

[Virtual Library] HP <http://www.space-library.com> ミルスペース 070404 pdf アーカイブにアップ

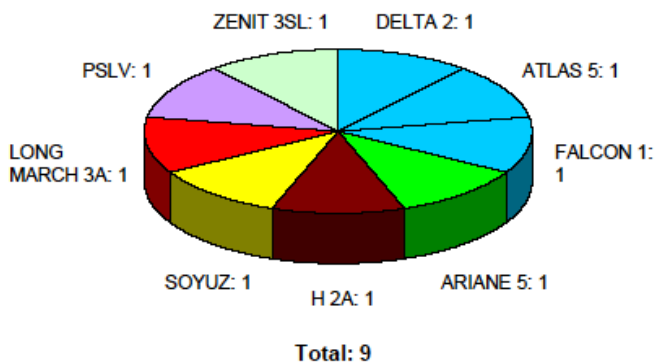
DoD Stars&Stripes 070408, DefenseNews 070326, Satellite Flyer 070405, SpaceObserver 070405 カバー アップ、
 AFA Air Force Magazine 07.04, ASPRS 米リモセン学会誌 PE&RS 07.04,カバー アップ、 AW&ST 070402 カバーと目次 アップ、
 Boeing Frontiers 07.04,カバーと pdf アップ、 NASA JSC STAR 07.04.02 カバー,目次と pdf アップ、

07.04 Futron via Dustin Kaiser

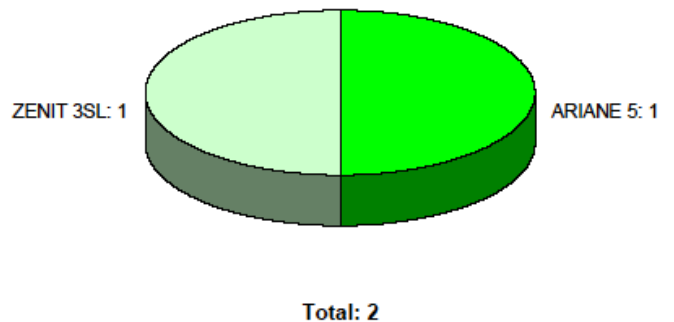
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
March 21 – May 2			21	22	23	24
			25	26	27	28
1	2	3	4	5	6	7 Baikonur Soyuz ISS 145 (ISS) Soyuz
8	9	10 Baikonur Anik F3 (Comm.) Proton	11	12	13	14
15	16	17 Baikonur Egyptsat and other smallsats (Dev.) Dnepr 1	18	19	20	21 Wallops NFIRE (Development) Minotaur
22	23 Satish Dhawan AGILE (Science) PSLV	24	25 VAFB AIM Explorer (Science) Pegasus XL	26 Baikonur Genesis Pathfinder 2 (Dev.) Dnepr 1	27	28
29	30	1	2			

Legend: ■ USA ■ Russia ■ Japan ■ Europe
■ Multinational ■ China ■ India ✓ Success ✗ Failure P Partial Failure
C Commercial

2007 Orbital Launches by Launch Vehicle Family

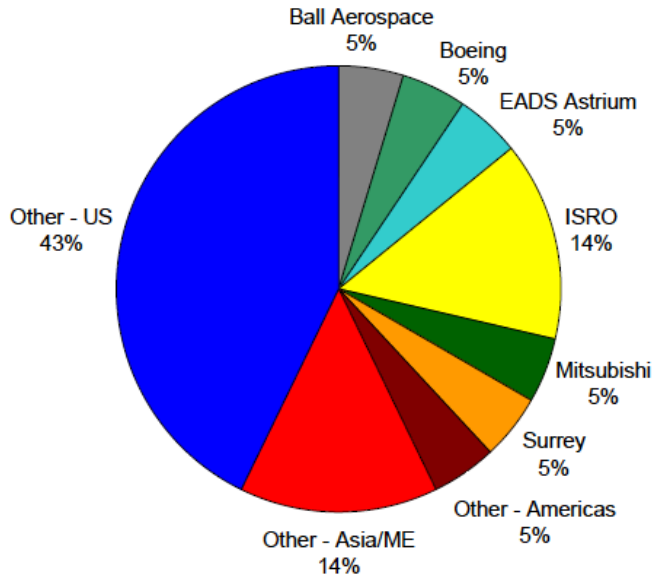


2007 Orbital Commercial Launches by Launch Vehicle Family



Commercial launches include launches where at least one payload procured launch services commercially. This definition differs from the standard used by the Federal Aviation Administration's Office of Commercial Space Transportation. This document currently does not include suborbital launches.

Manufacturer Market Share of Satellites Launched Through March 31, 2007



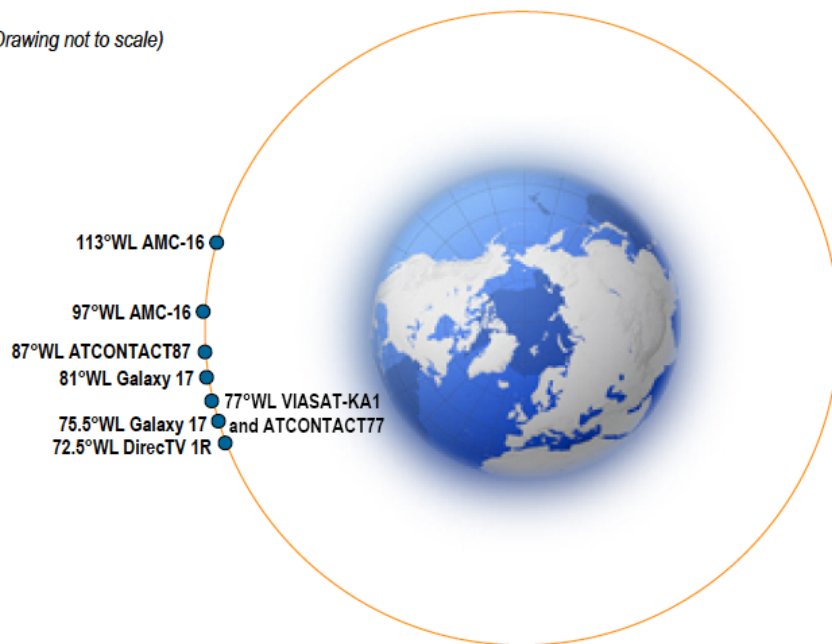
Manufacturer	Number	Share
Alcatel Alenia	0	0%
Ball Aerospace	1	5%
Boeing	1	5%
EADS Astrium	1	5%
IAI	0	0%
ISRO	3	14%
Lockheed Martin	0	0%
Mitsubishi	1	5%
Orbital	0	0%
SS/L	0	0%
Surrey	1	5%
Other - Americas	1	5%
Other - Asia/ME	3	14%
Other - Europe	0	0%
Other - Asia/ME	0	0%
Other - US	9	43%
Total	21	

Due to rounding, percentages may not equal 100%

Satellite Regulatory Report

Selected Satellites with Regulatory Activity During March 2007

(Drawing not to scale)



民間5人目の Charles Simonyi 宇宙飛行中 <http://www.charlesinspace.com/> でビデオやブログが見られます。



宇宙飛行士のよき「相棒」。宇宙ロボットと拓く未来像

http://www.mitsubishielectric.co.jp/dspace/column/c0703_2.html

0703MT_Europes_SpacePolicy_p24 所蔵 Military Technology 誌 07.03 より

欧州の宇宙政策とそれらの ESDP(欧州安全保障&防衛政策)との関連 Europe s Space Policies and their Relevance to ESDP



Rebecca E. Johnson

Europe's Space Policies and their Relevance to ESDP

ESDP = European Security and Defence Policy, CFSP = Common Foreign and Security Policy

0703MT_UAV_Neuron_p38 所蔵 Military Technology 誌 07.03 より

Åke Svensson

For a Competitive European Defence Technological & Industrial Base

This is certainly an appropriate time to open a wider debate on the issues surrounding a Defence Technological & Industrial Base (DTIB) that is common to all EU Member States. It is by no means too early, even if it might seem premature to some. It will take time to commonly develop and agree a concept that satisfies the political, military and industrial challenges and requirements that Europe has and faces in coming decades.



070326DN_UK_UFO-pix. 所蔵 Defense News より

英国の企業が米陸軍向けに Saucer (皿型の飛行体)を飛ばす

U.K. Firm Will Fly Saucer for U.S. Army

Flying Saucers could leave the realm of science fiction and enter the soldier s army if a small British company can convince the U.S.

Army that its circular unmanned aerial vehicle(UAV) concepts works. (後略)



2007年4月4日 2:57 TSB Newsletter - April 2007 Telenor Satellite Broadcasting <http://newsletter.tsb.pro-x.no/march07/>

TSB社は新しい衛星を THOR 5 と命名

TSBc name new satellite THOR 5

Riks TV は高速コンテンツ配信に MSNW マルチ・サービス・ネットワークを使用

RiksTV utilises MSNW for quick content distribution

アイスランドで RUV チャンネル配信

RUV Channel distribution in Iceland

マルチ・サービス・ネットワークは CEE 内部で拡張が承認された

Multi Service network approved extension within the CEE

07.04 Air Force Magazine page 16 **日本の空自 C-1 の Global War on Terror への貢献**

A USAF-Japanese ground crew at Yokota AB, Japan, loads a JASDF C-1 transport for a mission to support US forces. Since 9/11, the C-1s have flown more than 400 missions one or two per week between US bases in Japan and Guam to free up USAF C-130s for Global War on Terror duties. The aircraft carry between 4,000 and 12,000 pounds of cargo on each flight, supporting all branches of US military. The cargo ranges from basic supplies to ordnance.



2007年4月9日 7:39 [CNET Japan 2007年04月09日]

Yahoo!メール、450万件のメールを消失--最大67万IDに影響

<http://japan.cnet.com/svc/nlt2?id=20346630>

ロボットの安全確保のガイドライン策定へ--経産省が一般意見を公募

<http://japan.cnet.com/svc/nlt2?id=20346626>

英国政府、「話す監視カメラ」を導入へ--ブログ界は否定的な反応

<http://japan.cnet.com/svc/nlt2?id=20346632>

・ノキア、クアルコムに特許使用料2000万ドルを支払い

<http://japan.cnet.com/svc/nlt2?id=20346614>

欧州委員会、マイクロソフトに特許権使用料の低減を要求

<http://japan.cnet.com/svc/nlt2?id=20346606>

JSAT、衛星通信によるブロードバンドサービスの商用を開始

<http://japan.cnet.com/svc/nlt2?id=20346546>

ソフトバンクテレコムなど、量子暗号と商用ネットで200kmの光通信に成功

<http://japan.cnet.com/svc/nlt2?id=20346602>

天文学ファン必見!--宇宙版 Google Earth の Wikisky とは

<http://japan.cnet.com/svc/nlt2?id=20346637>

フォトレポート: 絵で見る Google Maps の新機能--「My Maps」

<http://japan.cnet.com/svc/nlt2?id=20346595>

iPod用「サングラスシアター」myvu が日本でも発売--2m先に27インチの大画面

<http://japan.cnet.com/svc/nlt2?id=20346540>

任天堂 ゲームソフト06年度販売、1-8位独占

<http://japan.cnet.com/svc/nlt2?id=20346579>

2007年4月6日 7:39 [CNET Japan 2007年04月06日]

8コアの「Mac Pro」が登場--3.0GHz クアッドコア Intel Xeon
「Clovertown」を2基搭載

<http://japan.cnet.com/svc/nlt2?id=20346491>

Google マップにオリジナル地図作成機能「マイマップ」が追加

<http://japan.cnet.com/svc/nlt2?id=20346557>

MS、EMIのDRMフリー楽曲を販売する意向--Zuneに新色も追加へ

<http://japan.cnet.com/svc/nlt2?id=20346501>

任天堂が業績予想を上方修正--ニンテンドーDS関連が好調

<http://japan.cnet.com/svc/nlt2?id=20346508>

2007年4月5日 7:44 [CNET Japan 2007年04月05日]

