－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－ミルスペース 080412－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－

[Virtual Library]　HP http://www.space-library.com　ミルスペース 080405 をアーカイブにアップ

Boeing Frontiers 0804, 0803, 0802, 0801&0712, 0711, CRS Report RS22818 NASA FY2009 Budget 080226, RL31555 China Proliferation of Weapons of Mass Destruction 071213 アップ。　中国宇宙白書 2006（日本語版） リンク アップデート

[謝辞]　JAXA ISAS より ISAS News 0803 寄贈、感謝。 SJAC より 航空と宇宙 08.04 寄贈、感謝。

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[STS-124]　ミッション・パッチ　　　　　星出宇宙飛行士のフライトですが、6 月初めになりますかね。

－－－

2008/4/9 14:16　【Technobahn】

韓国人初の宇宙飛行士を乗せたソユーズロケットが打上げに成功

韓国人初の宇宙飛行士、イ・ソヨン（Yi So-yeon）さんを乗せたソユーズ宇宙船（TMA-12）が GMT 8 日、午前 3 時 16 分、カザフスタン共和国にあるロのバイコルーヌ宇宙基地から無事に打上げられた。今回、打上げに成功したソユーズ宇宙船にはイ・ソヨンさんの他、国際宇宙ステーション船長の交代要員としてロ宇宙飛行士セルゲイ・ボルコフ（Sergei Volkov）さん、フライトエンジニアで米人宇宙飛行士オレッグ・コノネンコ（Oleg Kononenko）さんの 3 名が乗組み、明日 10 日にも国際宇宙ステーションにドッキングが予定されている。イ・ソヨンさんに関しては 1 週間の短期滞在、他 2 名の宇宙飛行士は 6 ヶ月に渡る長期滞在を予定。

http://www.technobahn.com/news/2008/200804091416.html

[編注]　リアルタイム映像は右記が便利：　http://www.nasa.gov/multimedia/nasatv/

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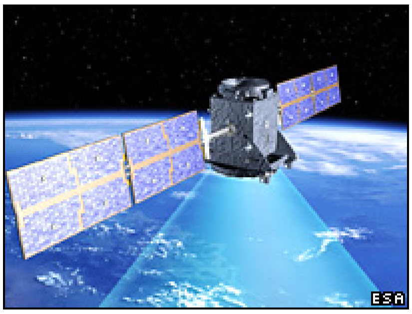
Page last updated at 12:05 GMT, Monday, 7 April 2008 13:05 UK　　bbc.co.uk

EADS は SSTL を買収の動き

EADS seeks Surrey Satellite deal

Europe's largest space company, EADS Astrium, looks set to acquire the British satellite manufacturer SSTL. Surrey Satellite Technology Limited started as a spin-out from the University of Surrey in 1985. It has become the world's leading manufacturer of small satellites, producing low-cost platforms for Earth observation missions. It also built Giove-A, the first test satellite for Europe's forthcoming Galileo satellite-navigation service. The two space companies issued statements on Monday detailing the proposed sale. They said Astrium had entered into an agreement to acquire SSTL. The £40-50m "landmark deal", they explained, would provide the financial and industrial resources required for SSTL's expansion and future development.（後略）



SSTL's Galileo demonstrator Giove-A was launched in 2005

http://news.bbc.co.uk/2/hi/science/nature/7334231.stm

[編注]　関連ニュース：Thomson Financial http://www.hemscott.com/news/latest-news/item.do?newsId=62865436326993

SSTL Press Release http://www.ballard.co.uk/press_releases/company_releases.aspx?lang=English(uk)&story=1131

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March/April 2008 – Source: Ascend SpaceTrak database

RECENT AND FUTURE LAUNCHES

Satellite	Event	Date	Vehicle	Type	Manufacturer	Initial Orbit/Comment (Launch site)
ATV 01 (JULES VERNE)	LAUNCH: Satellite launched successfully	3/9/08	ARIANE 5 ES	ATV	THALES ALENIA SPACE	LEO – Unmanned freighter to International Space Station. (Kourou)
STS-123/1J/A	LAUNCH: Satellite launched successfully	3/11/08	STS ENDEAVOUR	STS ORBITER	BOEING REUSABLE LAUNCH SYSTEMS	LEO – Manned Space mission to International Space station – now landed. (KSC)
NRO L-28/TWINS-B/SB IRS HEO 2 TEST	LAUNCH: Satellite launched successfully	3/13/08	ATLAS V 411		UNKNOWN	POLAR – U.S. Signals Intelligence satellite. (WTR)
AMC-14 (AMERICOM 14)	LAUNCH: Entered Earth orbit - Failed (Lau) to achieve Transfer Orbit (Lau. related)	3/14/08	PROTON M/BREEZE M (8K82KM)	A2100AX	LOCKHEED MARTIN COMMERCIAL SPACE SYSTEMS	G – U.S. Commercial communications satellite. Breeze M upper stage second firing cut short stranding satellite in sub-optimal transfer orbit. May be declared loss. (TT)
GPS NAVSTAR IIR-M6	LAUNCH: Satellite launched successfully	3/15/08	DELTA II 7925-9.5	GPS IIR-M LM-4000	LOCKHEED MARTIN SPACE SYSTEM	MEO – US Air Force navigation satellite with commercial applications (CC)
DIRECTV 11	LAUNCH: Satellite launched successfully	3/19/08	ZENIT 3 SL (SEA LAUNCH)BLOK DM-SL	BOEING 702 MODIFIED	BOEING SATELLITE SYSTEMS INC	G – U.S. Commercial communications satellite (ODYSSEY-PACIFIC)
SAR-LUPE 4	LAUNCH: Satellite launched successfully	3/27/08	COSMOS 3M	SAR LUPE	OHB-SYSTEM GMBH	POLAR – German/French military radar satellite (PL)
SOYUZ TMA-12/ISS-16S	Future launch	4/8/08	SOYUZ FG	SOYUZ TMA (7K-STMA) 11F732	TSSKB PROGRESS (RSC ENERGIA)	LEO – Manned flight to International Space Station (TT)
ICO-G1	Future launch	4/14/08	ATLAS V 421	LS-1300 (FS-1300)	SPACE SYSTEMS/LORAL	G – Commercial mobile communications satellite (CC)
BEI DOU 2C/M1	Future launch	/04/2008	LONG MARCH 3A (CZ-3A)	DFH 3A	CAST - CHINESE ACADEMY OF SPACE TECHNOLOGY	MEO – Chinese navigation satellite (XICHANG)
CNOFS	Future launch	4/15/08	PEGASUS XL¥L.1011	SA-200B	SPECTRUM ASTRO INC.* Now GENERAL DYNAMICS	LEO – U.S. Solar radiation communications disruption study satellite. (KWAJALEIN)
STAR ONE C2	Future launch	4/18/08	ARIANE 5 ECA	SPACEBUS 3000B3	THALES ALENIA SPACE	G – Brazilian commercial communications satellite (KOUROU)
VINASAT 1	Future launch	4/18/08	ARIANE 5 ECA	A2100A	LOCKHEED MARTIN COMMERCIAL SPACE SYSTEMS	G – Vietnamese communications satellite (KOUROU)
CANX-2	Future launch	4/21/08	PSLV C SERIES	CUBESAT	UNIVERSITY OF TORONTO UTIAS	SUN-SYNCH – Experimental test nanosat (SRIHARIKOTA)
AAU CUBESAT 2	Future launch	4/21/08	PSLV C SERIES	CUBESAT NLS-1	AALBORG UNIVERSITY	SUN-SYNCH – Observational/inspection nanosat O(SRIHARIKOTA)
CARTOSAT 2A (IRS-2B/P7)	Future launch	4/21/08	PSLV C SERIES	IRS-P	ISRO - INDIAN SPACE	SUN-SYNCH Indian Earth observation satellite.

					RESEARCH ORGANISATION	(SRIHARIKOTA)
COMPASS 1	Future launch	4/21/08	PSLV C SERIES		UNIVERSITY OF AACHEN	SUN-SYNCH – Experimental satellite (SRIHARIKOTA)
CUTE 1.7/APD II	Future launch	4/21/08	PSLV C SERIES	CUBESAT (JAPANESE)	TOKYO INSTITUTE OF TECHNOLOGY	SUN-SYNCH – Experimental nanosat (SRIHARIKOTA)
DELFI-C3	Future launch	4/21/08	PSLV C SERIES		TECHNICAL UNIVERSITY DELFT	SUN-SYNCH – University satellite (SRIHARIKOTA)
SEEDS **(CUBESAT) REFLIGHT**	Future launch	4/21/08	PSLV C SERIES	CUBESAT	NIHON **UNIVERSITY**	SUN-SYNCH – Experimental **satellite. (SRIHARIKOTA)**
CHINASAT 9	**Future launch**	**/04/2008**	**LONG MARCH 3B-4 (CZ-3B-4)**	**SPACEBUS 4000C2**	**THALES ALENIA SPACE**	**G – Chinese communications satellite (XICHANG)**
TIANLIAN-1	**Future launch**	**/04/2008**	**LONG MARCH 3C (CZ-3C)**	**DFH 3A**	**CAST - CHINESE ACADEMY OF SPACE TECHNOLOGY**	**G – Chinese communications/data relay satellite. (XICHANG)**
GIOVE B	**Future launch**	**4/26/08**	**SOYUZ FG-FREGAT**	**ASTROBUS**	**ASTRIUM SATELLITES GMBH**	**MEO – Technology test/frequency reservation satellite for Galileo (TT)**
AMOS 3	**Future launch**	**4/27/08**	**ZENIT 3 SLB (LAND LAUNCH)**	**AMOS HP**	**THALES ALENIA SPACE**	**G – Israeli communications satellite (ODYSSEY PACFIC)**

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2008 年 4 月 10 日 6:54　SatelliteData Mailbox <SatelliteData@ucsusa.org>

衛星データベース･アップデート 4-7-2008　憂慮する科学者連盟

Satellite Database Update 4-7-2008 Union of ConcernedScientists

A new version of the UCS Satellite Database, which includes launches through April 1, 2008, has been posted at http://ucsusa.org/satellite_database.

