラエル軍の誤算と教訓

イスラエルにとって今回の紛争は航空攻撃でも地上戦でも不満足な結果に終わった 宇垣大成

イージス艦と空母戦闘群

無敵の万能艦ではない。そもそも冷戦時代に空母を護るためにつくられた護衛艦だ 浜田一穂

NATO対空戦闘システムを搭載 F124型「ザクセン級」防空フリゲート

被弾時の高度な耐久力、ドイツ流のボックス・ガーダーや強剛性の四層甲板構造！ 多田智彦

投稿：GPS民間開放の真相

GPSの選択利用性(精度劣化策)の技術解説とともに民間開放の真相を分析する 鈴木基也

低周波アクチブソナーとT-AGOS艦 横浜ノースドッグに潜水艦探索艦が一点集中

横浜米軍専用岸壁のノースドッグは、対中国・対北朝鮮の潜水艦探索艦の拠点だ！ 石川巖

ユーロサトリ2006 陸戦ロボットと将来歩兵装備

実用段階に入った将来歩兵システムと、工兵器財／無人空中&陸上兵器・携帯火器 清谷信一

軍需から民需：第6回 潜水艦の超高張力鋼技術

超高張力鋼、特殊な潜水艦構造(耐圧内殻)・金属材料・大型全自動溶接

装置 鳥羽利男

華北の張家口で見た人民公園の「東風 2 号」 中国人民解放軍の戦略弾道
ミサイル

秘密保全にうるさいあの中国で弾道ミサイルが内部部品ごと公園に展示されて
いる 竹田純一

シリーズ連載:先史解題(13) 第 32 軍の沖縄作戦の真実
勇戦ぶりが讃えられることが多い沖縄守備 32 軍。だがやはりその思考と戦術は
… 樋口隆晴

国家／国益／軍隊・わが国が今着手すべき「政掌軍事」 亀井浩太郎

日本防衛の基本問題を論ず(11) 強固な日米同盟を目指して 森野軍事研
究所

WORLD・IN・FOCUS 菊池雅之

日本の戦史(148) 八原大佐と沖縄作戦(六十三)

張鼓峯事件停戦委員長に選ばれた長大佐、彼の華々しい経歴にまた一つ花
を添えた 大田嘉弘

□市ヶ谷レーダーサイト・今年の夏人事・拾遺 □用語・戦争以外の軍事行動
MOOTW □防衛産業ニュース □軍事研究バックナンバー

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