フォトレポート:フランス高速列車「TGV」、時速574.8kmを記録

<http://japan.cnet.com/svc/nlt2?id=20346446>

MySpace.com、模擬大統領選挙を実施へ

<http://japan.cnet.com/svc/nlt2?id=20346420>

2007年4月4日 7:34 [CNET Japan 2007年04月04日]

EPAに温室効果ガス排出規制の義務--米連邦最高裁が判決

<http://japan.cnet.com/svc/nlt2?id=20346374>

無料で使えるケータイ地図ポータル「MegaMap ポータル」--イラストマ
ップに対応

<http://japan.cnet.com/svc/nlt2?id=20346327>

フォトレポート:EMI Group、DRMフリーの音楽をiTunes Storeから販
売へ

<http://japan.cnet.com/svc/nlt2?id=20346322>

2007年4月3日 7:43 [CNET Japan 2007年04月03日]

ソースネクスト、iPodやPCで聴くビジネス書、1冊15分のダイジェスト
版で

<http://japan.cnet.com/svc/nlt2?id=20346242>

2007年4月2日 7:43 [CNET Japan 2007年04月02日]

航空機内での通信ゲーム機の使用が全面禁止へ--航空法改正で
提言

<http://japan.cnet.com/svc/nlt2?id=20346204>

毎秒“1京回”の演算こなす次世代スパコン、施設建設地は神戸市に
決定

<http://japan.cnet.com/svc/nlt2?id=20346206>

配信メールは“件名”が重要ポイント--MMD研究所調べ

<http://japan.cnet.com/svc/nlt2?id=20346197>

2007年3月30日 7:34 [CNET Japan 2007年03月30日]

NASA開発の「オンデマンド水素生成装置」、燃料電池車の救世主と
なるか

<http://japan.cnet.com/svc/nlt2?id=20346068>

エプソン、ノズル集積度2倍の新世代インクジェットプリンタヘッド

<http://japan.cnet.com/svc/nlt2?id=20346078>

2007年3月28日 7:57 [CNET Japan 2007年03月28日]

フォトレポート:絵でみるアドビ システムズ「Creative Suite 3」

<http://japan.cnet.com/svc/nlt2?id=20345890>

みんなで作る位置情報サイト「So-net buzzmap」、ブログ連携を開始
へ

<http://japan.cnet.com/svc/nlt2?id=20345931>

2007年3月27日 7:35 [CNET Japan 2007年03月27日]

フジテレビ、ライブドアに345億円の損害賠償請求訴訟を提起

<http://japan.cnet.com/svc/nlt2?id=20345804>

FCC元委員長のパウエル氏、シスコシステムズの役員に就任

<http://japan.cnet.com/svc/nlt2?id=20345835>

2007年3月26日 7:43 [CNET Japan 2007年03月26日]

オラクル、SAPをスパイ行為で告発--機密情報を不正に持ち出した疑
い

<http://japan.cnet.com/svc/nlt2?id=20345665>

ライブドアに罰金2億8000万円--公認会計士にも実刑判決

<http://japan.cnet.com/svc/nlt2?id=20345712>

2007年3月23日 8:05 [CNET Japan 2007年03月23日]

マイクロソフトと富士ゼロックス、特許でクロスライセンスを締結

<http://japan.cnet.com/svc/nlt2?id=20345602>

エンジンバラ大学、FPGA採用のスーパーコンピュータを公開

<http://japan.cnet.com/svc/nlt2?id=20345588>

J:COM、CATV網を利用した緊急地震速報の実証実験を開始へ

<http://japan.cnet.com/svc/nlt2?id=20345527>

フォトレポート:PIE2007開催--最新デジカメラインアップが見られる、
触れる、撮影できる!

<http://japan.cnet.com/svc/nlt2?id=20345618>

NEDO 成果報告書 30 冊を技術情報データベースに追加

http://www.nedo.go.jp/database/newlist/new_list20070406.html

平成 17 年度成果報告書 「米国政府における宇宙開発動向調査」

http://www.tech.nedo.go.jp/servlet/TopPageServlet?KENSAKU=HOKOKUSYO&kensakuHoho=Barcode_Kensaku&db=n&SERCHBARCODE=100008964

以下本編抜粋: はじめに宇宙産業は、技術的に大きな波及効果をもたらすと同時に、高度情報化社会の実現や地球環境の保全等、社会のさまざまなニーズに応える基盤となる産業である。現在、欧州では人工衛星打上げサービスといった商業打上げの国際的市場が形成されつつあり、米を筆頭とする欧米諸国では、商業ロケット分野における国際競争力向上に向けた取組みが見られる。今後日本は、衛星打上げ市場の国際的動きに対応し、宇宙産業における日本の国際競争力強化を実現させる必要があると考えられる。そこで、本報告書では、海外の宇宙産業及び NASA における最新動向を把握すると同時に、海外のロケット・メーカーの事例を取上げ、欧米の宇宙産業に見られる各種取組みの経緯を分析することで、日本での宇宙の産業化を加速化することを目的としている。第 1 章では、米ロケットの産業振興策及び国際競争力強化政策動向というトピックの下、米における商業打上げに関する諸法やコスト、米ロケット産業界の現状と競争力、また産業育成・技術開発に関連する政策などについて取上げ、有識者へのヒアリング調査の内容も含めてまとめている。第 2 章では、NASA における宇宙探査計画の動向として、宇宙探索への新たなビジョンや宇宙

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探査計画に関する 2006 年予算動向、国際宇宙ステーション(ISS)及びスペースシャトルの将来や ISS への物資補給機利活用の検討状況、また月・火星探査に関する政策・技術的動向について取上げている。最後に、第 3 章では初の低価格ロケット打上げを実施する計画について米で注目を集めている SpaceX 社の動向について取上げている。具体的には、同社のロケット「FALCON1」の打上げについて、打上げが大幅に遅れていた経緯や、2006 年 3 月に実現された打上げの結果、また SpaceX 社の技術的レベルや財務状況についてまとめている。また Appendix(参考資料)として「最近発行された宇宙関連の報告書・研究調査結果の一覧」と「CSIS 有人探査イニシアチブ・セミナー【グローバル宇宙アジェンダ:中国】」を添付している。前者は、IAA(International Academy of Astronautics)や NAS(National Academy of Sciences)が 2004 年-06 年に発行した宇宙関連の報告書や研究調査結果の一覧となっており、後者は 2006 年 4 月 3 日にワシントン DC の CSIS(Center of Strategic and International Studies)で開催されたセミナーにおける中国国家宇宙局のルー・ジ副長官によるプレゼンテーションの内容をまとめている。

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2007 年 3 月 28 日 18:07 DAILY NEDO[2007/03/15]

「技術戦略マップ」の検索サービス(Kamome)の公開について

http://www.nedo.go.jp/informations/press/190315_1/190315_1.html

<http://www.nedo.go.jp/roadmap/index.html>

公募について

http://www.nedo.go.jp/informations/koubo/190314_6/190314_6.html

2007 年 3 月 14 日 22:59 DAILY NEDO[2007/03/14]

「高性能ハイパースペクトルセンサ等研究開発プロジェクト」の委託先

2007 年 3 月 9 日 8:35 DAILY NEDO[2007/03/07]

NEDO 海外レポート 996 号 宇宙・航空特集

<http://www.nedo.go.jp/kankobutsu/report/index.html>

Aerospace Daily & Defense Report Apr 9, 2007

オーストラリアはスーパー・ホーネットのアップグレードの資金提供支援をするかもしれない

Australia may help fund Super Hornet upgrades

HORNET HELP: Washington may be getting some help paying for future upgrades to its Super Hornet strike aircraft. After

announcing its intentions to buy at least 24 ...

MDA ミサイル防衛庁の Obering ディレクターは ABL エアボーン・レーザの期待をくじく

MDA chief dampens ABL expectations

ABL REDESIGN?: USAF Lt. Gen. Henry "Trey" Obering, director of the Missile Defense Agency, is dampening expectations for the

Airborne Laser (ABL). The Boeing-led program, which puts ...

ESA の Aurora プログラムは火星の技術実証の提案を求める

ESA's Aurora program seeking proposals for Mars tech demos

NEXT STEPS: The European Space Agency's (ESA) Aurora Space Exploration Program is collecting proposals for the Next

Exploration Science and Technology (NEXT) mission. Scheduled for launch around

NASA の Stern 副長官(サイエンス担当)は有人宇宙探査を追究する

NASA science official pushes human space exploration

SMART SCIENCE: Alan Stern, NASA's new associate administrator for science, is hitting the ground running with a

pitch to his battered staff urging support of human space ...

C5ISR: 海上の米海軍任務にもう 1 つの C が追加される? Combat Systems を追加か。

C5ISR: Another 'C' for the service at Sea

C5ISR?: Now that everyone's become used to the term "C4ISR"
- command, control, communications, computers, intelligence,

surveillance and reconnaissance - Delores Etter, U.S. Navy
assistant secretary for ...

MDA は今年宇宙に復帰を準備中と Obering ディレクタは述べる。 NFIRE, STSS などが関連。

MDA poised to 'return to space' this year, Obering says

RETURN TO SPACE: Although the U.S. Missile Defense Agency
(MDA) will not be spending as much as it hoped on a

space-based test bed in fiscal 2007 ...

MP-RTIP マルチ・プラットフォーム・レーダ・テクノロジー組入れ計画の作業中止は議員に心配をかける

Halting of work on MP-RTIP concerns lawmakers

MP-RTIP SUPPORT: A number of lawmakers are concerned
about the Pentagon's decision to halt work on the Multi-Platform

Radar Technology Insertion Program (**MP-RTIP**) wide-area
surveillance radar, which ...

空軍はロッキードマーチンに\$70M のフリート近代化の契約を与える。 SADL(Situational Awareness Data Link), IDM(Improved Data Modem)が関連

Air Force awards Lockheed Martin 70M fleet modernization contract

MODERNIZATION: The U.S. Air Force is awarding Lockheed
Martin of Owego, N.Y., a \$70 million contract for the continuing

development, integration, and production of Situational
Awareness Data ...

McCain 上院議員 CSAR-X の選定文書の閲覧を米空軍に求める

McCain wants CSAR-X documents to see how USAF made selection

John McCain, R-Ariz., the ranking member of the Senate Armed
Services Committee, has told the U.S. Air Force to supply the

documentation that led to the choice ...

THAAD テストは今まで最も低空で目標を迎撃

THAAD test intercepts target lower than ever before

The U.S. Missile Defense Agency's (MDA) Terminal High-Altitude
Area Defense (**THAAD**) ballistic missile defense program scored

an intercept on April 6 at an altitude 25 kilometers (15 ...

NASA の運用計画は JPDO の研究を支援強化

NASA ops plan boosts support to JPDO research

NASA's fiscal 2007 operating plan boosts aeronautics research
underpinning the agency's work for the Joint Planning and

Development Office (**JPDO**), the interagency group charged with
developing

LM ロッキードマーチンは GPS ブロック III の設計をバリデート(正しいことを立証)

LM validates design of GPS Block III

GPS DESIGN: Lockheed Martin Space Systems has validated the
detailed design of the GPS Block III for the U.S. Air Force's next

generation Global Positioning System Space ...

ロールスーロイスは燃料電池技術会社の資産を購入予定

Rolls-Royce buying fuel cell tech company's assets

BUYING ASSETS: Rolls-Royce is acquiring the assets of SOFCo-EFS, a U.S.-based fuel cell technology company. SOFCo

specializes in solid oxide fuel cell systems, which Rolls is looking ...

[Aerospace Daily & Defense Report](#) Apr 6, 2007

NASA の FY 07 の運用計画は月着陸機を削り、09 の火星ローバを強化

NASA's FY '07 operating plan cuts moon lander, boosts '09 Mars Rover

NASA's operating plan for fiscal 2007, still evolving as the agency struggles to accommodate a \$528.1 million cut to its requested

amount, kills a proposed robotic lunar ...

MDA の Obering ディレクタは欧州の GMD 地上配備ミサイル防衛は急務と感じている

Obering feels 'urgency' in establishing European GMD site

U.S. Air Force Lt. Gen. Trey Obering, director of the Missile Defense Agency (MDA), says he feels a sense of "urgency" in

establishing the proposed Ground-Based Midcourse ...