The new Excel format file is called ***UCS_Satellite_Database_4-07-08.xls* and the tab-delimited text version is called *UCS_Satellite_Database_4-07-08.txt*.**

The tab-delimited text version in which the *Name* column contains only the official name of the satellite in the case of government and military satellites, and the most commonly used name in the case of commercial and civil satellites is called ***UCS_Satellite_Database_officialname_4-07-08.txt*.**

The changes to this version of the database include:

The addition of 10 satellites

The deletion of 9 inactive satellites

The addition of a column denoting the longitude for GEO satellites

The addition of and corrections to some satellite data. The database now contains 23 contains types of data for each of over 850 satellites, including technical information about each satellite (mass, power, launch date, expected lifetime) and its orbit (apogee, perigee, inclination, and period), as well as what the satellite is used for, and who owns, operates, and built the satellite. We have incorporated your corrections and suggestions as we were able, and continue to welcome your comments. The UCS Satellite Database Manager　SatelliteData@ucsusa.org

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Changes to the April 7, 2008 release of the **UCS Satellite Database**

This version of the database includes launches through April 1, 2008 The changes to this version of the database include:

· The addition of 10 satellites /// · The deletion of 9 inactive satellites

· The addition of a column denoting the longitude for GEO satellites /// · The addition of and corrections to some satellite data

<u>Satellites Added:</u>

Thuraya 3 – 2008-001A

TecSAR – 2008-002A

Express AM-33 - 2008-003A

Thor 2R - 2008-006A

Kizuna (WINDS - 2008-007A

NROL-28 (USA 200) - 2008-010A

AMC 14 - 2008-011A

Navstar GPS 48 - 2008-012A

DirectTV-11 - 2008-013A

SAR-Lupe 4 - 2008-014A

Satellites Deleted:

Kompsat-1 - 1999-070A

CHAMP - 2000-039B

Glonass-789 - 2001-053B

Fedsat - 2002-056B Glonass-792 - 2002-060B

Quakesat - 2003-031F

Glonass-798 - 2005-050C

Tacsat-2 - 2006-058A

CP-3 - 2007-012M

http://www.ucsusa.org/global_security/space_weapons/satellite_database.html

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2008 年 4 月 9 日　　人民網日本語版

西安　全国最大規模の民用航空宇宙産業拠点を建設へ

国家発展改革委員会（発改委）より認可を受けた西安国家民用航空宇宙産業基地の開業式典が 8 日、盛大に行われた。同基地は昨年 12 月 22 日、上海国家民用航空宇宙産業基地開業に続き、中国における民用航空宇宙産業集積化発展史上、あらたなステップとなる。西安基地開業で、中国東部・西部の中心都市にそれぞれ民用航空宇宙産業拠点が配置されることになり、西安は今後上海に続き、中国第 2 の民用航空宇宙製造センタとなる。国家発改委は同基地設立のねらいとして、

△.国家中長期航空宇宙発展戦略を見据え、衛星通信放送、GPS、衛星探査など、衛星応用産業発展を重点とした航空宇宙技術応用と製品開発

△航空宇宙情報技術、新型材料、最新エネルギーなど、ハイテク産業発展

△.特徴ある、ポイントをおさえたハイテク産業地帯を形成し、中国独自の民用航空宇宙産業大規模発展

を掲げている。（編集 HT）

http://j.peopledaily.com.cn/2008/04/09/jp20080409_86518.html

Aerospace Daily & Defense Report　　Apr 7, 2008

レイセオンは対 IED(手作り爆弾)のパートナをウェブサイトで探す

Raytheon rolls out website seeking anti-IED partners for programs

IED PARTNERS: Raytheon is trying to recruit potential industry and academic partners to work on counter-improvised explosive device (IED) efforts thro... . . .

韓国は KFX 次期戦闘機の決定遅れる

South Korea defers KFX decision

KFX DECISION: South Korea will not decide whether its proposed **KFX** stealth fighter is feasible until June. It originally planned to decide last month.... . . .

FLIR Government　Systems 社は5種のセンサを一つにまとめたパッケージを納入

FLIR delivers 5-in-1 Sensor

UH-1 SENSORS: The first of three Mission Equipment Package (MEP) sensors for the U.S. Army's Night Vision and Electronic Sensors Directorate has been... . . .

ロッキードは海軍の多数の無人機をコントロールする作業に取組む予定

Lockheed to try to provide Navy multi-unmanned vehicle control

UNMANNED SUPERVISION: Under a $2.4-million, 18-month contract from the U.S. Navy's Office of Naval Research, Lockheed Martin is developing a framework... . . .

イラクでの兵員急増は公約の政治的目標を達成しなかったと上院議員は述べる

Surge in Iraq did not achieve stated political goals, Senators say

SURGE PROTECTORS: When Ambassador Ryan Crocker and Gen David Petraeus face Congress this week, they will have to answer questions about why the U.S. i... . . .

英国は次世代空母に関して発注を進める

U.K. steams ahead with orders for next-gen carriers

GOING AHEAD: The U.K. is continuing to order components for its two next-generation aircraft carriers, though it has yet to conclude a deal with its p... . . .

DSB 防衛科学委員会は軍事の COTS の落とし穴をスタディ中

Defense Science Board studying military COTS pitfalls

COTS CONUNDRUM: The Defense Science Board is exploring how the Pentagon can improve the effectiveness and efficiency of programs designed to take adva... . . .

DHS 国土安全保障省の情報長官はなお核テロを恐れている

DHS intel chief still worried about nuclear terrorism

TERROR NUKES: The Homeland Security Dept.'s chief intelligence officer says nuclear terrorism remains a very real threat. "There is no doubt in my min... . . .

T-AKE ship Amelia Earhart、サンディエゴで進水予定

T-AKE ship Amelia Earhart to be christened in San Diego

T-AKE SIX: The Amelia Earhart, the newest T-AKE underway replenishment ship, will be christened on April 6 in San Diego. This T-AKE ship is the sixth... . . .

B-1B 爆撃機、カタール王国で墜落

B-1B crashes in Qatar

B-1 INCIDENT: U.S. Air Force officials are investigating an incident and a possible fire April 4 involving a U.S. Air Force Boeing B-1B bomber at Al-U... . . .

航空会社の倒産で AMC 空軍輸送コマンドが軍の旅行者に関して緊急発進

Airline bankruptcy forces AMC scramble on military travelers

A lot of people and organizations were left scrambling last week in the wake of military airlift contractor ATA Airlines' abrupt shutdown and bankrupt... . . .

ブッシュ政権はさらなる輸出協定を求めることはしないと、国務省は述べる

Bush will not seek further export treaties, State Dept. says

The Bush administration will not seek further export licensing treaties similar to pending deals before the Senate regarding the United Kingdom and Au... . . .

Eurocontrol は 2009 年後期に UAV のロードマップを目指す

Eurocontrol aims for UAV road map by late 2009

Eurocontrol plans to develop a road map by the end of 2009 that outlines how unmanned aircraft will be integrated into the European air traffic manage... . . .

FBI 連邦捜査局は強制執行用途への無人機の技術に着目

FBI looking at UAV technologies for law enforcement use

The FBI is exploring new law enforcement uses for unmanned aerial vehicles (UAVs), with the head of the agency's Operational Technology Division (OTD)... . . .

ロッキードマーチンは GPS IIR-M 衛星に民間 L5 波送信機の組込みを完了

Lockheed Martin completes GPS IIR-M with civil L5 transmitter

GPS IIR: Lockheed Martin has completed the last satellite in the U.S. Air Force's Global Positioning System Block IIR modernization program (GPS IIR-M... . . .

プロトンの失敗で Rockot のミッションが遅れる

Proton failure pushes back Rockot mission

PARIS – The European Space Agency (**ESA**) is pushing back launch of its first Earth Explorer research mission, Goce, aboard a Rockot booster from May to... . . .

GAO は NASA の Ares I と Orion の潜在的リスクを識別

GAO identifies potential risks to NASA on Ares I and Orion

NASA's Orion Crew Exploration Vehicle (CEV) and Ares I Crew Launch Vehicle (CLV) exhibit several key indicators of risk in the development program, th... . . .

[編注] 原文は右記： http://www.gao.gov/new.items/d08186t.pdf

Aerospace Daily & Defense Report Apr 4, 2008

NASA のエンジニアはAres Iの振動問題を解決取組み中

NASA engineers developing Ares I vibration fix

NASA engineers are in the early stages of designing a mechanical countermeasure to the thrust oscillation problem identified last year in the first st... . . .

ボーイングは米空軍が EADS の急成長にうろたえたと述べる

Boeing says USAF had worries about EADS boom

Members of the U.S. Air Force's source selection group raised concerns about the performance of the EADS refueling boom design during the KC-X tanker... . . .

ボーイングは燃料電池を動力源とした無人機用途の飛行を実証

Boeing proves fuel cell powered flight, eyes UAV applications

Boeing has demonstrated that sustained, level flight in a manned aircraft can be achieved using nothing but a fuel cell for power, and is eyeing the t... . . .

米政府と NATO はミサイル防衛の取引がロシアを刺激することを期待

White House, NATO hope missile defense deal spurs Russia

The Bush administration and European allies hope that a missile defense agreement reached inside NATO will help spur Russia to strike a larger "framew... . . .

日本の次期戦闘機調査団は F-22 の先をみるにつれ F-35 を検討に加える

Touring Japanese kick tires on F-35 as country looks beyond F-22

Japan will consider the Lockheed Martin **F-35** Lightning along with three other nonstealthy types as its next-generation fighter to replace McDonnell Do... . . .

NASA は COTS 商業的軌道への輸送サービスの能力を加速する作業はほぼ完了に

NASA nearly done with look at speeding COTS crew capability

NASA has nearly finished a study on the feasibility of accelerating the crew transport portion of its Commercial Orbital Transportation Services (**COTS**... . . .

米政府は宇宙に配置するミサイル防衛のテストベッドを推進

White House pushes for missile defense test bed in space

The Bush administration is pushing Congress to fund a study of a space-based missile defense test bed because the military wants to inform debate with... . . .

欧州の最初の ATV が宇宙ステーションとドッキング

Europe's first ATV docks with space station

ATV DOCKS: Astronauts aboard the International Space Station (ISS) welcomed Europe's first Automated Transfer Vehicle (**ATV**) April 3. The 20-metric ton... . . .

Aerospace Daily & Defense Report　Apr 3, 2008

矛盾する出荷規則で DOD の金が掛かっていると議会は述べる

Contradictory shipping rules cost DOD money, Congress says

Congress wants its investigative arm to figure out what can be done about contradictory Defense Department transportation regulations and the detrimen... . . .

ドイツは MALE UAV 中高度長時間滞空無人機の計画を立上げ

Germany launches MALE UAV program

The German military has finally kicked off a competition for a medium altitude, long-endurance (MALE) unmanned reconnaissance aircraft.... . ..

日本のミサイル防衛システムが完全に装備された

Tokyo's missile defense system fully installed

TOKYO – Japan has completed its ballistic missile defense system for the Tokyo region, with the final battery of Patriot Advanced Capability 3 (PAC-3)... . . .

空軍のサイバー関連作業は要求に応えることに関して新しい思考のきっかけになる

Air Force cyber efforts trigger new thinking on meeting demands

The provisional commander of the U.S. Air Force's nascent cyber command suggests the U.S. military may need to rethink – and essentially loosen – its... . . .