新しい NASA のデータは年間の南極の氷の喪失を確認

New NASA data confirm annual Arctic ice losses

More satellite data reveal dwindling sea ice coverage surrounding the North Pole, suggesting that an Arctic warming trend traced

back at least to 1958 is continuing at ...

海軍の MUOS 軍用モバイルは細部設計審査を通過

Navy's MUOS passes critical design review

The U.S. Navy's Mobile User Objective system (MUOS) completed its critical design review on schedule last month,

prime contractor Lockheed Martin announced April 4. The CDR for ...

Telespazio は民間保護用の欧州衛星通信アダプタを製造予定

Telespazio to produce civil protection sat adaptor

Telespazio is starting production of the ESA-backed Pan-European Satellite Telecom Adaptor, a ground-based

switching unit that is intended to support European civil protection teams by allowing them ...

ESA は米国、ロシアとの連携で調印

ESA signs cooperative deals with U.S., Russia

The European Space Agency (ESA) has signed agreements with NASA and Russia's Institute for Biomedical Problems (IBMP) for

joint operational work and studies that can lead to ...

NASA は汚染コンタミのチェックのため Atlantis のエンジンを取外す予定

NASA to remove Atlantis' engines to check for contamination

INSPECTION: NASA plans to remove all three engines on the shuttle Atlantis to ensure a putty-like silicone used to gauge

changes in fuel-pipe liners hasn't contaminated the ...

[Aerospace Daily & Defense Report](#) Apr 5, 2007

航空機のコストが DOD の出費で継続支配的

Aircraft costs to continue dominating DOD spending

Despite spending tens of billions of dollars on wartime expenses such as fuel, logistics and new or upgraded trucks, the Pentagon

still is investing heavily in operating . . .

GAO は戦術戦闘機の置換えに問題を予測

GAO foresees problems with tactical fighter replacements

The Pentagon's ongoing efforts to replace its tactical fighter aircraft could prove especially problematic, according to the U.S.

Government Accountability Office (GAO). . .

JFCOM とノースロップ・グラマンは ISR のコンセプトで共同作業予定

ISR = intelligence, surveillance and reconnaissance

JFCOM, Northrop Grumman to work cooperatively on ISR concepts

U.S. Joint Forces Command (JFCOM) and Northrop Grumman have made a three-year cooperative research agreement aimed

at identifying ways of shortening the time it takes to collect . . .

輸出管理の法令順守を自動化を助に Exostar の輸出管理ワーキング・グループが作業中

Group working to help automate export control compliance

Exostar's Export Control Working Group is attempting to infuse greater automation into its customers' collaborative business

tools to help them avoid export control violations. . .

ATK は衛星ビジネス強化のため\$100M で Swales を買収提案

ATK buying Swales in \$100M bid to boost sat business

Alliant Techsystems (ATK) will spend about \$100 million to buy employee-owned Swales Aerospace of Beltsville, Md., in a move

designed to enhance the Minneapolis-based company's capabilities in . . .

Optus Networks は三番目の小型 GEO 衛星をオービタルに発注

Optus Networks orders third small GEO-sat from Orbital

Orbital Sciences Corp. will build a third small geostationary communications satellite for Australia's Optus Networks, which

has picked Arianespace to launch the spacecraft in 2009 on an . . .

最終的な USAF の DCGS 分散型共通地上システムは統合化バックボーンを 5 月に組込む予定

Final USAF DCGS to incorporate Integrated Backbone in May

The final of five core U.S. Air Force Distributed Common Ground System (DCGS) sites will incorporate the DCGS Integrated

Backbone (DIB) in May, bringing on the DIB . . .

Zefiro 9 Vega ロケット・モータは 2 回目のテストに失敗

Zefiro 9 Vega rocket motor fails second test

Avio and European Space Agency (ESA) technicians continue investigating the reasons for the anomalous behavior of an Avio

Zefiro 9 solid-fuel rocket motor during its second hot-fire . . .

海兵隊はノースロップグラマンに G/ATOR 地/空タスク・オリエンテッド・レーダに関して\$256.6M を与える

Marines award Northrop Grumman \$256.6M for G/ATOR

G/ATOR: The U.S. Marine Corps has awarded Northrop Grumman \$256.6 million to develop the Ground/Air Task

Oriented Radar (G/ATOR), which consolidates the missions of five Marine Corps ...

Aerospace Daily & Defense Report Apr 4, 2007

海軍は新しいヘリコプタの編隊にもっと衛星通信の能力と艦船 ID を求める

Navy seeks more satcom capability, ship ID for new helicopter fleet

The U.S. Navy would like enhanced satellite communication capability and ship identification abilities for its improved MH-60

helicopter fleet. ...

国防総省はもっと良い戦術航空の開発を要すると GAO は述べる

Pentagon needs better plan for tacair development, GAO says

The Pentagon needs to take decisive actions to shorten cycle times in developing and delivering new weapon systems in

general, and specifically to develop an integrated and ...

Atlantis の打上げ日程は来週に決定が可能に

Decision possible next week on Atlantis launch date

Shuttle managers will decide as early as next week whether Atlantis will be launched in late May or further delayed until early

June as a result of. ...

DOD は政府の IT 出費における予期される増加を駆動するのを助力する予定

DOD helping drive expected boost in government IT spending

Input, the Reston, Va., based market analysis company, expects federal government spending on information technology (IT)

contracts to rise at 5.5 percent annually through 2012, in part ...

演習で北朝鮮の模擬ミサイルの 10%が日本に当たると新聞は述べる

Ten percent of simulated missiles hit Japan in exercise, paper says

About 10 percent of simulated North Korean missiles hit Japan in an exercise held this year, a Japanese newspaper has reported. ...

空軍はボーイングに C-17 の維持に関して\$248M を与える

Air Force awards Boeing \$248M for C-17 sustainment

GLOBEMASTER SUPPORT: The U.S. Air Force has awarded Boeing's McDonnell Douglas Corp. a \$248.3 million firm-fixed and

cost-plus-incentive-fee price contract modification funding the fiscal 2007 third-quarter option ...

AFRL 空軍研究所は Advanced Information Engineering Services 社にエネルギー指向兵器の研究で\$24.9M を与える

AFRL awards \$24.9M for directed energy weapons research

DIRECTED ENERGY: The U.S. Air Force Research Laboratory is awarding Advanced Information Engineering Services Inc. a \$24.9

million contract for directed energy bio-effects research. The effort includes ...

3 社が空軍の STRAIT の支援の契約を得る

STRAIT = Space Technology Research, Analysis, Integration and Test

Three firms awarded for Air Force STRAIT support

STRAIT SUPPORT: ATA Aerospace, Schafer Corp. and Jackson and Tull are all being awarded a \$48.5 million indefinite

delivery/indefinite quantity with cost-plus-fixed-fee-task orders contract for the Space ...

EC 欧州委員会はオランダの Thrane & Thrane 社がノルウェイ Nera Satcom の買収することを承認

EC OKs purchase of Nera Satcom

SATCOM BUY: The European Commission has approved the acquisition of Nera Satcom of Norway by Danish-based Thrane &

Thrane. Nera, a maker of terminals and Earth stations ...

ノースロップ・グラマンは Killer Bee UAV を中止

Northrop Grumman cancels Killer Bee UAV

KILLER BEE: Northrop Grumman has quietly ended the Killer Bee unmanned aerial vehicle (UAV) program. The effort was

terminated about six months ago, company officials revealed during ...

Aerospace Daily & Defense Report Apr 3, 2007

戦争の支援が国防総省の出費のトップ順位を継続

War support costs continue to top Pentagon spending

Defense Department contracts and contract modifications for war-supporting operations continue to lead the list of the

Pentagon's accounts for money already spent or about to be spent, ...

都市地域の作戦に新しい小型の兵器が着目される

New, small weapon eyed for urban ops

Lockheed Martin is discussing the potential sale of a new, small weapon designed to minimize collateral damage to the U.S. Navy,

company officials say. ...

F-35 プログラムのコストが増大

F-35 program cost seen increasing

When the Pentagon next updates the cost information on its major weapon systems, the F-35 Joint Strike Fighter (JSF)

program will show a roughly 4 percent unit ...

ALMDS エアボーン・レーザ・機雷探知システムが MH-60S に統合化中

ALMDS mine hunting system being integrated on MH-60S

MH-60S contractors Lockheed Martin and Sikorsky are in the process of integrating Northrop Grumman's first production unit

of the Airborne Laser Mine Detection System (ALMDS) on the ...

Eurofighter アップグレードが承認された

Eurofighter upgrade gets green light

After prolonged negotiations, the four Eurofighter countries and industrial consortium have agreed on a \$1.6 billion upgrade

package to introduce new capabilities to the Typhoon strike fighter...

フランスは欧州が新しい宇宙ビジネス予算支出モデルを要すと発言

France says Europe needs new space business funding model

PARIS - French space officials warn that Europe risks falling further behind in space business applications unless it comes up

with a new model for funding and . . .

保険問題が Space-X を悩ませることになりえる

Insurance issues could dog Space-X

Efforts by NASA and the FAA to promote space tourism and other new commercial space endeavors could run afoul of

insurance risk issues, despite attempts by the . . .

GAO の裁定は L-3 社に対する言語学の契約を再開しうる

GAO ruling could reopen linguistics contract for L-3

The U.S. Government Accountability Office (GAO) is backing an L-3 Communications protest over the loss of a multibillion-dollar

linguistics contract, a move that opens the door to . . .

カナダ軍は 36 機の Sniper ターゲティング・ポッドを発注

Canadian Forces order 36 Sniper targeting pods

SNIPER: The Canadian Forces have placed an order with Lockheed Martin for 36 Sniper Advanced Targeting Pods, making

Canada the seventh international customer for the system, according . . .

訂正: ITT は AIA のメンバであった。ITT が罰金を課せられたのは、暗視装置の売却ではなく、機密レベルの技術文書を提供したことによる。

Correction

An April 2 DAILY item erroneously said that ITT is not a member of the Aerospace Industries Association (AIA). The company also

was not fined for selling . . .

April 2, 2007 CDI Space Security Update #3 Center for Defense Information www.cdi.org

AFSPC の High Frontier 誌に Theresa Hitchens の米国家宇宙政策を論じた論文掲載

NB#1: In the most recent edition of Air Force Space Command s High Frontier, CDI Director Theresa Hitchens presents the international reactions to President George W. Bush s **U.S. National Space Policy**. Citing numerous international diplomats, Hitchens analysis concludes that the tone and delivery of the new policy may only further damage an already

tarnished image of the United States abroad, and does little to explain U.S. intentions or actions in space, leaving room for misinterpretation and criticism. Her piece, "The Perfect Storm: International Reaction to the Bush National Space Policy," is available at

http://www.cdi.org/program/document.cfm?DocumentID=3889&StartRow=1&ListRows=10&appendURL=&Orderby=D.DateLastUpdated&ProgramID=68&from_page=index.cfm

FY 08 予算中の Space Test Bed の予算必要性と内容説明の不足

NB#2: The financial needs of the Space Test Bed have been presented in the fiscal year 2008 budget request, though very little explanation has been provided for the projected cost/expense. In this analysis, CDI Research Assistant Sam Black looks back on previous budget requests to provide a

context for this controversial program, and suggests that the Missile Defense Agency has more information at its disposal than what accompanies their funding request. His piece, "Evolution of the Space Test Bed," is available at

MDA は 2007 年に最終 PEIS 環境への影響評価書をリリース、代替の一案として宇宙配備兵器も含めている

NB#3: The Missile Defense Agency (MDA) released its final Programmatic Environmental Impact Statement (PEIS) for the overall Ballistic Missile Defense System (BMDS) in January 2007. One of the alternatives looked at in the PEIS included space-based weapons. CDI Research Analyst Victoria Samson examines the document's downplaying of the orbital debris threat

from space-based missile defense, and urges Congress "to make MDA explain its willful and inexcusable neglect to seriously examine the threat of space debris from its planned BMDS architecture." Her piece, "Downplaying Debris Doesn't Make It Go Away: The Ballistic Missile Defense System's Programmatic Environmental Impact Statement," is available at

中国の衛星迎撃テストは SSA 宇宙状況認識の議論を引起したが、その予算の計画はない

NB#4: The Chinese anti-satellite test has a lot of people talking about "space situational awareness" (SSA) or, "the ability to see and understand what is going on in space." Unfortunately, it hasn't gotten anyone to open his or her pockets. CDI Director Theresa Hitchens explains in her new commentary, first

published by Space News on March 12, 2007, how the lack of funding for much-needed SSA programs will compromise the security of all U.S. satellites. Her analysis, "Ante Up on Space Situational Awareness," is available at

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1. ガリレオ開発問題は継続

1. Galileo Development Problems Continue

Problems continue to plague the development of Galileo, the European Space Agency's planned equivalent to the U.S. GPS satellite navigation system. The project is already a year behind schedule and could be pushed back even further. Apparently, one source of the delays is internal debate among contractors about whether the system will be able to win business from the GPS system. While European officials attempt to resolve these

questions, they have also been forced to face others a contract was recently awarded to a British firm to prepare a redundant test satellite. This award resulted from fears that Galileo could be delayed for long enough to lose the radio frequency rights claimed on its behalf with the International Telecommunications Union.

(Agence France-Presse, March 5 and 15, 2007)

2. 空軍は2機の衛星ジャミング飛行隊を展開中

2. Air Force Deploying Two Satellite Jamming Squadrons

The Air Force Space Command is moving along with plans to equip two space-control squadrons with satellite jamming systems. The service received its first jammer in 2004 and recently awarded a contract to reach its full complement of

seven. The Air Force is also beginning pre-acquisition work on the next generation of jammers, Block 20, which will have “enhanced capabilities for SATCOM denial.”

(Defense Daily, March 9, 2007)

3. 次世代衛星開発は米の主たる懸念

3. Development of Next-Generation Satellites a Major U.S. Concern

As reports of delays and cost overruns in the development of advance satellites continue to surface, the Air Force's concern is growing. One of the worst offenders, the National Polar-Orbiting Operational Environmental Satellite System, or NPOESS, now may cost as much as \$14 billion, with the first launch coming in 2012, at the earliest. Other culprits are the Advanced Extremely High Frequency (AEHF) program and the Transformational Satellite Communications System (TSAT). The Air Force has come under fire for simultaneously developing

two communications systems, especially as the combined cost of the programs will be \$30 billion or more. Change may be on the horizon, however. In a shift of strategy, the service recently picked Science Applied International Corp. (SAIC), a consulting firm, to manage the development of the next generation of GPS satellites. In doing so, the Air Force hopes to avoid some of the problems that plague NPOESS, AEHF, and TSAT. (Dow Jones Newswires, March 1, 2007; Wall Street Journal, March 19 and 26, 2007)

4. インドは宇宙アカデミーを設立する計画

4. India to Establish Space Academy

The India Space Research Organization (ISRO) is hoping to establish an institute by the end of the year to provide some of the engineers it needs to continue its growth. The ISRO hopes that the new academy will eventually train half of the 300 new

hires it wants each year. Officials say that they are concerned that sectors other than information technology are not getting the new talent they need to keep the Indian economy healthy. (Press Trust of India, Feb. 28, 2007)

5. 戦略コマンドの大將は中国のASATに対して入り混じった反応の言葉を述べる

5. Strategic Command General Offers Mixed Message About Response to Chinese ASAT

The commander of the U.S. Strategic Command, Marine Gen. James Cartwright, said on March 2 that the United States had no need for military capabilities in space to protect U.S. satellites. “I just don't see the need” for these capabilities, he said. However, a few weeks later, while testifying before Congress, his comments were less benign. Noting that China has made a serious attempt to counter U.S. satellite capabilities, he implied

that inter-continental ballistic missiles may be the only current U.S. strike option against a remote Chinese anti-satellite launch site. In order to provide more options, he said the military would have to develop a “global strike” capability to rapidly attack targets around the world with little advance notice.

(Omaha World Herald, March 3, 2007; Washington Times, March 30, 2007)

6. オービタル・エクスプレスは実証開始の準備完了

6. Orbital Express Poised to Begin Demonstration

The Defense Advanced Research Projects Agency (DARPA) has launched its two Orbital Express satellites, which will attempt to demonstrate autonomous on-orbit spacecraft maintenance

capabilities. The spacecraft, called ASTRO and NextSat, will attempt to rendezvous beginning about seven kilometers apart. Also involved will be a transfer of fluid and components.

(SpaceDaily.com, March 11, 2007)

7. Falcon 1 の打上げは部分的に失敗

7. Falcon 1 Launch Suffers Partial Failure

The March 20 launch of Space Exploration Technologies Falcon 1 did not go as planned. The two-stage rocket suffered an apparent collision between the top of its first stage and the exit cone of its second stage. Regardless, company officials said that almost all of the risk associated with the launch system had

been retired. Though the rocket reached space, it did not attain its target altitude. The system is designed to be able to carry a 570 kilogram payload into space for about \$7 million. (SpaceDaily.com, March 20 and 22, 2007)

8. NRO 衛星は回復できないかもしれない

8. NRO Satellite May Be Unrecoverable

After repeatedly failing to establish a communications link with the National Reconnaissance Office's newest spy satellite, the experimental L-21, officials may declare it a total loss. The satellite, whose classified cost was apparently in the hundreds of

millions of dollars, raises questions about the future of the agency's Future Imagery Architecture program, of which the L-21 was a part. Officials say they anticipate schedule adjustments, but not major delays. (Reuters, March 7, 2007)

2007年4月4日 人民網日本語版

香港理工大学開発の探査機器、中ロ火星探査に参加へ

2009年の中ロ共同火星探査計画で、香港理工大学の科学者が開発した探査機器がロシアの宇宙船に搭載されて火星へ打上げられる見込みだ。新華社のウェブサイト「新華網」が伝えた。

香港理工大学の潘宗光学長は2日の記者会見で、2009年に中ロが共同で行う火星および火星の衛星フォボスの探査プロジェクトに同大学が参加することを表明した。

同プロジェクトは、宇宙船に搭載された着陸機で衛星フォボスへ着陸、中国が開発した探査・採取機器によりフォボスの土壌サンプルを採取

http://j.peopledaily.com.cn/2007/04/04/jp20070404_69559.html

するというもの。この探査・採取機器は「惑星表土準備システム」と呼ばれ、香港理工大学の学者、伍士銓氏と容啓亮氏が中心となって開発したものだ。

プロジェクトに参加する同大学学者によると、「惑星表土準備システム」はすでに初歩的に完成しており、2カ月後にはロシアへ送られる。同機器は2009年に火星に打上げられ、2012年に地球に帰還する予定。同機器は煙草の箱より1回り大きいサイズで、重さはわずか230グラム。成功すれば、世界最小、最軽量の探査機器となる。(編集 SN)

April 11, 2007 [Space News](http://www.space.com/spaceneews/) <http://www.space.com/spaceneews/>

GOES-10 南アメリカをカバーするため移動

GOES-10 Repositioned to Cover South America

WASHINGTON · The head of the U.S. National Oceanic and Atmospheric Administration (NOAA), joined by ambassadors from Argentina, Brazil and Chile, announced April 10 the successful

repositioning of a U.S.-owned geostationary weather satellite to improve weather and climate observations in South America.

Google Earth は Sudan の Darfur 地域の Atrocities に関心を集中

Google Earth Focuses on Atrocities in Sudan's Darfur Region

WASHINGTON (AP) · Google is using its popular online mapping service to call attention to atrocities in the Darfur region of Sudan.

プロトンは Anik F3 の打上げ成功

Proton Successfully Lofts Anik F3

PARIS · Telesat Canada's Anik F3 telecommunications satellite was successfully placed into orbit April 10 by an International Launch Services (ILS) Proton-M rocket launched from Russia's

Baikonur Cosmodrome in Kazakhstan, ILS and Telesat Canada announced.

中国のテストは台湾には脅威に

China's Test Seen as Threat to Taiwan

WASHINGTON (AP) · China's **anti-satellite** test in January increased the country's military threat to Taiwan by demonstrating a limited ability to blind the U.S. satellites that

would be deployed in defense of the island, according to a report released Tuesday.

NASA とロシア宇宙庁はスペースステーションのロジの契約調印

NASA, Roskosmos Ink Space Station Logistics Contract

WASHINGTON · The Russian Federal Space Agency, Roskosmos, will provide crew and cargo logistics services to the international space station through 2011 under a \$719 million contract

modification with NASA, the U.S. space agency announced April 9.

合併の関心/利益: Michael Gass と Dan Collins のプロフィール

Merging Interests: Profile of Michael Gass and Dan Collins

WASHINGTON · Boeing and Lockheed Martin are perennial competitors in the space arena, but by the late 1990s their rivalry in launch vehicles had spiraled downward into a bitter feud. Hostilities peaked in 2003 when Lockheed sued Boeing for

allegedly stealing its proprietary pricing data to gain an edge in the U.S. Air Force Evolved Expendable Launch Vehicle (EELV) competition.

ロシア宇宙機座席の需要増大の最中、宇宙競争で遅れをとることを恐れるものも

Amid Rising Demand for Seats in Russian Spacecraft, Some Fear Falling Behind in Space Race

MOSCOW (AP) · It looks like a bonanza for the Russian space industries · the planned retirement of the U.S. space shuttle fleet around 2010 would make Russia the principal carrier of crews

and cargo to the international space station, sharply raising its revenues.

NM ニューメキシコの郡はスペースポート税に賛成

N.M. County Passes Spaceport Tax

LAS CRUCES, N.M. (AP) · Voters in a southern New Mexico county have approved a tax to raise an estimated \$49 million

toward a \$198 million tourism spaceport, according to unofficial returns Thursday.

NASA の Griffin 長官は矢面に立つ NASA の査察官を弁護

NASA Chief Defends Embattled Inspector General

WASHINGTON · NASA Administrator Mike Griffin defended the U.S. space agency's embattled inspector general April 5, saying in an interview taped the same day for C-Span's Newsmakers

program that 社 anagement counseling · would be a sufficient response to what he described as Robert Cobb's 登 verly harsh treatment of subordinates.

欧州委員会は Alcatel Alenia Space を Thales が買収することを承認

Commission Approves Thales Stake in Alcatel Alenia Space

PARIS · The European Commission announced April 4 that it has approved the purchase by Thales Group of Alcatel s majority interest in satellite builder Alcatel Alenia Space, saying an

investigation had concluded that the deal posed no antitrust-related problems despite the merged company s strong position in satellite tube amplifiers.

2007 年 4 月 9 日 8:29 Sat News <http://www.satnews.com/>

GEO 静止軌道の衛星が商用衛星市場で主流継続

GEOs to Continue Dominating Commercial Satellite Market

Google は TV 広告を狙う

Google Takes Aim at TV Advertising

米国はロシア衛星の破壊を否定

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Vega は 2008 年に出発/成功

Vega a Go in 2008

NASA と ESA は主要な相互支援合意書の連携を延長

NASA and ESA Extend Ties with Major New Cross-Support Agreement

GE は SIH のコントロールを行なう SIH = SES International Holdings

GE Takes Control of SIH

Sea Launch は 1 月 30 日の事故をレポート

Sea Launch Reports on January 30 Accident

ロシアは衛星通信コンステレーションをアップグレード

Russia Upgrades Satcom Constellation

米国はロシア衛星の破壊を否定

U.S. Denies Destroying Russian Satellite

WASHINGTON DC, April 6, 2007 - Satnews Daily - The Pentagon has dismissed as not credible reports from Russia saying the U.S. recently destroyed a small Russian civilian satellite using an ASAT (anti-satellite) weapon, ostensibly a powerful military laser.

Press reports from Moscow the other day quoted anonymous Russian experts as claiming a research probe named Universitetsky or Tatiana "fell victim to U.S. experiments in ray influence on spacecraft." The unnamed experts based this conclusion on the timing of the satellite s failure. The satellite stopped functioning March 7, and the Russian experts claimed the U.S. conducted a military experiment, probably a laser shot, at about the same time.