Saab 社は RBS 15 陸上攻撃ミサイルの初号弾発射を行なう

Saab performs first RBS 15 land attack missile firing

Swedish-based Saab Bofors Dynamics and its program partner Diehl BGT Defence of Germany have conducted the first land attack live firing demonstration... . . .

航空会社と環境グループは議会に航空工学の研究開発を再開するよう求める

Airlines, environmental group ask Congress to restore aeronautics R&D

AERO R&D: The major airline trade associations have joined forces with an environmental group to call for bolstering NASA and FAA environmental aerona... . . .

– –

Aerospace Daily & Defense Report　Apr 2, 2008

契約者はスペースレーダの中止を確認

Contractors confirm cancellation of Space Radar

Cancellation of the Space Radar (SR) program, now confirmed by contractors, marks another setback for the snakebitten U.S. military space imaging prog... . . .

第 2 回中国の無人ルナオービタミッションはオービタになる予定

Second Chinese unmanned lunar mission to be an orbiter

China's second unmanned lunar mission, Chang'e 2, will be a lunar orbiter, not a rover as implied earlier by Chinese reports.... . . .

初期の見積りでは 2011 年度までにKSCケネディ・スペース・センタは 6,000 人以上の仕事がなくなる

Early estimates say KSC could lose more than 6,000 jobs by fiscal 2011

NASA representatives reluctantly provided future work force estimates to reporters April 1, but emphasized that estimated reductions at the Kennedy Sp... . . .

ノースロップ・グラマンは空軍向けに TecSar のデモで売込む

Northrop Grumman pitches TecSar demo to Air Force

Northrop Grumman has proposed a demonstration to the U.S. Air Force's Space and Missile Systems Center (SMC) in which U.S. military users would be abl... . . .

ボーイングはインドに Aviall 社に関してオフィスを開設

Boeing to open office in India for Aviall

NEW DELHI – Boeing is continuing its push into Indian aerospace with the establishment of a business office in the country for subsidiary Aviall Inc.... . . .

Cartwright 氏は防衛分担が核軍備をなくす鍵と述べる

Cartwright says shared defense key to eliminating nuclear arms

The best way to rid the world of all nuclear weapons may not be with treaties and counting protocols but with a shared approach to defense, U.S. Marin... . . .

Ares I に関しアラバマの RCS リアクション・コントロール・システム専門家がボーイングの関心をひく

Alabama RCS specialist gains Boeing's attention for Ares I

Three months after Boeing assigned Orion Propulsion Inc. (**OPI**) to work on produceability issues for the reaction control system (**RCS**) for the Aries I... . . .

米陸軍は Ceradyne 社からセラミック・ボディ防具を入手予定

U.S. Army to get ceramic body armor from Ceradyne

ARMY ARMOR: California-based Ceradyne announced April 1 a $41.1 million order from the U.S. Army for ceramic body armor. The Enhanced Side Ballistic I... . . .

- -

Aerospace Daily & Defense Report　Apr 1, 2008

軍司令官は AMRAAM の派生型は衛星を対象にし得ると述べる

General says AMRAAM derivative could target satellites

The **F-22** could be carrying an anti-satellite (ASAT) missile, costing less than $1 million, in a few years if the military and the Missile Defense Agen... . . .

KC-45 初号機はドイツで輸送機の改造

First KC-45 in Germany for cargo modifications

The first Northrop Grumman/EADS North America A330 for the U.S. Air Force has been sent to Germany in preparation for a cargo modification, though wor... . . .

チェコの大使は米国にミサイル防衛の連携を歓迎

Czech ambassador to U.S. hails missile defense partnership

The U.S. received a resounding endorsement of its placement of a missile defense radar in the Czech Republic from that country's ambassador, Petr Kola... . . .

NASA は JSC 向けの月居住モックアップを調達予定

NASA to procure Lunar Habitat Mockup for JSC

LUNAR MOCKUP: NASA's Johnson Space Center plans to issue a request for proposals (RFP) for a Lunar Habitat Mockup that

would be used to evaluate RF wi... . . .

GAO の事前評価は国防総省の調達プログラムの誤りを指摘

GAO assessment faults Pentagon weapons acquisition programs

Dozens of U.S. Defense Department weapons programs – from the F-35 Joint Strike Fighter to the Army's Future Combat Systems (FCS) – cost more and are... . . .

調査会社 Teal は戦闘機市場は冷戦以来最上であると述べる

Teal forecast says fighter market best since Cold War

Bolstered in no small part by the expected production of the F-35 Joint Strike Fighter (JSF), global combat jet sales should soar to some of their gre... . . .

ボーイングは GOES の提案書を NASA に提出

Boeing submits GOES proposal to NASA

BOEING GOES: Boeing announced March 31 that it submitted its proposal to NASA for production of two next-generation Geostationary Operational Environm... . . .

2008 年 4 月 3 日　　人民網日本語版

気象衛星「風雲 3 号 01 星」、打上げ前最終調整に

中国科学院上海技術物理研究所は 2 日、中国独自の次世代極軌道気象衛星「風雲三号 01 星」が、既に最終調整段階に入り、来月にも打上げられる見通しであると明らかにした。新華社ウェブサイト「新華網」が伝えた。発射場に既到着している同研究所試験チームは現在、着実に試験業務を展開し、北京五輪に向けた高水準気象サービス提供に備え、衛星の計画どおりの打上げを目指している。風雲三号は 3 次元垂直探査が可能な衛星であり、全世界の温度・湿度・雲・輻射などのパラメータ提供を行い、中期数値天気予報提供を実現する。さらに、広範囲にわたる自然災害・生態環境観測が可能で、航空・航海などの部門に対し全世界の任意地域の気象情報を提供でき、幅広い活用が期待されている。（編集 HT）

http://j.peopledaily.com.cn/2008/04/03/jp20080403_86295.html

http://www.pekinshuho.com/wh/txt/2008-04/07/content_108835.htm

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2008/4/4 20:22　【Technobahn】

中国、固定基地型核弾道ミサイル「DF-31A」の実戦配備を完了

中国が固定基地型大陸間弾道ミサイル「DF-31A」を中国東部にある江蘇省州都、南京市の西、600 キロの郊外に実戦配備完了したことが、米核軍縮専門誌「armscontrolwonk.com」報道により 2 日までに明らかとなった。移動式固体燃料大陸間弾道ミサイルとして開発された DF-31 射程距離を 11200 キロまで伸ばした改良版。今回、地理的に米寄りの中国東部に DF-31A が実戦配備されたことを受け、中国は米中西部域まで核弾道ミサイル射程圏内に収めたことになる。中国が米本土を完全に射程圏内に収めた場合、台湾侵攻作戦などを実行したとしても米の干渉はできなくなる。中国は自国核抑止力を堅固なものとするためにも引続いて米の政治中枢がある米東海岸を射程に収めることが可能な弾道ミサイル開発及び実戦配備を急ぐ。今回、確認された DF-31A ミサイルサイトとその関連施設位置は 33° 16'33.80″N　112° 20'06.49″E　///　33° 14'23.78″N 112° 17'50.82″E　///　33° 12'46.96″N　112° 18'55.43″E　/// 33° 12'02.03″N　112° 18'49.17″E　///　33° 09'44.19″N 112° 15'47.01″E /// 33° 11'48.95″N 112° 18'38.92″E の 6 箇所。米国防総省は今年に入ってから公表した資料の中で中国が DF-31A 実戦配備を 2007 年末までに完了したことを明らかにしていたが、実際に実戦配備された DF-31A のサイロ位置が明らかになるのは今回が初。画像提供：DigitalGlobe/Google

http://www.technobahn.com/cgi-bin/news/read2?f=200804042022&page=2

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2008/4/4 19:35　　【Technobahn】

高解像度の衛星写真は勝手に公開するな、米国防総省が新方針

米国防省が民間衛星写真サービス会社に対し、GoogleEarth などの不特定多数を対象としたサービスには高解像度衛星写真は提供しないように協力を求めていく新方針を立てたことが 2 日までに明らかとなった。この新方針を明らかにしたのはマイケル・ハメル米空軍中将。米専門誌「Military.com」によるとハメル米空軍中将は 3 月 11 日、記者団に対し「衛星写真サービス会社に、米軍部隊や基地が写っている衛星写真を外部企業に提供する際には低解像度のものを提供するように要請するつもりだ」と発言。その上で更に「国際的な枠組みか、多国間の枠組みによって、この方針を米国外企業に対しても適用できるよう対処したい」と述べた。GoogleEarth などの無料地図ソフトで軍事施設情報が公開されていることには米以外の国からも、これまでたびたび問題提起されてきた。今回、米軍最高幹部の一人が GoogleEarth などの無料地図ソフト規制方針を明言したことを受け、近い将来、無料地図ソフトでの高解像度衛星画像利用規制が加えられる可能性もでてきた。

http://www.technobahn.com/news/2008/200804041935.html

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宇宙ニュースの小部屋　　http://d.hatena.ne.jp/t-naka/200804

2008-04-08-Tue　　AviationWeek(4/7)

■[ロケット]ESA、Proton 失敗を受け、上段が共通な Rokot の打上げを 8 月に延期

SpaceRef(4/7)

■[有人宇宙]Aerojet 社/OSC 社、Orion 緊急離脱システム(LAS)の燃焼試験に成功

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今週の軍事関連ニュース　　http://www.kojii.net/news/index.html

今週の軍事関連ニュース (2008/04/08)

今日の報道発表 (Defense-Aerospace.com 2008/4/4)

・ 米ミサイル防衛局 (MDA : Missile Defense Agency) は、4/2 に BMDS (Ballistic Missile Defense System) 運用演習を成功裏に実施した、と発表。空軍が Vandenberg AFB から定期的に試射している弾道ミサイルをターゲットとして、Beale AFB に設置している早期警戒レーダや衛星を使用し、弾道ミサイルの探知・追跡を演習したもの。得られた探知データは通信リンクを通じ、BMDS の C2BMC (Command, Control, Battle Management and Communications) システムに送込む。各種センサから送られてきたデータを融合し、探知・識別・追跡・目標指示を実現する即応性を実証してみせた、というのが MDA 説明。SBX (Sea-Based X-Band Radar) は、探知・追跡

の演習に加え、事後評価に必要なデータ収集も実施した。なお、空軍が実施した今回試射は "Glory Trip 196" という名称。(MDA)

今日の米軍調達 (Contracts 2008/4/4)

・ Unit Company (Anchorage, AK) は米陸軍から、Fort Greely にある **DSCS** (Defense Satellite Communication System) 施設について、燃料タンクを撤去した跡地への移転とセキュリティフェンス拡張に加えアンテナ増設と風除室 (weather vestibule) 新設を行う工事を $29,930,714 で受注。Army Engineer District, Alaska (W911KB-08-C-0004)