They noted that Universitetsky suddenly stopped broadcasting

and there was no evidence to indicate the spacecraft had broken up in orbit. Other Russian experts believe a U.S. missile might have struck the satellite as the Pentagon was holding a missile test on the same day.

Universitetsky was a small spacecraft built and launched for Moscow State University to monitor space radiation. It was launched January 2005 from the Plesetsk Cosmodrome.

"There s no way this is a credible story," U.S. Strategic Command spokesman James Graybeal was quoted as saying by U.S. media in reaction to the satellite s alleged destruction by a U.S. laser weapon.

The Pentagon dismissed allegations the Russian probe had been killed by one of its ASAT missiles, saying its only recorded test launch was held March 5 and was not aimed at any satellites. U.S.

Missile Defense Agency spokesman Rick Lehner clarified that the missile used during this test followed a ballistic trajectory and splashed into the Pacific Ocean without hitting any objects along the way.

This latest brouhaha over satellite kills follows last January's heavily publicized destruction by China of its old meteorological satellites using a ground launched ASAT missile. It was China's first success in three attempts to destroy an orbiting target using a kinetic kill weapon.

Reacting to the furor in the West caused by this episode, Russian President Vladimir Putin said U.S. plans for space-based weapons were the reason behind the Chinese ASAT test. Putin warned the U.S. on the dangers of militarizing space noting, "China was not the first country to conduct such a test," an obvious reference to the U.S., which conducted the world's first ASAT test in the 1980s. The U.S. has had the capability to shoot

<http://www.satnews.com/stories2007/4247/>

down satellites since the 1980s.

"The first such test was conducted back in the late 1980s and we also hear it today about the U.S. military circles considering plans of militarization of space. We must not let the genie out of the bottle," Putin said.

Military analysts see the Chinese ASAT test as an indirect threat to U.S. defense systems by raising the possibility that U.S. spy satellites could be shot down. In October 2006, President Bush signed an order asserting the U.S. right to deny adversaries access to space for hostile purposes. Bush also advocates an ambitious program of space-based missile defense and the Pentagon is working on missiles, ground lasers and other technology to destroy enemy satellites.

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

April 10, 2007 ロッキードマーチンの従業員は大統領のボラティア奉仕の賞を受ける

Lockheed Martin Employees Earn President's Volunteer Service Awards

<http://www.lockheedmartin.com/wms/findPage.do?dsp=fec&ci=18312&rsbci=0&fti=111&ti=0&sc=400>

April 09, 2007 ロッキードマーチンは海軍からトライデント II D5 ミサイル延命の契約変更で\$135M を受取る

LOCKHEED MARTIN RECEIVES \$135-MILLION CONTRACT MODIFICATION FROM THE NAVY FOR TRIDENT II D5 MISSILE LIFE EXTENSION

<http://www.lockheedmartin.com/wms/findPage.do?dsp=fec&ci=18305&rsbci=0&fti=111&ti=0&sc=400>

April 06, 2007 THAAD ウェポン・システムが2回目の太平洋射場試験で目標の迎撃に成功

THAAD Weapon System Successfully Intercepts Target in Second Pacific Range Test

<http://www.lockheedmartin.com/wms/findPage.do?dsp=fec&ci=18300&rsbci=0&fti=111&ti=0&sc=400>

April 05, 2007 ロッキードマーチンは GPS III システム設計審査を日程通り完了

LOCKHEED MARTIN TEAM COMPLETES GPS III SYSTEM DESIGN REVIEW ON SCHEDULE

<http://www.lockheedmartin.com/wms/findPage.do?dsp=fec&ci=18298&rsbci=0&fti=111&ti=0&sc=400>

April 04, 2007 ロッキードマーチン・チームは海軍の MUOS の細部設計審査のフェイズを完了

Lockheed Martin team completes critical design review phase of U.S. Navy's Mobile User Objective System

<http://www.lockheedmartin.com/wms/findPage.do?dsp=fec&ci=18294&rsbci=0&fti=111&ti=0&sc=400>

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

Apr. 3, 2007 **ボーイング 707 Air Force One Simulator が Ronald Reagan 大統領ライブラリで公開された**

Boeing 707 Air Force One Simulator Unveiled at Ronald Reagan Presidential Library

http://www.boeing.com/news/releases/2007/q2/070403c_nr.html

Apr. 3, 2007 **ボーイングは Class 3 Electronic Flight Bag を JAL の新しい B777 に装備する計画**

Boeing Will Install Class 3 Electronic Flight Bag on Japan Airlines' New 777s

http://www.boeing.com/news/releases/2007/q2/070403a_nr.html

Mar. 30, 2007 **ボーイングは AMF JTRS 無線システムの設計の入札を行なう**

Boeing Submits Bid to Design AMF JTRS Radio System

http://www.boeing.com/news/releases/2007/q1/070330a_nr.html

4/4/2007 # 376 **France in Space** <http://www.france-science.org/home/page.asp?target=nfo-let&PUBLID=9&LNG=us>

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- 1: **欧州の小型 GEO 静止軌道衛星プラットフォームの契約がサインされた**

- 1: **EUROPEAN "SMALL GEO SATELLITE" PLATFORM CONTRACT SIGNED**

ESA and OHB-System AG, of Germany, officially announced the signature of a 100-million euro framework contract today for the development of the European Small Geostationary Satellite ("Small Geo") platform for use in telecommunications missions. The contract covers the first phase of the Small Geo initiative which will attempt to define this general purpose small geostationary satellite platform. ESA has created a new element ("ARTES 11") under its ARTES (Advanced Research in Telecommunications Systems) program to facilitate the development of the Small Geo mission. The first phase of the program will be devoted to the development and manufacture of the first flight model of a generic bus, work that is included in the

newly signed contracted. The bus will be capable of accommodating a payload mass of up to 300 kg and will have a projected lifetime of 15 years. The second phase concerns the development, manufacture and launch of a first satellite mission to act as an in-orbit demonstration for the platform. The inaugural mission payload should be selected by the end of 2007 or early 2008. OHB heads the Small Geo consortium, which also includes LuxSpace (Luxembourg), the Swedish Space Corporation (Sweden) and Oerlikon Space (Switzerland); an industrial cooperation agreement between OHB and these companies was also signed on March 28th, 2007. [ESA 03/28/07]

- 2: **欧州共同体は企業のガリレオに対する立場を採用**

- 2: **EU GOVERNMENTS ADOPT FIRM STANCE ON GALILEO**

At a meeting in Brussels on March 22nd, European Union Transport ministers set themselves a firm deadline of June 7th to decide whether the Galileo program's current private-public co-financing system can be saved or if it should be abandoned. This new stance seems to echo the position that the European Commission has also adopted. In a statement released on March 22nd, transportation ministers asked that the Commission "assess progress in the concession negotiations and to submit alternative scenarios, also assessed for costs, risks and affordability, for the forthcoming June council meeting." The ministers also told the eight-member industry consortium to put an end to the infighting and resume negotiations immediately with the Commission's GNSS (Global Navigation Satellite System) Supervisory Authority; the consortium now has until May 10th to

settle their differences and name a director. Partly in response to this pressure, Galileo's concession group incorporated a Galileo Operating Company, in Toulouse France, on March 21st. The company still lacks, however, a chief executive to unite and speak on behalf of its eight member companies. Galileo Operating Company is made up of Alcatel-Lucent, Thales, Hispasat, Inmarsat, AENA, Finmeccanica, Deutsche Telekom and EADS. Jacques Barrot, European Transport Commissioner, remained stern with the company and has given it until May 10th to select a chief executive and until September 15th to make sufficient progress in negotiating the contract with GNSS to allow for a preliminary agreement to be signed. [Space News 03/26/07, International Herald Tribune 03/23/07, Agence France Presse 03/26/07]

- 3: **欧州共同体は今春予想される S バンドの周波帯を裁定予定**

- 3: **E.U. RULING ON S-BAND SPECTRUM EXPECTED THIS SPRING**

It is expected that the European Commission will issue a ruling this spring on use of the S-band spectrum which may pave the way to approval in Brussels. Currently, at least two companies, a joint venture between SES Global and Eutelsat and TerreStar Global Ltd., are bidding for large portions of the S-band spectrum over Europe. Services using the S-band frequencies are yet to be offered as many regulatory and business-model issues must still be resolved. Currently, each nation decides how to split the spectrum, as well as how many actors can be accommodated.

By late spring, the European Commission should be releasing a proposal in an attempt to harmonize the S-band frequencies. The establishment of the SES Global / Eutelsat joint venture, announced in October 2006, had in fact been slowed by unanswered regulatory questions. Both companies have agreed to invest 130 million euros in total to fit Eutelsat's W2A satellite, scheduled for launch in 2009, with an S-band antenna, a business both companies deemed to risky to attempt alone. [Space News 03/26/07]

- 4: **CNES は設備を管理する 2 企業を指名**

- 4: **CNES NAMES TWO INDUSTRY HEADS TO MANAGE ITS FACILITIES**

CNES has named two industry professionals to manage the agency's centers in Toulouse and French Guiana. Marc Pircher, who is currently technical director at Alcatel Alenia Space, will become director of CNES Toulouse Space Center. He replaces Pierre Moskwa, who is retiring. Joel Barre, presently acting as director of the Snecma Motors Division, part of

SAFRAN Group, will be director of the Guiana Space Center. He replaces Jean-Louis Marce, who is also retiring. For Mr. Barre, this is a return to CNES, as he served as director of programs at the agency from 1997 to 2001. Both nominations will take effect July 1st, 2007. [CNES 03/21/07, Agence France Presse 03/21/07, Space News 03/26/07]

- 5: **仏の UFO のウェブサイトがその成功の犠牲に、トラフィックが急増してホスト・サーバがクラッシュ**

- 5: **FRENCH UFO WEBSITE A VICTIM OF ITS OWN SUCCESS**

France became the first country last week to completely open its files regarding UFO sightings to the public. On March 22nd, CNES unveiled a new website granting visitors access to the GEIPAN (Group for Study and Information on Non-identified Aerospace Phenomenon) archives, which include more than 1,600 sightings spanning five decades.

Although other countries collect similar data it is usually only

available on a case by case basis. Unfortunately, the website was a victim of its own success and crashed host servers only a few hours after its unveiling due to very heavy traffic. Those who are able to access the website will not be disappointed as it is well organized and complete and even includes (in some cases) scanned copies of the original police reports. [Agence France Presse 03/22/07, 03/26/07]

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

05-Apr-2007 米空母向けの UCAS-D の提案に入札者がそろ

Bidders line up UCAS-D proposals for US carriers

Boeing and Northrop Grumman have submitted final bids for a project to build the first carrier-based unmanned fighter aircraft

under a contract worth up to...

05-Apr-2007 カナダはスナイパ目標照準ポッドを選定

Canada opts for Sniper targeting pod

Canada has ordered Lockheed Martin's Sniper advanced targeting pod (ATP) to meet the advanced multirole infrared

sensor (AMIRS) requirement for its CF-18 Hornet fighter modernisation...

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

[NEWS]

4/7 1731GMT 打上成功 :Soyuz TMA-10(ISS 14S, Expedition 15), Soyuz, Baikonur ・Charles Simonyi 氏が 5 人目の宇宙旅行者として搭乗

4/5 JSAT が衛星ブロードバンド通信サービスを開始(経)

4/4 はやぶさが 4 月中旬から帰還の途へ(JAXA, 読, 毎, 時)

3/28 ロケットガール養成講座 ロケット打上(毎)

3/28 「あかり」の成果を日本天文学会で発表(JAXA, 時)

3/28 若田/野口飛行士が安倍首相を表敬訪問(時)

3/27 中露が火星共同探査を計画(読)

3/25 情報収集衛星レーダー1号機が故障(時, 朝, 読)

[予定]

4/9 2254GMT 打上:通信衛星 Anik F3(カナダ), Proton/Breeze M, Baikonur

4/7 1731GMT 打上 :Soyuz TMA-10(ISS 14S, Expedition 15), Soyuz, Baikonur

[EVENT]

4/28 The Space Tourism Society Japan 第7回宇宙セミナー, 東京都港区, TEPIA 会館

4/26 気候変動予測と衛星観測の未来シンポジウム, 大手町サンケイプラザ, 4/20 申込締切:定員 200 名

4/25 CAMUI ロケット公開燃焼実験, 夕張文化スポーツセンター

4/24-27 Initial Results from Hinode, Workshop in Memory of Takeo Kosugi, NAO 三鷹

4/14 第 26 回宇宙科学講演と映画の会, 新宿明治安田生命ホール, 先着 340 名

Yuri's Night 2007 ///

・4/13, 14 筑波会場, 筑波大学

・4/12 横浜会場, Palm Café ///

4/2-5/11 参加登録:第 15 回衛星設計コンテスト, 10/28 最終審査, 一橋記念講堂

4/1 野口聡一宇宙飛行士講演会, 花巻市文化会館, 3/23 申込締切, 先着 100 名

3/30 宇宙とづくりフォーラム東京講演会, ホテルフロラシオン青山

[学会]

4/10-13 25th AIAA International Communications Satellite Systems Conference (ICSSC-2007), ソウル

[TV] ディスカバリチャンネル他

4/12 0620-0720 WOWOW グレーテスト・アドベンチャー 未知なる月への挑戦
 4/8 1800-1900 ディスカバリーチャンネル 巨大建造:宇宙ステーション
 4/8(4/7 夜) 0100-0130 WOWOW MOONLIGHT MILE(前号まで日時を誤っていました)
 4/7 2345-2430 NHK-E サイエンス ZERO 神秘の星 土星探査最新報告
 4/6(4/5 夜) 0000-0030 WOWOW ロケットガール(4 月から曜日変更)
 3/30 0030-0100(再 4/1 0430-0500) WOWOW MOONLIGHT MILE
 3/29 2100-2200 NHK 総合 ニュースウオッチ 9 若田飛行士出演 ヒストリーチャンネル

・3/30 2100-2200,3/31 1700-1800,4/1 2200-2300 プロジェクト X 毛利飛行士 衝撃の危機脱出

・3/31 0900-1000 もうひとつの歴史:幻の女性宇宙飛行士たち

[etc.]

4/10 申請締切:国際宇宙大学(ISU)夏期セッションプログラム(SPP)2007

及び修士コース(MSS/MSM)2007-2008 奨学生募集>JAXA 宇宙教育推進室

4/1 締切:「きぼう」応援キッズプロジェクト第 1 期生キッズチーム募集

3/30 応募締切:技術試験衛星?型(ETS-VIII)及び超高速インターネット衛星(WINDS)の利用実験募集

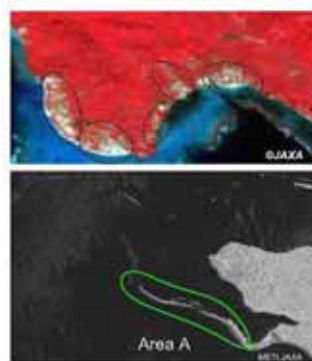
[宇宙開発] http://dailynews.yahoo.co.jp/fc/science/space_exploration/

- ソユーズ、ISSにドッキング(時事通信) (10 日 10 時 43 分)



- イトカワ同様、内部はすかすか = 双子の小惑星アンティオペ - パリ天文台など(時事通信) (10 日 4 時 31 分)

- ソロモン諸島の衛星観測画像(時事通信) (9 日 21 時 8 分)



- <JAXA> 陸域観測技術衛星「だいち」でトラブル(毎日新聞) (9 日 20 時 40 分)

- 観測衛星「だいち」、ソロモン地震での島隆起を確認(読売新聞) (9 日 20 時 36 分)

- 森林に津波被害、一部で隆起 = ソロモン諸島を衛星観測 - 宇宙航空研究開発機構(時事通信) (9 日 19 時 31 分)

- 「エクセル」開発者、ソユーズで宇宙旅行に出発(読売新聞) (8 日 20 時 12 分)

- 米国のソフト開発者、5 人目の「宇宙観光客」に(ロイター) (8 日 15 時 10 分)

- シモニーさん、5 人目の宇宙旅行者(時事通信) (8 日 11 時 35 分)



- 5人目の旅行者が宇宙に = ソユーズ打上げロシア(時事通信) (8日6時0分)
- <GPS> 太陽フレアで深刻な影響か 米研究者ら警告(毎日新聞) (5日11時21分)
- 「はやぶさ帰還は厳しい」 川口教授(時事通信) (4日21時8分)



- はやぶさの地球帰還想像図(時事通信) (4日21時8分)



- 今月中旬に地球に向け出発 = 帰還見通し「厳しい」 - 小惑星探査機「はやぶさ」(時事通信) (4日20時0分)
- <小惑星探査機> 「はやぶさ」が地球帰還に向け4月中旬出発(毎日新聞) (4日19時22分)
- 【中国】初の月面探査機、プロトタイプを公開(フジサンケイ ビジネスアイ) (4日8時33分)

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

- イラク首相 「米・イラン直接対話に橋渡しの用意ある」(毎日新聞) (10日17時15分)
- 米国、中国の国際社会への融合を後押しすべき = 米作業部会レポート(ロイター) (10日16時16分)
- 早朝に17機帰還 普天間所属ヘリ(琉球新報) (10日16時0分)
- 北、米兵6人の遺骨返還(産経新聞) (10日16時0分)
- <イラク首相> 「米・イラン直接対話に橋渡しの用意ある」(毎日新聞) (10日12時40分)
- <米国> イラク駐留軍1万5000人の駐留延長を検討(毎日新聞) (10日11時25分)
- オスプレイ前提で計画 普天間代替・日米協議(琉球新報) (10日9時42分)
- 「ブッシュ倒せ、米国倒せ」 フセイン政権崩壊4周年 シーア派聖地でデモ(産経新聞) (10日8時0分)
- フセイン政権崩壊4年、米軍早期撤退訴え数十万人デモ(読売新聞) (10日0時3分)
- バグダッド、米軍進攻4周年で9日から24時間の自動車使用禁止令(ロイター) (9日14時34分)
- <イラク> 7、8日に米兵10人が死亡(毎日新聞) (9日12時26分)
- リチャードソン州知事ら米代表団、平壤に到着(YONHAP NEWS) (9日9時21分)
- イラク、大規模反米集会に向け聖地ナジャフに数千人集結(ロイター) (9日9時19分)
- 北、エチオピアに武器 今年1月 米が「輸出」黙認 NYタイムズ報道(産経新聞) (9日8時0分)
- 来日、イラク首相の政府機 イラン、領空通過を拒否(産経新聞) (9日8時0分)
- イラク治安改善、報道されず = マケイン氏がマスコミ批判 - 米(時事通信) (9日7時0分)

- イラク 比較的安全なクルド地域 復興に向けた動き加速(毎日新聞) (8日10時5分)
- <米大統領>「補正予算の早期成立を」ラジオ演説で強調(毎日新聞) (8日0時21分)
- 「米軍関与、拷問受けた」= 拉致のイラン外交官が証言(時事通信) (8日0時1分)
- 英兵拘束、米がイランへの軍事圧力提案...英紙が内幕(読売新聞) (7日22時2分)
- <イラク> 比較的安全なクルド地域 復興に向けた動き加速(毎日新聞) (7日20時11分)
- 朝鮮半島配置の米ステルス戦闘機、任務終了帰還(YONHAP NEWS) (7日12時10分)
- 空自、F22と共同訓練 沖縄周辺で月末を予定(琉球新報) (7日10時9分)
- ミサイル迎撃実験に成功 = 北の短・中距離想定、09年にも配備 - 米(時事通信) (7日9時1分)
- 日本版NSC法案を提出、政府外交・安保政策を一元化(読売新聞) (7日2時2分)
- <ステルス戦闘機> 自衛隊機との共同訓練、今月中旬にも実施(毎日新聞) (6日21時8分)
- <原子力空母> 配備のための工事、差し止め求め提訴(毎日新聞) (6日20時43分)
- 空自、ステルス「F22」と初の共同訓練...今月中にも(読売新聞) (6日19時48分)
- 日本版NSC閣議決定 今国会成立は微妙な情勢(産経新聞) (6日15時49分)
- 14、15日に参院補選応援 = 安倍首相(時事通信) (6日13時1分)
- <NSC法案> 閣議決定 官邸の安全保障機能強化(毎日新聞) (6日12時36分)
- NGO「ベシャワール会」中村哲医師 アフガンで水路完成 12万5000人分の食料確保(西日本新聞) (6日10時7分)
- 米空母1隻、ペルシャ湾離れる = 英兵解放発表の日(時事通信) (6日10時1分)
- イラン人5人の釈放を否定 = 米(時事通信) (6日10時1分)
- 米国防総省、州兵1万2000人のイラク増派を計画 = NBC(ロイター) (6日9時57分)
- <海自情報流出> 幹部教育用資料と判明 複数隊員関与か(毎日新聞) (6日3時3分)
- <イラン> イラクで拉致の外交官解放 「捕虜交換」で取引か(毎日新聞) (5日19時46分)
- <米海軍> ペルシャ湾の空母2隻態勢維持 イランに圧力 (毎日新聞) (5日18時33分)
- <中川幹事長> 3年以内に普天間閉鎖を 参院沖縄補選で演説(毎日新聞) (5日18時20分)
- 中国海軍トップが訪米(時事通信) (5日18時0分)
- <英兵解放> 米、外交的解決を歓迎(毎日新聞) (5日12時3分)
- 「普天間」解決手法に差 宜野湾市長選(琉球新報) (5日9時50分)
- 米国が態度改めれば関係を見直す可能性 = イラン大統領(ロイター) (5日8時54分)
- ローレス米国防副次官辞任へ(産経新聞) (5日8時0分)
- <民主党> 在日米軍再編促進特別措置法案に反対(毎日新聞) (4日23時14分)
- 在韓米軍撤収阻止に全力 = カーター氏側近に働き掛け - 韓国外交文書(時事通信) (4日21時1分)
- <韓国> 金大中事件関連の76年文書を公開(毎日新聞) (4日20時43分)
- <外交文書公開> 米下院での「韓国関係聴聞会」開催(YONHAP NEWS) (4日18時48分)
- <外交文書公開> 在韓米軍撤退防止、ロビー工作に尽力(YONHAP NEWS) (4日18時46分)
- ケネディゆかりのパーも崩壊 ソロモン(時事通信) (4日18時15分)
- イラン当局者、米軍がイラクで拘束したイラン人5人と面会へ(ロイター) (4日18時12分)
- イラン人解放と交換で決着か = 兵士拘束事件で観測 - 英紙(時事通信) (4日18時1分)
- 青瓦台安保首席秘書官が訪米、同盟強化など協議(YONHAP NEWS) (4日17時45分)
- ローレス米国防副次官辞任(産経新聞) (4日16時27分)
- ローレス国防副次官が辞任へ = 米軍再編協議で主要な役割(時事通信) (4日11時2分)
- <米国防総省> ローレス副次官が辞任へ 日本とのパイプ役(毎日新聞) (4日10時52分)
- <イラン> 15年までに弾道ミサイル保有 米国防次官が会見(毎日新聞) (4日10時36分)

- イラン拘束の英兵、米軍拘束のイラン人との交換はない = 米大統領(ロイター) (4日10時32分)
- 沖合案より範囲縮小 辺野古環境調査(琉球新報) (4日9時52分)
- ニューメキシコ州知事が訪朝、国防総省からも同行(YONHAP NEWS) (4日9時30分)
- 対イラン攻撃説、重ねて否定 = 米(時事通信) (4日9時1分)
- 「戦費予算の早期可決を」 米大統領(産経新聞) (4日8時1分)
- 中国、米軍阻止の戦略着々 台湾海峡有事 「基地」封じ込めへ日本に圧力も(産経新聞) (4日8時1分)
- 15年までに米本土射程に = イランのミサイル脅威に対処 - 国防次官(時事通信) (4日7時0分)
- <ブッシュ大統領>イラク撤退期限付き補正予算案には拒否権(毎日新聞) (4日1時4分)
- <ミサイル防衛> 確実な運用へ情報共有進める 米軍司令官(毎日新聞) (3日20時21分)