・ Boeing Launch Services (Huntington Beach, CA) は米空軍から、リビルドを実施 RS-68 エンジン (10009) の実証試験に関する修正契約を、$20,000,000 で受注。**Assured Access to Space** 構想の下で、RS-68 エンジンに関するリスクと信頼性向上作業を進めており、それに関わる低～中程度リスクについて、launch and range systems wing が追跡作業を進めているところ。試験による実証を経て、耐えられるエンジンを実現する。El Segundo, CA (FA8816-06-C-0001/P00026)

今日の報道発表 (Defense-Aerospace.com 2008/4/4)

・ 米 Lockheed Martin 社は米空軍に、GPS ブロック IIR-M 衛星の最終号機 (8 号機) を、当初の予定より 1 ヶ月早く納入。今年 6 月にフロリダ州 Cape Canaveral AFS (Air Force Station) から打上げる予定。この衛星には民間用新波の **L5** (1176.45MHz) を実装しているが、これは実証ペイロード開発と製造を昨年に 600 万ドルの契約で受注したばかり。それから 1 年と経たないうちに衛星を完成させた。Lockheed Martin 社以外に、ITT Corp. と Aerospace Corp. がこの件に関わっている。なお、Lockheed Martin 社が手がけているその他の衛星としては、**DMSP** (Defense Meteorological Satellite Program)、**MILSTAR**、**DSCS** (Defense Satellite Communications System) があるほか、General Dynamics 社と組んで、現行よりも精度と信頼性と耐妨害性を高める GPS ブロック III のコンペティションに参加している。ブロック III の担当メーカは今年第二四半期に決まる予定。(Lockheed Martin)

今日の報道発表 (Defense-Aerospace.com 2008/4/3)

・ EADS Astrium 社は、仏海軍の新型 SSN・Barracuda 型に装備する**生命維持装置**を担当することになった。同社が手がけるのは、**ISS** (**International Space Station**) でも使用している**二酸化炭素除去装置**。宇宙ステーションも潜水艦も閉鎖環境であり、そこで二酸化炭素濃度が高まると生命の危険があることから、除去機材を必要とする点は共通。そこで同社はこの件の受注に乗出し、4 年がかりのコンペティションを経て DCNS 社からの採用を勝取った次第。2017 年から合計 6 隻が就役予定の Barracuda 型すべてが、同社のシステムを備える。(EADS Astrium)

・ 韓国の KARI (Korea Aerospace Research Institute) は、衛星打上げ用ブースタ KSLV-1 (Korea Space Launch Vehicle-1) 第 2 段目について、衛星軌道投入に関わってくるフェアリング分離機構、キック モータ ロケット、各種制御系統の試験を実施した。第 1 段目はロシア製、第 2 段目は直径 2.9m・長さ 7.75m で慣性航法装置、電子機器、飛行制御系、フェアリングなども含め韓国製。高度 166km まで上昇したところでフェアリングが分離、高度 300km まで上昇したところで第 2 段目に点火、衛星を軌道投入する。(Korea Overseas Information Service)

DefenseNews.com UPDATED: 4 Apr 2008 18:05 EDT (14:05 GMT) http://www.defensenews.com/

ヘッドラインのみ

Treaties Would Cut Number of Export Licenses: Official

Putin 'Satisfied' with NATO Summit

U.S. Likely to Send More Troops to Afghanistan

U.S. Government Contracting Ban on IBM Lifted

British Sub Returns to Fleet With Latest Tomahawk

U.S. Air Force Buys 28 Predator UAVs

U.S., Czech Republic Agree on Missile Defense Plan

BAE Systems May Cut Nearly 600 Jobs

Lawmakers Push DoD, Army on Contracting

Still No Breakthrough on 'Macedonia' Name Issue

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

Astrium は SSTL の独立性を保証したことで取引の成立を確定

Astrium Assurances of SSTL Independence Helped Seal Deal

PARIS -- Britain's University of Surrey agreed to sell small-satellite builder Surrey Satellite Technology Ltd. (SSTL) to Astrium Satellites only after Astrium gave detailed assurances about SSTL's future independence -- specifically about an upcoming competition between the two companies to build Europe's navigation satellites, the university's director of corporate services said April 7.

Mikulski 議員 NASA の予算の$1B 増額のために戦うことを公約

Mikulski Again Pledges To Fight for $1 Billion NASA Budget Boost

WASHINGTON -- U.S. Sen. Barbara Mikulski (D-Md.), said she will try again this year to get NASA an extra $1 billion to pay back the agency for what it spent in the aftermath of the 2003 Space Shuttle Columbia accident.

Proton 事故調査の遅れは Rockot の打上げも遅らせる

Proton Accident Investigation Delays Rockot Launches as Well

NOORDWIJK, Netherlands -- The launch of a European satellite to take precise measurements of Earth's gravity field has been delayed by at least three months, to August, because its Rockot launch vehicle uses the same hardware that failed on a larger Russian Proton rocket in March. The satellite also may need to be placed into a different orbit because of the delay, program managers said here April 3.

低い利益により Loral の製造メーカとしての将来に暗雲

Low Margins Cloud Loral's Success as Manufacturer

PARIS -- The sharp business-model differences between building commercial telecommunications satellites and operating them were on full display April 2 as Loral's top executive was forced to defend continued investment in what has been the world's most successful commercial satellite builder over the past several years.

スウェーデンの当局は Virgin Galactic のフライトに便宜を計画

Swedish Authorities Look to Ease Way for Virgin Galactic

PARIS -- Swedish authorities planning to host flights of the Virgin Galactic suborbital space plane hope to lower the costs and regulatory barriers to the operation by having it classed as a sounding rocket and given the tax advantages of hot-air balloon flights, Swedish and Virgin Galactic officials said April 1.

ATV はスペースステーションに近くマヌーバ

ATV Maneuvers Close to Space Station

PARIS -- Europe's unmanned space station cargo-supply ship moved to within 11 meters of the international space station March 31 before backing away, as planned, in the second and final day of maneuvers intended to demonstrate that it can control itself while in close proximity to the orbital complex. Docking is scheduled for April 3.

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

Top Stories

VINASAT-1 は Arianspace に2つのペイロードをもたらす

VINASAT-1 Fuels Excitement For Arianespace

The VINASAT-1 payload for Arianespace's upcoming dual-passenger Ariane 5 mission has been fueled at the Spaceport in French Guiana, marking a key milestone in its pre-launch preparations.

COM DEV は AIS ペイロードのエンド to エンドの地上テスト完了

AIS Is A-OK For COM DEV

COM DEV International Ltd. has successfully completed an end-to-end ground-based test of its advanced AIS payload and nanosatellite.

SAR-Lupe は軌道に投入されコンステレーションに加わる

SAR-Lupe Soars Into Orbit To Join Constellation

Thales Alenia Space welcomed the successful launch of the fourth SAR-Lupe satellite, which occurred at 18:15 hours from Plesetsk on March 27th.

ボーイングは NASA に GOES の提案

Boeing Going, Going, GOES...

The Boeing Company has submitted a proposal to NASA for the production of two nexgen Geostationary Operational Environmental Satellites.

驚くべき ATV の達成

Amazing ATV Accomplishment

The first fully automated docking with the International Space Station (ISS) has been accomplished by the European Space Agency's ATV Jules Verne.

ICO Global Communications 社の経営的な側面

Financially Speaking... ICO Global Communications...

ICO Global Communications (Holdings) Limited [NASDAQ:ICOG] is a satellite communications company currently developing a nexgen hybrid system, combining satellite and terrestrial communications capabilities.

大きなビジネスをやるボーングが小さなビジネスに手を差し伸べる

Big Biz Boeing Offers Helping Hand To Smaller Biz

More than 75 companies attended a small-business supplier forum in Houston, Texas, hosted by The Boeing Company [NYSE:BA].

アウタースペースの行動規範

A Code of Conduct for Outer Space

Work is progressing on a Code of Conduct for Space, in order for spacefaring nations to continue to benefit from the national security and economic advantages provided by satellites.

Loral 社の経営的な側面

Financially Speaking... Loral Space & Communications...

Loral Space & Communications Inc. [NASDAQ: LORL] has reported its unaudited pre-tax financial results for the periods ending December 31, 2007.

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

April 07, 2008 近代化 GPS 衛星は運用開始

MODERNIZED GPS SATELLITE BEGINS OPERATIONS FOLLOWING ANOTHER RECORD ON-ORBIT DEPLOYMENT BY JOINT U.S. AIR FORCE/LOCKHEED MARTIN TEAM

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

Apr. 3, 2008 ボーイングは燃料電池駆動の航空機の飛行に成功

Boeing Successfully Flies Fuel Cell-Powered Airplane

http://www.boeing.com/news/releases/2008/q2/080403a_nr.html

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

07-Apr-2008 中国 NRIET は戦闘機レーダの向上を概説

China's NRIET outlines fighter radar improvements

Nanjing Research Institute of Electronics Technology (NRIET) has revealed details of its airborne fighter radar programmes at CIDEX 2008 in Beijing. Representatives of ...

07-Apr-2008 火災が米空軍 B-1B 爆撃機を破壊

Fire destroys USAF B-1B bomber

A US Air Force (USAF) Rockwell B-1B Lancer strategic bomber was destroyed by fire while taxiing at al-Udeid Air Base in Qatar on 4 ...

07-Apr-2008 米当局は輸出管理が円滑に行われるよう処置を要すことを認める

US official admits export controls need streamlining

Bureaucracy surrounding United States export licensing controls has been an impediment to closer US/UK co-operation in the past, but the US is taking steps to...

07-Apr-2008 RoKAF 韓国空軍は RF-4C Phantom II 墜落の原因調査を立上げ

RoKAF launches investigation into RF-4C Phantom II crash

A Republic of Korea Air Force (RoKAF) McDonnell Douglas RF-4C Phantom II reconnaissance aircraft crashed in the Gangwon Province of the country, which borders ...

04-Apr-2008 NATO はサミットが閉幕するにつれ弾道ミサイル防衛に焦点をおく

NATO focuses on ballistic missile defence as summit closes

NATO recognised the threat posed to its territory by ballistic missile proliferation in the final communiqué from its annual summit in Bucharest on 3 April....

03-Apr-2008 General Atomics はさらに追加の Predators 28 機の米空軍発注を確保

General Atomics secures USAF order for another 28 Predators

The US Department of Defense has ordered another 28 General Atomics MQ-1B Predator and MQ-9 Predator B (Reaper) unmanned aerial vehicles (UAVs) for the ...

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[平山ニュース 2007 年 月 日] http://www.wikihouse.com/space/ バックナンバ http://backno.mini.mag2.com/M0000575

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[NEWS]

4/9 「かぐや」による月の全球地形図を公開(JAXA,時,毎,共,経)

4/8 1116GMT 打上成功:Soyuz TMA-12(ISS 16S),Soyuz,Baikonur

4/8 「きずな」で 155Mbps での IP 通信確認(JAXA)

4/4 宇宙商品ブランド JAXA COSMODE PROJECT 来月から認定制度開始(読)

4/3 1445GMT ESA 無人輸送機 Jules Verne が ISS にドッキング(時,毎)

[予定]

4/14 2012-2112GMT 打上:移動体通信衛星 ICO G1,Atlas5,Cape Canaveral

4/8 1116GMT 打上:Soyuz TMA-12(ISS 16S),Soyuz,Baikonur (韓国初 イ・ソヨン飛行士搭乗)

[EVENT]

4/13 JAXAi 春のキッズデー2008

4/12-7/13 山梨県立科学館プラネタリウム「超ミニミニ衛星、飛んだ」

4/12 Yuri's Night,秋田,東京,相模原,京都

4/12 第 27 回宇宙科学講演と映画の会,新宿明治安田生命ホール,中学生以上先着 340 名

4/9-8/31 京大総合博物館 企画展「京の宇宙学-千年の伝統と京大が拓く探査の未来」

・講演 4/12,4/19,4/26,5/3

・公開講座 5/10,5/17,5/24,5/31,抽選 30 名,4/23 申込締切

[学会]

[T V] ディスカバリ・チャンネル他

4/12 1600-1615 Science Channel Rocket!ぼくらを月へつれてって 新・月世界旅行 (1)目指すは月

[etc.]

6/30 締切:GOSAT の研究公募>国立環境研究所

4/4 新刊:「SPACE GUIDE 宇宙年鑑 2008」アストロアーツ

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[中国宇宙開発] http://dailynews.yahoo.co.jp/fc/world/china_space_exploration/

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- 西安に中国第 2 の宇宙産業基地、地元への経済効果期待(サーチナ・中国情報局) (9 日 7 時 20 分)

- 女性兵士「ぐるぐる」天にも昇る気持ち—宇宙実物展(サーチナ・中国情報局) (8 日 21 時 48 分)

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2008 年 4 月 8 日 人民網日本語版

韓国初の女性宇宙飛行士、「ソユーズ」で宇宙へ

韓国初の女性宇宙飛行士となる李素妍さんが 8 日、ロシア人宇宙飛行士 2 人とともにロの有人宇宙船「ソユーズ」に乗組み、国際宇宙ステーションに向けて出発する。地球帰還は 19 日になる予定。写真は 7 日、カザフスタンのバイコヌール宇宙基地での記者会見に出席した李さ

ん。「準備は整っている」と任務遂行への自信を語った。(編集 MA)

http://j.peopledaily.com.cn/2008/04/08/jp20080408_86463.html

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

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－ 月探査衛星 「満地球」の出…かぐや、ハイビジョン撮影(毎日新聞) (12 日 9 時 50 分)

－ ＜月探査衛星＞「満地球」の出…かぐや、ハイビジョン撮影(毎日新聞) (11 日 19 時 5 分)

－ これが「満“地球”の出」 かぐや撮影、初公開(産経新聞) (11 日 18 時 48 分)

－ ＜満地球の出＞ハイビジョン動画の撮影に成功　JAXAとNHK(毎日新聞) (11 日 18 時 26 分)

－ 「満月」ならぬ「満地球」＝かぐや撮影(時事通信) (11 日 18 時 5 分)

－ 「満地球」撮影に初成功＝かぐや、ハイビジョンでー宇宙機構など(時事通信) (11 日 17 時 0 分)

－ 宇宙飛行士イ・ソヨンさん、宇宙ステーションに搭乗(YONHAP NEWS) (11 日 10 時 44 分)

－ 神舟 7 号の飛行士、「国産宇宙服」で船外活動も―中国(Record China) (11 日 6 時 48 分)

－ 中国初の有人宇宙船「神舟 5 号」の一部実物を公開―福建省福州市(Record China) (10 日 22 時 6 分)

－ 韓国人飛行士がきょう ISS に到着、科学実験着手へ(YONHAP NEWS) (10 日 13 時 21 分)

－ ＜JAXA＞月の精密地形図を公表 「かぐや」データ活用(毎日新聞) (9 日 22 時 46 分)

－ 鮮明、高精度な月面地図 「かぐや」観測データ公表(産経新聞) (9 日 20 時 40 分)

－ ＜JAXA＞月面の地形図公表 「かぐや」のデータを使用(毎日新聞) (9 日 19 時 54 分)

－ 月の詳細地形図を作成＝小手調べでも高精度－「かぐや」観測で・宇宙機構(時事通信) (9 日 18 時 1 分)

－ 韓国人飛行士乗せたソユーズは周回中、あす ISS に(YONHAP NEWS) (9 日 13 時 15 分)

－ 韓国航空宇宙研究院、発射成功に緊張の中で歓喜(YONHAP NEWS) (9 日 10 時 19 分)

－ イ・ソヨンさん宇宙へ、ソユーズ周回軌道に突入(YONHAP NEWS) (9 日 10 時 17 分)

－ 韓国人初の宇宙飛行士誕生、有人宇宙開発時代幕開け（YONHAP NEWS）（9 日 10 時 15 分）

－ 韓国人初の飛行士が宇宙へ、ソユーズ無事打上げ（YONHAP NEWS）（9 日 10 時 13 分）

－ 李大統領「宇宙先進国に向かう夢のスタート」（YONHAP NEWS）（9 日 10 時 10 分）

－ 韓国人が初めて宇宙に（時事通信）（8 日 22 時 3 分）

－ ＜宇宙船ソユーズ＞韓国初の女性宇宙飛行士乗せ、打上げ（毎日新聞）（8 日 20 時 37 分）

－ きょう飛び立つ韓国人初の宇宙飛行士、搭乗から帰還まで（YONHAP NEWS）（8 日 15 時 48 分）

－ 打上げ控えたイ・ソヨンさん「わあっと叫びそう」（YONHAP NEWS）（8 日 10 時 44 分）

－ 韓国初の宇宙飛行士、いよいよ出発（時事通信）（7 日 19 時 16 分）

－ 韓国人宇宙飛行士、飛行へのカウントダウン開始へ（YONHAP NEWS）（6 日 20 時 25 分）

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[ミサイル防衛]　http://dailynews.yahoo.co.jp/fc/world/missile_defense_system/?1181274734

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－ 米露首脳会談　米大統領、「新冷戦」を回避（産経新聞）（7 日 8 時 1 分）

－ 首脳会談　露、ゴネ戦術加速　国益最優先、米欧の譲渡(譲歩?)狙う（産経新聞）（7 日 8 時 1 分）

－ 米露首脳会談　米大統領、「新冷戦」を回避（産経新聞）（7 日 8 時 1 分）

－ 米ロ首脳が会談、ミサイル防衛問題では溝埋まらず（ロイター）（7 日 7 時 43 分）

－ ＜米露会談＞懸案避け和解演出（毎日新聞）（6 日 23 時 34 分）

－ MD問題、協議加速で一致　米露首脳会談（産経新聞）（6 日 23 時 30 分）

－ 夕食メニューに文言書き交渉＝ミサイル防衛、最後まで対立－米ロ首脳会談（時事通信）（6 日 23 時 0 分）

－ ＜米露会談＞「戦略枠組み宣言」採択（毎日新聞）（6 日 20 時 56 分）

－ 米ロ首脳会談・戦略枠組み文書を採択（時事通信）（6 日 20 時 18 分）

－ 戦略枠組み文書を採択＝ミサイル防衛、NATO 拡大で対立残る－米ロ首脳会談（時事通信）（6 日 18 時 0 分）

－ ＜米露大統領＞戦略枠組み文書合意へ…ソチで協議（毎日新聞）（5 日 22 時 58 分）

－ ロシア大統領、NATO 拡大を批判（時事通信）（5 日 20 時 11 分）

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

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－ ＜ブッシュ米大統領＞イラク駐留米軍の追加削減に前向き（毎日新聞）（12 日 10 時 58 分）