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

- 対北制裁を半年延長 政府、拉致解決へ圧力維持(産経新聞) (10日16時0分)
- <北朝鮮資金> 口座主へ直接返還で調整 用途検証、困難に (毎日新聞) (10日15時2分)
- 弾道弾の高高度迎撃ミサイル、独自技術で開発へ(YONHAP NEWS) (10日14時0分)
- 北朝鮮、凍結資金の返還なければ核施設停止せず = NBC(ロイター) (10日13時18分)
- 対北朝鮮制裁措置、半年間延長を閣議決定(読売新聞) (10日12時9分)
- 対北独自制裁を半年延長 = 船舶入港、輸入の全面禁止 - 政府(時事通信) (10日11時0分)
- <北朝鮮制裁> 輸入、入港禁止など半年延長を閣議決定(毎日新聞) (10日10時55分)
- 北朝鮮も米州知事訪朝報道、外務次官会談は触れず(YONHAP NEWS) (10日9時31分)
- BDA 問題解決なら即時に所期履行措置、青瓦台(YONHAP NEWS) (10日9時19分)
- イラン、一段の圧力に直面ならNPT加盟見直す = ラリジャーニ事務局長(ロイター) (10日7時4分)
- 期限内の核停止履行は「困難」 = 資金返還で査察受け入れ - 北朝鮮次官(時事通信) (9日22時0分)
- 期限内の核活動停止は「困難」...北朝鮮高官が初の表明(読売新聞) (9日20時46分)
- BDA 凍結解除で核査察受け入れ、金外務次官が示唆(YONHAP NEWS) (9日18時8分)
- ヒル次官補あす来韓、6カ国協議合意履行を模索(YONHAP NEWS) (9日18時2分)
- 北朝鮮は核開発断念の用意ある = 米ニューメキシコ州知事(ロイター) (9日16時3分)
- 盧大統領があす温家宝首相と会談、北朝鮮核問題など(YONHAP NEWS) (9日13時3分)
- 核解体で対米改善を = 北に働き掛けへ - 米知事(時事通信) (9日10時0分)
- BDA に北朝鮮新口座作り送金へ、米朝中が一致(YONHAP NEWS) (9日9時20分)
- 北、エチオピアに武器 今年1月 米が「輸出」黙認 NYタイムズ報道(産経新聞) (9日8時0分)
- 北朝鮮がエチオピアに武器輸出、米は黙認...米紙報道(読売新聞) (8日21時45分)
- 米政府、エチオピアによる北朝鮮からの武器購入を黙認 = NYT紙(ロイター) (8日17時50分)
- 【中国】中広核集団：国家開発銀行との戦略提携を発表(サーチナ・中国情報局) (8日12時15分)
- 北朝鮮がエチオピアに武器輸出 = 米政府、対テロで黙認 - NYタイムズ紙(時事通信) (8日11時0分)
- 北アサリ、不正輸入で社長ら逮捕 外為法違反 制裁後、日本人は初(産経新聞) (8日8時0分)
- <北朝鮮制裁措置> 半年間延長へ 政府、10日に閣議決定(毎日新聞) (6日21時44分)
- 「北朝鮮が核施設停止せねば合意破棄を」とポルトン氏(読売新聞) (6日18時44分)
- 安倍首相 ベーカー前大使と会談(毎日新聞) (6日10時21分)
- ポルトン前国連大使「北朝鮮は核兵器放棄しない」(YONHAP NEWS) (6日9時30分)
- 解放された英兵士が帰国、イラン核開発問題への影響が今後の焦点(ロイター) (6日7時17分)

- 大統領は「6カ国」合意破棄を = 北が期限守らねば - 前米国連大使(時事通信) (6日6時0分)
- 対北制裁を半年延長、13日期限切れ前に閣議決定へ(読売新聞) (6日3時13分)
- 温首相「日中関係、新たな段階」(産経新聞) (5日8時0分)
- OPEC、緊急会合を開く必要はない=クウェート石油相(ロイター) (4日19時48分)
- <外交文書公開> 米下院での「韓国関係聴聞会」開催(YONHAP NEWS) (4日18時48分)
- <外交文書公開> 在韓米軍撤退防止、ロビー工作に尽力(YONHAP NEWS) (4日18時46分)
- <外交文書公開> 朝鮮総連系在日韓国人の母国訪問問題(YONHAP NEWS) (4日18時44分)
- 靖国参拝封じ込め狙う = 経済協力核に、交流を拡大 - 中国首相(時事通信) (4日18時1分)
- 温首相 靖国参拝を強(けん)制 訪日前会見で(毎日新聞) (4日17時22分)
- 朝鮮半島新情勢構築へ、韓米首脳会談も推進(YONHAP NEWS) (4日16時11分)
- <温首相> 靖国参拝を強(けん)制 訪日前会見で(毎日新聞) (4日11時38分)
- 宋長官がインド首相と会談、北朝鮮核解決支援要請(YONHAP NEWS) (4日9時26分)
- 中国、米軍阻止の戦略着々 台湾海峡有事 「基地」封じ込めへ日本に圧力も(産経新聞) (4日8時1分)
- 15年までに米本土射程に = イランのミサイル脅威に対処 - 国防次官(時事通信) (4日7時0分)
- リチャードソン知事が来週訪朝 = 核合意履行を働き掛けへ - 米(時事通信) (4日6時0分)

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

4/10 「ニュース」更新

中央即応集団が発足 /// 朝霞で編成完結 /// 緊急事態に迅速対応 /// 「任務の重要性自覚を」首相がメッセージ
 BMD 第1弾 /// PAC3 ミサイル入間初配備
 ネパール協力隊 /// 石橋2陸佐ら現地入り
 101 飛(那覇)の4人殉職 /// 徳之島で急患発生 /// 往路、CH47ヘリ墜落
 防衛省 /// 各界 1100 人招き省移行祝う /// 「皆さんの努力実った」安倍首相
 防衛省移行記念のロゴマーク決まる /// 大小の球形を組み合わせたデザインで /// 地球を 26 万隊員が守っているイメージ
 防研「東ア戦略概観 07」発表 /// 中国分析など力点
 先輩に伝えたい /// …海外任務の体験と教訓 /// “ヒゲの隊長”佐藤正久 元1陸佐(1) /// 「個」と「組織」の協同作戦
 年度末改編 /// 陸のメジャーコマンド誕生 中央即応集団で着任式 /// 中央情報隊 /// 「あたご」63 護隊に /// 給油機試験隊も
 小牧で新編 /// 国際活動教育隊も編成完結

4/9 「コラム」更新 /// ・朝雲寸言 /// ・慰安婦問題の拡散 /// ・温首相来日を前に

4/5 「ニュース」更新

ネパール PKO /// 軍事監視要員を派遣 /// 石橋2陸佐ら6人 /// 非武装、個人参加の形で
 PAC3 配備で 政府が「緊急対処要領」 /// 予め破壊命令発出
 イラク特措法 /// 「延長に向け調整」 /// 久間大臣 イラク副首相に表明
 久間防衛相、米統参議長と会談
 19年度予算成立
 能登半島地震で3自衛隊災派 /// 被災地で給水、炊き出し /// 輪島など震度6強
 19年度防衛費 重要施策を見る(8) /// <基地対策> /// 予算も本省に統合 /// 在日米軍再編費用 交付金や調達費計上
 新自動警戒管制システム「JUDGE」初配備 /// 作戦運用の基盤 /// 空自入間で記念式典 /// 開発に参画のプロ管隊に2級賞状
 資料
 弾道ミサイル等に関する破壊措置に関する緊急対処要領 /// (平成 19 年 3 月 27 日閣議決定)

[民間航空機関連 (ex-SJAC 三輪さん)]

2007年4月9日 23:54 AIA dailyLead April 9, 2007

国防省 インテルサットおよびシスコ・システムズと衛星サービス契約

S DOD, private investors form satellite partnership

The DOD has formed a partnership with private investors Intelsat Ltd. and Cisco Systems to provide military units with high-speed Internet connections. The agreement requires private investors to pay for the cost of the networking system. A portion of the capacity of an Intelsat satellite would be reserved for military and intelligence customers under the agreement. The Wall Street Journal (4/9)

EADS 新たにドイツ側の会長としてダイムラークライスラー社のグループ氏を指名

EADS names new co-chairman

EADS has named Rudiger Grube as its new co-chairman. Grube is also a DaimlerChrysler AG management board member. Grube's first challenge will be to guide a cost-cutting program at jetmaker Airbus. The Wall Street Journal (4/5)

FAA 身体に障害のある熟練者の再雇用計画を公表

FAA to unveil program for recruiting disabled veterans

The FAA this week will launch a job-training program to help disabled veterans get jobs as air traffic controllers and transportation systems specialists. The FAA will announce the number of jobs available and how veterans may apply on April 10. MarineCorpsTimes.com (4/7)

デルタ航空 今月にも破産管理状況から脱却

Delta prepares to leave bankruptcy protection this month

Creditors are expected to approve Delta Air Lines' restructuring plan, but the real challenge for the airline will arrive when it emerges from bankruptcy protection at the end of this month. Higher fuel prices and stiff competition could affect the airline's progress. "You get out of bankruptcy, and it's easy to get fat," Chief Operating Officer James Whitehurst says. "We have to continue to think [about] the 100 things we didn't do" during bankruptcy protection. The Wall Street Journal (4/9)

ノースウェスト航空 労使問題に今週にも裁判所から裁定

Judge may rule this week on Northwest union dispute

A federal bankruptcy judge may rule this week on a request by Northwest Airlines flight attendants that their contract be put back in place. The judge allowed Northwest to terminate the contract in June. In a court filing, Northwest said the flight attendants' "redress is in the bargaining room," not the courts. Star Tribune (Minneapolis-St. Paul) (4/6)

宇宙飛翔体の経年問題でロシアは遅れを取ると専門家の指摘

S With aging spacecraft, Russia may fall behind in space race, experts say

Some Russian space experts fear the country will fall behind in the space race. They note Russia must replace its Soyuz spacecraft, which has anchored the space program for 40 years, but the government has been slow to designate funds for next-generation spacecraft. The Washington Post/Associated Press (4/9)

2007年4月7日 0:18 AIA dailyLead April 6, 2007

ボーイング Q1 期 民間機引渡数 昨年同期比 8%増加

Boeing Q1 commercial deliveries grow 8%

Boeing says deliveries of commercial jetliners grew 8% in the first quarter. The company delivered 106 planes, up from 98 in the year-ago quarter. American City Business Journals/Seattle (4/5)

FAA デジタル・ランウェイ・安全システムを採用

FAA adopts digital runway safety system

The FAA is adopting a modern digital runway safety system that improves the monitoring of planes on the ground. Critics note, however, the FAA is not allowing ground vehicles to be equipped with the radio identification beacons that would optimize the system. The FAA is working on many efforts to improve runway safety, and a spokeswoman says the beacons could interfere with radars' ability to track aircraft. USA TODAY (4/6), USA TODAY (4/5)

ノースウェスト航空 新規リージョナル便(ミネアポリスセントポールーダレス国際空港 WDC)年内に運航開始

New Northwest unit will start flying this year

Northwest Airlines' new regional jet unit has received FAA approval to start flying later this year. Compass Airlines is expected to launch daily flights between Minneapolis-St. Paul and Washington's Dulles International Airport in May. Star Tribune (Minneapolis-St. Paul) (4/5), Air Transport World (4/6), WKBT (La Crosse, Wis.) (4/6)

2007年4月5日 23:58 AIA dailyLead April 5, 2007

太陽フレア活動 GPS の乱れの恐れ

S Solar flares threaten GPS accuracy

Powerful solar flares may threaten the Global Positioning System, a panel of scientists warned Wednesday. The GPS uses satellite signals to guide airplanes, cars and ships. An unexpected solar radio burst in December affected almost all GPS receivers on the lighted half of Earth. The accuracy of some receivers declined, while others lost the ability to determine position, scientists said. Central Florida News 13/Associated Press (4/5)