－ 誤投下は２５０キロ実弾　久米島町、漁協など抗議へ（琉球新報）（12 日 10 時 0 分）

－ 脱走兵情報、日米が合意（産経新聞）（12 日 8 時 1 分）

－ 在沖縄の米軍機、射爆場周辺に実弾2発を誤投下（読売新聞）（11 日 21 時 38 分）

－ パウエル前国務長官、イラクでの米軍「１４万人維持は無理」（読売新聞）（11 日 19 時 31 分）

－ 盗難の米軍物資、続々ネット競売に…米政府監査院が報告書（読売新聞）（11 日 19 時 29 分）

－ ＜米海兵隊戦闘機＞鳥島射爆撃場の訓練域外に訓練弾を誤投下（毎日新聞）（11 日 18 時 23 分）

－ 米軍機演習中に模擬弾誤投下　訓練区域外に（琉球新報）（11 日 16 時 5 分）

－ ＜イラク＞反米民兵組織台頭で米軍撤退に黄信号（毎日新聞）（11 日 10 時 6 分）

－ イラク部隊追加削減、先送り＝米大統領（時事通信）（11 日 9 時 47 分）

－ イラク駐留米軍、7 月以降の追加撤退見送るが駐留期間は短縮＝米大統領（ロイター）（11 日 8 時 44 分）

－ 米兵、イラク駐留の期間短縮（産経新聞）（11 日 8 時 2 分）

－ ＜ブッシュ米大統領＞イラク駐留米軍　追加削減当面見送りへ（毎日新聞）（11 日 1 時 25 分）

－ イラク部隊追加削減、先送り＝7 月以降も 14 万人駐留－米大統領演説（時事通信）（11 日 1 時 0 分）

－ 米中軍事ホットライン開通（時事通信）（11 日 1 時 0 分）

－ 治安再悪化の懸念強まる＝フセイン政権打倒から 5 年－イラク（時事通信）（9 日 21 時 1 分）

－ ＜米大統領選＞イラク撤退可否で候補が批判合戦…上院公聴会（毎日新聞）（9 日 12 時 56 分）

－ 米イージス駆逐艦が上海入港、中国海軍と合同演習も（サーチナ・中国情報局）（9 日 12 時 54 分）

－ ＜イラク駐留米軍＞追加削減、当面見送り（毎日新聞）（9 日 12 時 49 分）

－ イラク駐留米軍、7 月以降の撤退を当面中止＝多国籍軍司令官（ロイター）（9 日 12 時 39 分）

－ 自衛隊、米軍基地研修８１回（琉球新報）（9 日 9 時 55 分）

－ 米、イラク駐留規模維持（産経新聞）（9 日 8 時 0 分）

－ 在イラク米軍、追加削減先送り＝7 月以降 45 日の判断期間－米司令官（時事通信）（9 日 2 時 4 分）

－ ＜イラク駐留米軍＞司令官が議会証言　追加削減は当面見送り（毎日新聞）（9 日 1 時 44 分）

－ ＜イラク＞シーア派の内部対立激化　治安部隊自立に影落とす（毎日新聞）（8 日 21 時 39 分）

－ イラク駐留米軍司令官、部隊削減の一時休止を表明（読売新聞）（8 日 20 時 53 分）

－ 6 割がイラク撤退支持＝派遣長期化で軍からも不満－米世論調査（時事通信）（8 日 20 時 1 分）

－ 韓米安保政策構想会議開催、同盟懸案を調整（YONHAP NEWS）（8 日 13 時 15 分）

－ 米原子力空母が日本初配備へ、朝鮮半島も作戦区域（YONHAP NEWS）（8 日 10 時 41 分）

－ 米原子力空母　ノーフォーク基地出港へ　８月に横須賀到着（毎日新聞）（8 日 8 時 52 分）

- 原子力空母が出航＝住民不信の中、横須賀配備へ－米（時事通信）（7 日 23 時 0 分）

- ＜米原子力空母＞ノーフォーク基地出港へ　８月に横須賀到着（毎日新聞）（7 日 21 時 22 分）

- 米空母ジョージ・ワシントン、７日に横須賀へ向け出航　（産経新聞）（7 日 17 時 26 分）

- バグダッドで再び戦闘、イラク市民は 25 人が死亡・98 人が負傷（ロイター）（7 日 11 時 27 分）

- イラク軍と米軍がサドルシティー攻撃、市民ら２５人死亡（読売新聞）（7 日 10 時 38 分）

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

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- ＜北朝鮮制裁＞延長決定…日朝打開見えぬまま　長期化懸念も（毎日新聞）（11 日 23 時 12 分）

- 北朝鮮への制裁、３度目延長を閣議決定（読売新聞）（11 日 11 時 26 分）

- 北の核問題、数週間以内の6カ国協議再開に期待　米国務次官補（産経新聞）（10 日 18 時 45 分）

- イラン、核開発計画で新型機器の実験を実施（ロイター）（9 日 12 時 35 分）

- ＜イラン＞新しい核装置を実験…中部の濃縮施設、大統領表明（毎日新聞）（9 日 12 時 8 分）

- イラン大統領、ウラン濃縮で新型遠心分離器実験の着手を宣言（読売新聞）（9 日 10 時 50 分）

- 天皇、皇后両陛下　マーシャル大統領夫妻と会見（毎日新聞）（8 日 16 時 7 分）

- ＜天皇、皇后両陛下＞マーシャル大統領夫妻と会見（毎日新聞）（8 日 13 時 7 分）

- 「核兵器問題、長く記憶に」＝天皇陛下、マーシャル諸島大統領に（時事通信）（8 日 13 時 1 分）

- ＜日露戦略対話＞領土問題、北朝鮮核などで意見交換（毎日新聞）（7 日 18 時 2 分）

- 米露首脳会談　米大統領、「新冷戦」を回避（産経新聞）（7 日 8 時 1 分）

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

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4/10 「コラム」更新

・朝雲寸言 /// ・北朝鮮制裁を延長へ /// ・NATO の首脳会議

4/7 「ニュース」更新

年度末新改編 ///　中央即応連隊など発足

19 年度末　陸海空部隊新改編 ///　“即応”の体制へ

19 年度末部隊新改編　詳報

指揮系統補完、施策の徹底も ///　陸自上級曹長制度　本格試行へ

陸幕長「制度定着に力を」 ///　陸最先任上級曹長

空自准曹士先任制度 ///　試行終え正式発足

空自准曹士が集合訓練 ///　先任制度正式発足

コスト縮減　達成目標も設定 ///　取得改革推進PT ///　検討終え報告書提出

自衛官春の異動発令

霞ヶ浦にPAC3首都圏配備完了

統幕長が訪米

3/27 日付　　ニュース　トップ

次期戦闘機で調査団を派米

空自は次期戦闘機（FX）の調査対象機種に関する海外調査を行うため、３月２４日、空幕防衛部次期戦闘機企画室長の宮川正将補以下１０人を米に派遣。調査団はテキサス州にあるロッキード・マーチン社フォートワース工場などを訪れ、F35戦闘機の性能・特性に関する調査を実施し、今後の検討に必要な情報収集する。同30日帰国予定。FXでは平成１９年２月から３月まで、欧米に調査団が派遣され、ユーロファイタ・タイフーン、ボーイングF15FX、同FA18E／Fの3機種の調査を行っている。

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[民間航空機関連（ex-SJAC 三輪さん)]

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DL(0409)

燃料費高騰で　ジェットエンジンの開発に大きな変革

P&W MRJ のギアードファンエンジン　関連記事　NY Times April 9

Cleaner, Leaner Jet Age Has Arrived

Fuel costs spur big changes in jet engine development

The increasing cost of jet fuel is prompting a revolution in the jet engine industry. Manufacturers are developing engines designed to cut emissions, noise and fuel consumption. Meanwhile, new planes are made of composite materials, which makes them lighter and more efficient to fly. The New York Times (4/9)

エンブレア機向けエンジンは 1200 台は、ハネゥエル・エンジン(HTF7000E)を提供

Honeywell wins contract to build 1,200 engines for Embraer

Honeywell signed a $23 billion contract to provide engines for Embraer's new family of mid-sized aircraft. Honeywell said it would deliver the first engines in 2011, and it expects the contract, which includes maintenance work, to last for up to 25 years. MarketWatch (4/8)

アメリカン航空　整備点検でさらに 500 便キャンセル

American conducts additional inspections, cancels 500 flights

American Airlines on Tuesday conducted additional inspections on its MD-80 jetliners after the FAA raised concerns about previous inspections. The inspections forced American to cancel 500 flights, or almost 25% of its mainline schedule. The airline noted that the inspections are not related to the safety of flying. ClipSyndicate/Associated Press (4/9) ,

ボーイング 787 遅延は 17 ヶ月に及ぶ危険性

Boeing may delay 787 deliveries up to 17 months

Boeing may announce later today that its 787 program faces delays of up to 17 months, according to media reports. The delays may push deliveries back until the third quarter of next year. Boeing declined to comment. Meanwhile, the company's 747-8 is expected to enter service in 2009. The Wall Street Journal (subscription required) (4/9) , Air Transport World (4/9) , Aviation Daily (4/8)

デルタ航空　パイロット組合と話し合いがつき、ノースウエストとの合併発表間近

Delta talks with pilots, may announce merger with Northwest soon

If Delta Air Lines succeeds in negotiations with its pilot union, Delta and Northwest Airlines could move forward with a merger as early as next week, according to media reports. The pilot groups for the two airlines have been at odds over how to integrate seniority lists if the carriers merge. Delta declined to comment on any negotiations with the pilots, but reports said the airline wants the union to drop restrictions on their labor agreement to give the carrier more flexibility. The Wall Street Journal (subscription required) (4/9) , Detroit Free Press (4/9) , The Boston Globe/Reuters (4/9) , USA TODAY (4/9)

エアバス　航空機オーダーの減少を予測

Airbus predicts drop in aircraft orders

Rising fuel and credit costs will push orders at jetmaker Airbus down to the lowest levels in four years in 2008, the company said. The company has forecast orders of 750 planes, down from a record of 1,341 in 2007. Bloomberg (4/9)

FAA 安全性問題の優先順位をトップにすべし

Opinion: FAA must make safety its top priority

Persistent maintenance oversight problems remain inside the FAA, despite the reassignment of a top regional flight regulator, the Dallas Morning News editorial board writes. The board notes that lawmakers should consider giving oversight to another organization. "A revamped National Transportation Safety Board, which investigates all civil aviation accidents in the United States, is one possibility," the board writes. The Dallas Morning News (4/9)

議会公聴会での FAA 証言も　説得性にかける

Some lawmakers say FAA presented misleading testimony

Three House lawmakers said the FAA presented "inaccurate and misleading" information about airline maintenance. They also questioned inconsistencies in testimony during hearings held last week about a customer service initiative established in 2004. Houston Chronicle/Associated Press (4/8)

ボーイング　宇宙プログラムへの国家予算増強を要請する緊急発表

Boeing says U.S. should boost funding for space programs

The U.S. will fall behind the rest of the world if it does not adequately fund space programs, company officials said. "The road back to the moon will be paved with commitment, leadership and innovation, and a government willing to step up and fund space innovation at levels that haven't been seen in decades," said Jim Albaugh, the head of Boeing's defense business. He noted that China and India are quickly catching up with the U.S. Reuters (4/8)

Smart Quote

"Discovery consists in seeing what everyone else has seen but understanding it for the first time."

--Albert Szent-Gyorgyi,　Nobel laureate in physiology or medicine

発見とは、普段誰もが見ていることを初めて理解するという事の中にある。

生理学・薬学分野ノーベル賞受賞者　アルバート・セントギオルギ

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DL(0407)

大統領提案の国防予算案で潤うアリゾナ州在の航空関連メーカ

Arizona companies benefit from proposed defense budget

Defense companies in Arizona will benefit from the $515.4 billion defense budget proposed by President George W. Bush. The package will benefit small and large defense firms, observers say, and they note that it includes $2.3 billion for Raytheon missiles and $800 million

for Boeing to remanufacture Apache helicopters. "There is plenty of work for everyone," Frost & Sullivan military aerospace and military analyst Brad Curran said. Congress is considering the budget now. The Arizona Republic (Phoenix) (4/7)

ボーイング国防関連事業　航空機から電子分野へシフト

Boeing's defense arm shifts from planes to electronics

Boeing's defense arm was once known for its dominance in the market for military planes, but in recent years its focus has shifted to satellites, missile defense and other electronic-hardware systems. The company's defense business has posted strong profits since 2004, and executives recently spoke about the importance of synergies between the commercial airplane and defense units. The Seattle Times (4/7)

BAE エレクトロニクス関連従業員を 150 人増強

BAE electronics unit will add up to 150 employees

BAE Systems Electronics and Integrated Solutions said it will hire up to 150 new employees this year. "At the business unit level, the operating group will probably grow a little bit better than the market is doing right now and our competitors, so we're pretty confident that we'll do very well," BAE President Michael Heffron said. The Union Leader (Manchester, N.H.) (4/7)

F-35 JSF　コスト超過に懸念

F-35 costs raise concerns for Pentagon officials

Some senior defense officials are questioning the cost of Lockheed Martin's **F-35** Joint Strike Fighter. A recent report said the plane could cost 50% more than the price target of $203 billion set in 2000. Meanwhile, Lockheed says the plane is on schedule and costs are being kept down as much as possible. Orlando Sentinel (Fla.) (4/7)

エンジンのアイシング防止のため FAA メンテナンスの新しい手順が発表

FAA proposes rules to cut risk of ice in engines

The FAA on Monday is expected to announce new flight procedures to prevent ice from forming in jet engines, a problem that can cause engines to shut down. Investigators say internal ice has caused 14 dual-engine shutdowns since 2002. The Wall Street Journal (subscription required) (4/7) , The Wall Street Journal (subscription required) (4/6)

議会公聴会で、民間機のメンテナンス問題につき証言

Whistleblower first warned about maintenance problems in 2003

Last week, Bobby Boutris testified before Congress about a breakdown in the FAA's regulatory oversight of Southwest Airlines. Boutris works out of an FAA office in Irving, Texas, and first warned the FAA about problems with Southwest Airline's system for tracking compliance with FAA directives in 2003. The Dallas Morning News (4/5)

エアライン乗客に、今年の春、燃費高騰の影響ひしひしと迫る

Airlines, travelers feel sting of soaring fuel prices

Travelers can expect higher fares and crowded planes this spring as carriers continue to face soaring fuel prices. Three carriers shut down last week, and all blamed higher fuel prices. Analysts note that fuel prices are not threatening to shut down large carriers, but they are forcing big airlines to scale back costs. Los Angeles Times (free registration) (4/7) , Houston Chronicle (4/4)

航空機関連企業　メキシコでの生産へシフト

More aircraft manufacturers shift operations to Mexico

More aircraft manufacturers are moving operations to Mexico as part of efforts to lower their costs. Jetmaker Bombardier has indicated that it eventually wants to assemble jets in Mexico. The country's aerospace-related exports have more than tripled since 2004, to $683.2 million in 2007. USA TODAY (4/6)

スカイバス　操業停止

Skybus stops operating, citing slower economy, high fuel costs

Discounter Skybus Airlines shut down over the weekend, and a spokesman said the carrier plans to file for Chapter 11 bankruptcy protection on Monday. "Skybus struggled to overcome the combination of rising jet-fuel costs and a slowing economic environment," the company said in a statement. "These two issues proved insurmountable for a new carrier." ClipSyndicate/Associated Press (4/5) , The Wall Street Journal (subscription required) (4/7) , The Washington Post/Associated Press (4/5) ,

Smart Quote

"The man who does not work for the love of work but only for money is not likely to make money nor find much fun in life."

--Charles M. Schwab,　American industrialist

仕事に対してでなく金に対する愛で仕事する人は、金儲けも出来ないだろうし、人生で喜びも見出せないだろう

アメリカ産業人　 チャールス・M・シュワブ

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DL(0404)

ボーイング　Q1 期の民間機出荷数　昨年比8．5%上昇

Boeing says Q1 deliveries climb 8.5%

Boeing said its commercial deliveries rose 8.5% in the first quarter. The company has booked record orders in recent years and is ramping up production. European jetmaker Airbus has not yet released first-quarter data. Reuters (4/4)

大統領専用ヘリコプター（VH-71）ロッキードと契約最終決定

White House approves completion of presidential helicopter

The White House now expects the VH-71 presidential helicopter to cost $4.4 billion more than initial estimates. It has approved completion of the contract, which is led by Lockheed Martin. Increased costs and funding cuts have delayed the second phase of the program. Press & Sun-Bulletin (Binghamton, N.Y.) (4/4)

需要好調で　ボンバルディア社 Q4 期業績上昇

Strong demand for jets pushes Bombardier's Q4 profit higher

Jetmaker Bombardier said strong demand for regional and business jets sent fourth-quarter profits up 95%. The Canadian company reported net income of $218 million, up from $112 million in the same period a year ago. The Wall Street Journal (subscription required) (4/4)

航空機メンテナンス問題で FAA の管理不足が　議会で強く非難される

Lawmakers blast FAA for maintenance problems at House hearing

Lawmakers sharply criticized FAA managers for maintenance lapses at Southwest Airlines and attempts to hide the problems at a House hearing on Thursday. The hearing publicized many violations that had not been disclosed over the years, and FAA safety chief Nicholas Sabatini acknowledged that problems "could potentially be systemic." The FAA said it is taking steps to fix the problems but maintains that voluntary disclosure by the carriers is essential for safety. The Wall Street Journal (subscription required) (4/4) , The

New York Times (4/4) , The New York Times/Associated Press (4/4) , The Street.com (4/3) , The Washington Times (4/4) , Air Transport World (4/4)

大手エアラインは現金のたくわえで不況や原油高を乗り切れる

Cash reserves will help large carriers remain stable

Most large airlines have cash reserves that will keep them financially stable as the economy slows and fuel prices rise. One Wall Street analyst said the carriers had amassed $19 billion in cash as of the end of last year. The New York Times/Associated Press (4/3) , Fox Business (4/4)

デルタ航空　役員会でノースウエストとの合併の可能性につき審議

Delta will consider reviving merger talks, report says

The board of Delta Air Lines is meeting today to consider the possibility of merging with Northwest Airlines, according to media reports. It is not clear if Delta will decide to restart talks with Northwest. Negotiations stalled after the two carriers' pilots unions could not reach an agreement on integration of seniority lists. The Atlanta Journal-Constitution (free registration) (4/4)

Smart Quote

"Never invest in a business you cannot understand."

--Warren Buffett, American businessman

自分で納得のいかぬビジネスには投資すべきでない

アメリカ・ビジネスマン　ウォーレン・バフェット

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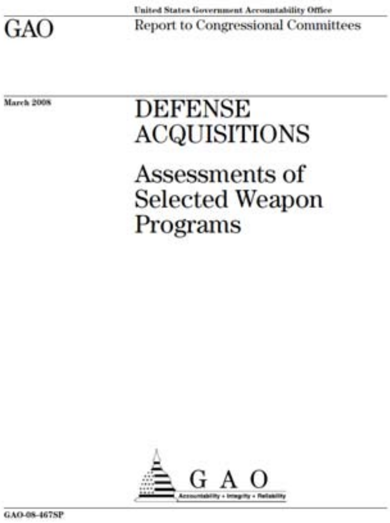
[新刊紹介]　Assessments of Selected Weapon Programs　GAO　2008.03


GAO

United States Government Accountability Office

Report to Congressional Committees

March 2008

DEFENSE ACQUISITIONS

Assessments of Selected Weapon Programs

G A O

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GAO-08-467SP

http://www.gao.gov/new.items/d08467sp.pdf

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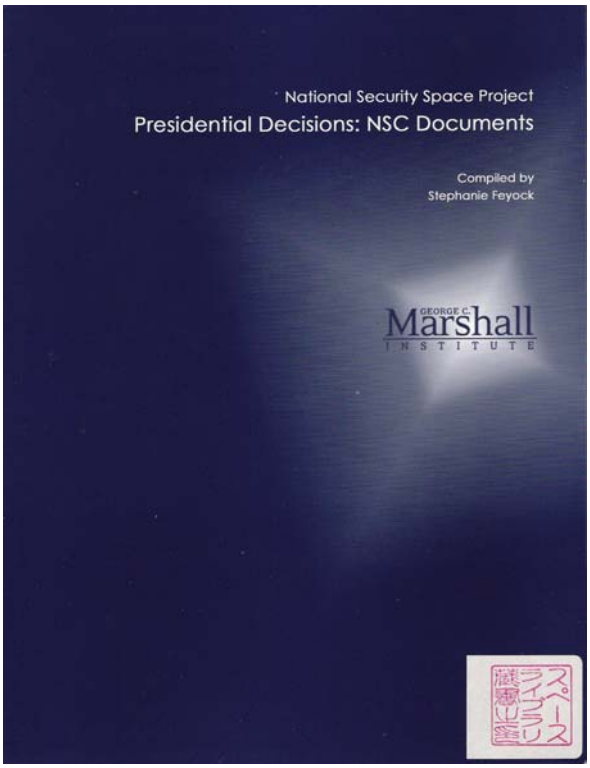
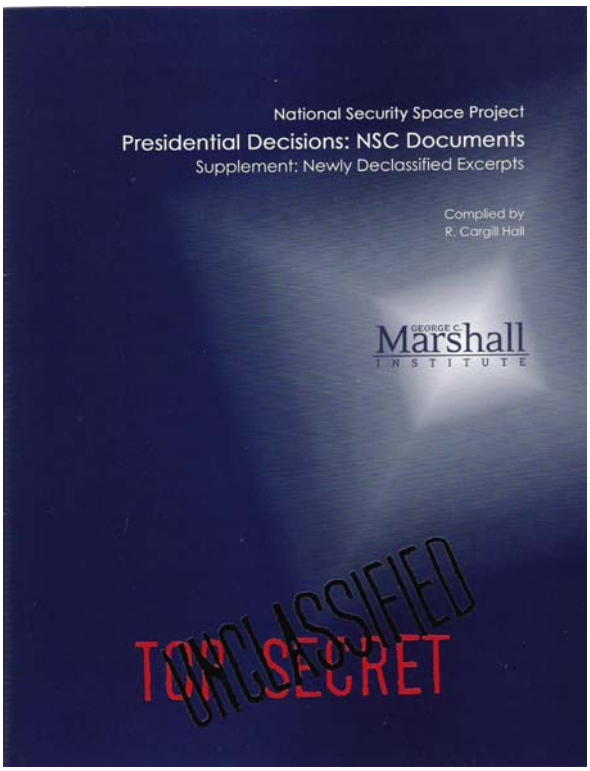
[既刊紹介]　Presidential Decisions: NSC Documents　National Security Space Project　Compiled by Stephanie Feycock

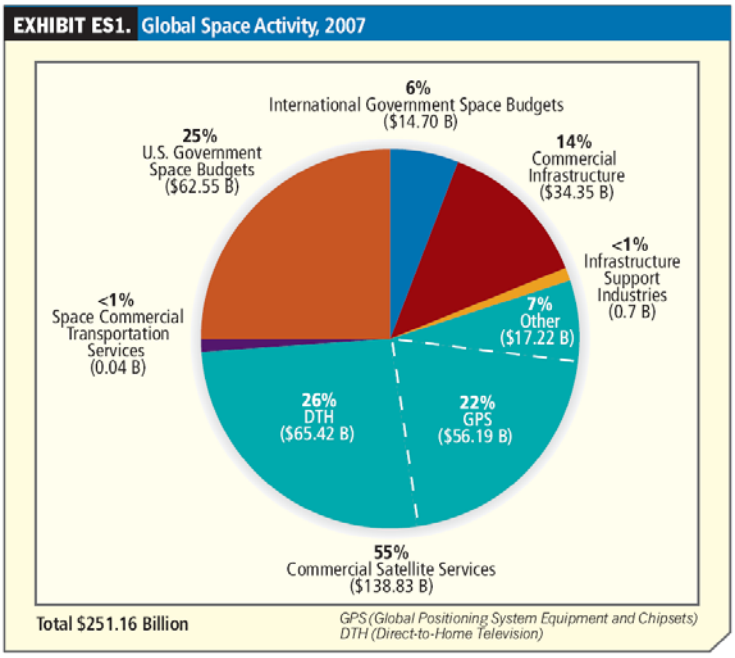




http://www.marshall.org/category.php?id=8

[編注] 米国歴代大統領が宇宙政策にどのような決断をしてきたかの非常に面白いドキュメント集です。なお、黒墨塗りつぶしも多いですが、追加で秘解除になった部分を第 2 巻に収録。ご関心のある方がおれば、入手いただき、ボランティア共同翻訳材料にしてもよいかと思っています。

[新刊紹介] Space Report 2008　Space Foundation



[エグゼクサマリ] http://www.thespacereport.org/08executivesummary.pdf

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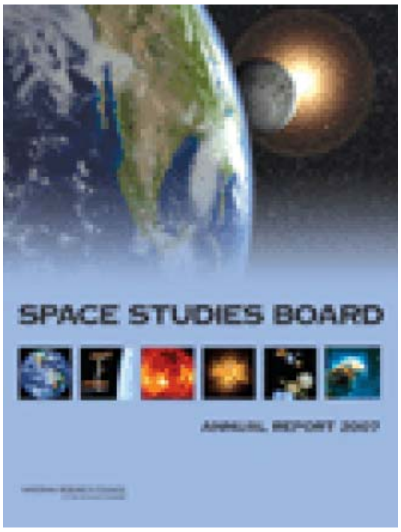
[新刊紹介] Space Studies Board Annual Report 2007　National Research Council　ISBN: 0-309-11622-8, 182 pages, 8 1/2 x 11, (2008)



http://www.nap.edu/catalog/12096.html

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[新刊記事紹介]　Air & Space 08.05　**Konnichi wa Kibo**

Konnichi Wa, Kibo

THE INTERNATIONAL SPACE STATION SAYS HELLO TO ITS NEWEST ADDITION, MADE IN JAPAN.

BY DAN BARRY

I MADE MY FIRST TRIP TO JAPAN shortly after my first trip to space, on the shuttle *Endeavour*, in 1996. The main job on that mission had been to retrieve the Space Flyer Unit, a Japanese satellite launched months earlier as a platform to test materials and conduct experiments in orbit. After we returned the satellite to Earth, our six-man crew went on a post-flight tour of Japan, visiting schools, civic groups, and the factories where components of the satellite had been manufactured.

Despite my longstanding interest in Japanese culture, I was unprepared for the warmth and adulation that greeted our shuttle crew. At one school we stepped out of our cars to see a line of 200 children, each holding a bouquet of flowers. In synchrony they rushed up and surrounded us in a gigantic floral arrangement, calling out our names and singing songs as they showered us with the bouquets. I still have some of those flowers.

If we NASA astronauts were treated as honored guests, our Japanese crewmate, Koichi Wakata, was a rock star. One evening in Tokyo, we were walking back to our hotel from an embassy party when a group of teenage girls walked by in the other direction. They continued for another 40 feet or so, then turned around and ran back to us, screaming, "Wakata san, Wakata san!" When they reached us, they began jumping up and down, screaming and flapping their arms rapidly. We saw this behavior by young girls again and again around Koichi, so often we came to expect the dance and gave it a name: the Penguin.

I've returned to Japan several times since, and in some ways, the country feels to me like the America of the 1950s. At gas stations, attendants surround your car, filling it up, washing windshields, and checking the tires. There are greeters in department stores and someone to push the button for you on the elevator. The taxis are so clean that the drivers wear cloth gloves and the seats are covered in white lace linen. People leave their handbags on the counter when using a public restroom. In Tokyo you can walk safely almost anywhere late at night.

And, like the United States in the 1950s, Japan is embarking on an expensive, long-term program of human space exploration. More than 20 years after joining the International Space Station partnership, the country will finally see a return on its investment when its Kibo ("Hope") laboratory is installed as the station's last and largest module, alongside NASA's Destiny, Russia's Zvezda, and Europe's newly arrived Columbus.

Kibo has most everything you'd want in a space laboratory. Its 37-foot-long pressurized module affords plenty of volume for astronauts to conduct research. An exposed facility attaches like a porch to the outside of Kibo so that some experiments can be exposed to the vacuum of space. There's a separate storage module, and a Japanese built robot arm, or remote manipulator system, to move equipment from one location to another. A final Japanese contribution, called the H-II Transfer Vehicle, is a rocket-borne cargo container that can deliver supplies or research equipment to the station. The cargo vehicle is scheduled to be launched from the

Three to get ready: Astronauts (from left) Satoshi Furukawa, Akihiko Hoshide, and Naoko Yamazaki train for duty on the space station (depicted at right, with Kibo and its porch-like exposed facility attached).

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Globalsecurity.com　　http://www.globalsecurity.org/space/index.html

National Security

White House & Missile Defense Deal VOA 05 Apr 2008 -- White House officials say they do not expect Pres. Bush & Pres. Putin to reach an agreement this weekend on a missile defense system

http://www.globalsecurity.org/space/library/news/2008/space-080405-voa01.htm

Vandenberg Airmen launch missile successfully AFPN 04 Apr 2008

http://www.globalsecurity.org/space/library/news/2008/space-080404-afpn01.htm

Industry

Final GPS IIR Satellite Readied for June Launch Lockheed Martin 03 Apr 2008 -- Lockheed Martin completed work on the last USAF's GPS IIR-M

satellite in the program constellation

http://www.globalsecurity.org/space/library/news/2008/space-080403-lockheed-martin01.htm

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[spacetoday.net: military] http://www.spacetoday.net/articles_bycategory.php?cid=18

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Saturday, April 5

Civilian Space Booms; How Much Should Military Use?

Defense News — 8:49 am ET (1249 GMT)

http://www.defensenews.com/story.php?i=3463559&c=AME&s=TOP

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[spacetoday.net: China] http://www.spacetoday.net/articles_bycategory.php?cid=42

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[Missile & Satellite Defense Report] Table of Contents via Rick Hashimoto (Boeing)

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* Griffin: A Troubled U.S. Space Program Faces 'Silent Sputnik'-America May Lose Long-Held Leadership On The High Frontier
* Bush Scores Dual Home Runs For European Missile Defense, But Fails To Win Putin Backing For System During Meetings
* Orion-Ares Spaceship Program Faces Myriad Risks Of Cost Overruns, Delays: GAO
* GAO Says Airborne Laser Costs Up Markedly, But Obering Says They Stabilized Recently
* Transcript Of Remarks By NASA Administrator Michael Griffin
* Authorities Accuse EADS Executives Of Insider Trading
* Russia Readies New Biological Research Satellite
* Launches /// * Contracts

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* Canada Rebuffs ATK's Attempt To Acquire MDA's Space Business
* Early Efforts Should Help DDG-1000 Production Avoid Other Programs' Pitfalls
* Lockheed Martin DAGR Successful In Recent Testing, Company Says
* DoD Approves Funds To Start Stryker Product Improvement Program
* Price Outlines Shortcomings In DHS Budget Request
* From Factory To Front Line, 5,000 MRAPS Delivered
* Marine Corps Proceeds With Expeditionary Fighting Vehicle, Congressional Concerns Remain
* Battle Command A Major Focus For Army Operations, General Says
* Boeing-Computer Sciences Corp. To Compete For Multi-Billion SOF Support Work

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* Hoffman: **F-22** Shutdown Decision Needed By November
* Army Sky Warrior Makes Its Debut

* Navy Lifts Stop Work Order On GD's CEDS Effort
* FLIR Acquires Spanish Sensor Networking Firm
* Lockheed Martin Receives AH-64 Apache PBL Follow-On Contract
* NRC Expands Radioactive Source Tracking System
* Ability To Collaborate On Intel Data Is Vital In GWOT, Official Says
* U.K. To Spend $125 Million For 157 Category I MRAPs
* Turkey To Spend $227 Million For Six MK 41 VLS
* DHS Continues To Struggle With Acquisition Management, GAO Says
* New LCS RFP Extends Build Time To 32 Months /// * Correction

April 9, 2008

* JSF Officials Optimistic On Foreign Partners, Welcome Report On Cost Stability
* Collins Stands Firm Against Altering Navy's DDG-1000 Plans
* Cody: Army Aviation Must Keep Making The Hard Choices
* Raytheon Launches Information Security Practice
* BAE Systems Unveils Helmet-Mounted Display Technology
* Lockheed Martin To Build More Arrowhead Targeting Systems
* Blackhawk and Atlantic Turbines Form Vector-Hawk Aerospace
* Bell Helicopter Teams With Army To Advance CBM Technology

Rockwell Collins, OADS LandSafe(tm) System Offers Brownout Solution

April 8, 2008

* Joint Strike Fighter Not Facing Cost Breach For Late 2007 Period
* Army Stretched, But Not Hollow Or Broken, Casey Says
* DDG-1000: Bigger Ship, Smaller Crew
* Army Expects $500 Million Savings On Chinook Multi-Year Contract
* Coast Guard Takes Delivery of First of 180 New Response Boat Mediums
* Cause of Predator UAV Accident In Theater Unknown
* Most Denial of Service Attacks Targeted U.S. In Late 2007, Symantec Report Say
* Rockwell Collins Completes Purchase of Athena Technologies
* Orion-Ares Spaceship Program Faces Myriad Risks of Cost Overruns, Delays: GAO

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* Defense Watch
* Honeywell To Acquire Maker Of Safety, Personal Protective Gear
* Boeing Starts Final Assembly of First P-8A Poseidon Test Aircraft
* Analyst: Obama Would Be A Nightmare For Defense Programs, Firms
* Supporting The Army Means Timely And Full Funding, Cody Says
* Vought Signs $400 Million Contract For V-22 Tail Parts

April 4, 2008

* Boeing Files Updated Tanker Protests, Denies It Has Narrowed Its Filing
* New Technologies Will Make DDG-1000 Tough To Find, Tough To Fight
* NATO Considering Link Between Alliance, U.S. Missile Defense Systems
* Czech Republic Agrees To Host U.S. Ground-based Midcourse Defense Radar

* DoD IG Raps Army Paper Trail In Body Armor Contracts
* AAAE, Airports Form Consortium To Help Ease Biometrics Into Employee Security Solution
* Terrorist Intent To Develop Nuclear Weapons Remains But Capabilities Unclear, DHS' Allen Says