オピニオン: オープンスカイ協定の次ラウンドは米国の市場開放

Opinion: Next round of open skies talks should open U.S. market

Consumers will benefit from the new open-skies agreement that will open the trans-Atlantic market to more competition, the New York Times editorial board writes. The board says that in the next round of negotiations, politicians should support opening the U.S. market to more competition. "The industry should go back to thinking like the free-marketeers this country has always encouraged and valued," the board writes. The New York Times (4/5)

昨年夏のコムエア航空事故をめぐる提出された関係者の意見書が NTSB から公開

NTSB releases files related to Comair accident

New documents filed by Comair, airport officials, pilot and air traffic controller unions were released by the NTSB, weighing in on what each sees as contributing causes of last summer's accident in Lexington, Ky. The NTSB is expected to publish a final report on the crash this spring. The Cincinnati Enquirer (4/5)

世界のエアライン 2007年6年ぶりに復益

Global airlines expect to post profits in 2007

The global airline industry will post a profit in 2007 after six years of losses, a group representing carriers said. The highest growth is expected in Asia, which will become the world's largest aviation market by 2010, the group said. MSNBC/Associated Press (4/4), Reuters (4/4)

2007年4月4日 23:28 AIA dailyLead April 4, 2007

ボーイング 787生産スピードアップを計画

Boeing looks for ways to speed 787 production

Boeing is looking for ways to accelerate production of its 787 jetliner. A production speedup would not occur until after the first 112 planes are built between 2008 and 2009, Boeing 787 program chief Mike Bair said Tuesday. Chicago Tribune/Associated Press (4/4), BusinessWeek (4/4)

ボーイング787 日本航空から5機追加発注 (787全体で累計514機受注)

Boeing books order for five more 787s from Japan Airlines: Boeing said

Japan Airlines has placed an order for five additional 787s. The airline placed an order for 30 planes in December 2004. Boeing said it has sold 514 787s to 43 customers. Air Transport World (4/4)

欧州航空宇宙防衛企業(EADS) 労使問題と財務問題に直面

EADS faces worker protests, finance disputes

Boardroom disputes and worker protests have stalled efforts by EADS to end a production crisis at jetmaker Airbus. The French government is blocking plans for a bond offering to raise cash for restructuring, according to media reports. Meanwhile, up to 3,000 workers protested job cuts in Toulouse, France. The Washington Post/Reuters (4/3)

米国連邦通信委員会(FCC) 携帯電話の機内使用禁止を正式に発表

FCC officially bans in-flight use of cellphones

The FCC on Tuesday formally continued the ban on cellphone use during commercial flights. The FCC said it had insufficient information on how airport cellphone calls would affect networks on the ground. USA TODAY/Associated Press (4/3), Air Transport World (4/4)

ユナイテッド航空 英国の bmi 航空と大西洋便で提携を申請

United, bmi apply for trans-Atlantic alliance

United Airlines and the U.K.'s bmi hope to form an alliance that would effectively merge their trans-Atlantic operations. The airlines would remain separate, but a traveler would deal with a single carrier when booking a flight. "This paves the way to an alliance, it does not guarantee it," bmi CEO Nigel Turner said. "We want to put in place all the steps now to fully take advantage of 'open skies'." The carriers on Monday sought permission from the DOT to form the alliance. Bloomberg/ClipSyndicate (4/4), The New York Times/Reuters (4/3), MarketWatch (4/4), Forbes/AFX News Limited (4/4)

FAA の発表によると、新航空管制方式導入によりアラスカ北極域への増便の余裕ふえる

FAA says new Alaska ATC system will allow more Arctic flights

A new air traffic control system that started operating last month in Alaska will allow carriers to send more jetliners over the Arctic Ocean, the FAA said Tuesday. The system eventually will allow planes to fly closer together, which will increase the number of planes able to fly Arctic routes. Forbes/Associated Press (4/3)

ロシア 年内に8機の観測衛星打上げ グローバル航行システム完成近い

S Russia comes closer to completing Global Navigation System

The Russian space agency by the end of this year plans to launch eight navigation satellites that would nearly complete the country's Global Navigation Satellite System. The system is expected to compete with the U.S. Global Positioning system by 2009. Meanwhile, the EU and China are also developing rival systems. The New York Times (4/4)

広告 BUZZ:

ボーイング787のパワー・コンディショニング・モジュールとして CCS(共通コアシステム)を提供しているクレーン社

Crane Aerospace & Electronics Power Conditioning Modules for Boeing 787 Common Core System (CCS) - The CCS is an Integrated Modular Avionics system providing centralized computing functions that replace many of the multiple computers historically used. Crane Aerospace & Electronics also provides power control modules and batteries for the Flight Control Electronics System on the 787 and is a major supplier of systems for critical aerospace and defense applications.

2007年4月3日 23:56 AIA dailyLead April 3, 2007

ドバイ航空宇宙企業 航空機保守事業の拡充のため米国・カナダの企業買収

Dubai Aerospace to buy two Carlyle companies

Dubai Aerospace Enterprise will purchase two companies, one Canadian and one American, that perform aircraft maintenance from Carlyle Group for \$1.8 billion. The deal still needs approvals from the federal governments. The Wall Street Journal (4/3)

航空管制の時代遅れが、運航の遅延が増えていることの原因であるとエアライン

Outdated ATC system to blame for increases in delays, carriers say

Airline experts and industry officials say inefficiencies in the air traffic control system will continue to cause delays. DOT statistics for February showed that delays rose to the second-highest rate ever. Houston Chronicle (4/3), USA TODAY (4/3), Detroit Free Press (4/2), The New York Times (4/3), Central Florida News 13 (4/3)

コラム: エアラインは近く(1年以内に)、機内でのインターネットサービス開始

Column: Airlines will soon offer in-flight Internet

Within 12 months, airlines will start offering in-flight Internet connections, instant messaging and wireless e-mail, the Wall Street Journal's Scott McCartney writes. Carriers are expected to start making announcements around the end of the summer, with service beginning early next year. The Wall Street Journal (4/3)

エアライン業界 2007年 40億ドルの利益計上を予想

Airlines expected to post profit of \$4B in 2007, group says

The airline industry may post profits of \$4 billion this year. Meanwhile, some analysts are recommending airline stocks to investors and say carriers could report earnings higher than the record \$5.4 billion in 1999. The New York Times (4/3)

ヴァージン・アメリカ航空、エア・タクシーのデージェット航空など今夏のフライトスケジュール発表

Virgin America, air taxi DayJet plan to launch summer flights

Virgin America plans to start flying in the U.S. this summer. The airline is planning flights between New York and San Francisco. Separately, air taxi DayJet received three Eclipse 500 very light jets on Saturday. The company plans to start taxi service by the

summer with on-demand service on routes of 300 to 600 miles in Florida. The New York Times (4/3)

ノースウェスト航空のリージョナル事業部門の見直し

Northwest may start shifting planes to Mesaba

Northwest Airlines could start shifting regional jets from Pinnacle Airlines to Mesaba. Pinnacle and its pilots union were unable to reach a new contract agreement by a Saturday deadline, and Northwest now has the option of moving the planes. Northwest declined to comment on its plans for the regional jets. Star Tribune (Minneapolis-St. Paul) (4/2)

NASA 宇宙船小型化にともない、宇宙飛行士の候補者の身長・体重制限

S NASA to set new height, weight requirements for astronauts

In 2009, NASA will announce new height and weight limits for astronauts. The new requirements are the result of NASA's plan to switch from the space shuttle to smaller vehicles. "It would be the wrong thing to do to select people who aren't going to fit in your spaceship," says Duane Ross, NASA's head of astronaut selection. USA TODAY (4/2)

2007 年 4 月 9 日 23:54 AIA dailyLead April 9, 2007

人が齢のことを 何々オールドというのは可笑しいわね。90 でも 90 オールドと言うのでしょう。

日記作家 アリス・ジェームス

"It is so comic to hear oneself called old, even at 90 I suppose!"

--Alice James, diarist

2007 年 4 月 7 日 0:18 AIA dailyLead April 6, 2007

怒りを誘えばその人の勝ちだ。

オーストラリア看護師 エリザベス・ケニー

"He who angers you conquers you. "

--Elizabeth Kenny, Australian nurse

2007 年 4 月 5 日 23:58 AIA dailyLead April 5, 2007

状況にはよい面悪い面がある。それを見た上で、原点すなわち自分のハートがどう見るかに帰って判断する。

プロ・フットボール・プレーヤ クリス ウェインク

"Look at all the positives and negatives of a situation, and then go back to one thing -- what your heart tells you."

--Chris Weinke, Heisman Trophy winner, professional football player

2007 年 4 月 4 日 23:28 AIA dailyLead April 4, 2007

委員会とは行止まり(袋小路)のようなものだ。アイデアは出されても黙殺される。

元英国下院 上級官吏 サー・バーネット・クックス

"A committee is a cul-de-sac down which ideas are lured and then quietly strangled."

--Sir Barnett Cocks, former Clerk of the House of Commons in the U.K.

2007 年 4 月 3 日 23:56 AIA dailyLead April 3, 2007

引返し点に達したときに、留意すべきことが 4 つある：モラルが下がり、不安が高まり、善き友人たちは半分はドアの外、たるんだ者たちが隠れている、

そんな状況である。

マクキャン-エリクソン WW 社会長 ニーナ・ディセサ

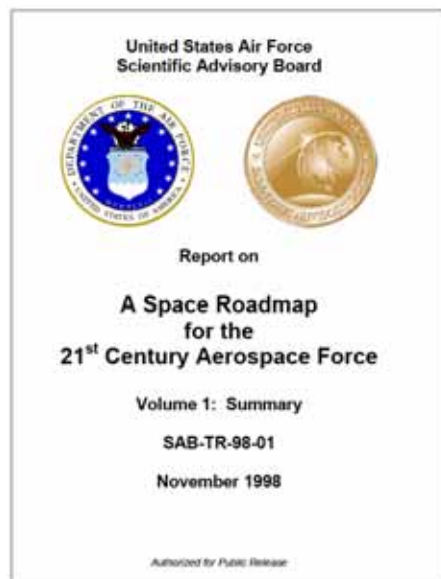
"When you step into a turnaround situation, you can safely assume four things: morale is low, fear is high, the good people are halfway out the door, and the slackers are hiding."

--Nina Disesa, as chairwoman of McCann-Erickson Worldwide

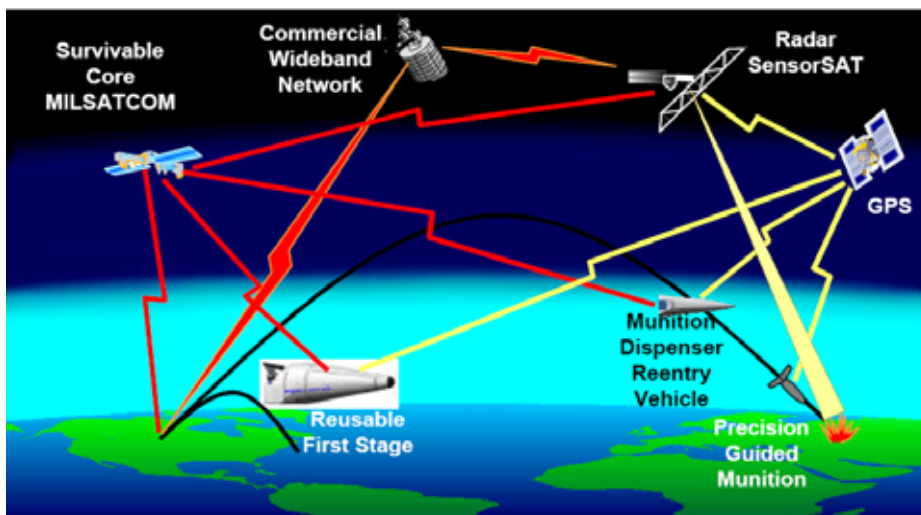
[既刊紹介] SAB-TR-98-01 米空軍サイエンス・アドバイザリ・ボード・レポート

21世紀の航空宇宙軍のためのスペース・ロードマップ A Space Roadmap for the 21st Century Aerospace Force Vol.1 Summary

[編注] 原文は<http://www.space-library.com/> 5.2 米国セキュリティ、軍事関連レポートなどの項目の上から2番目の書架からダウンロード可能



page ix Figure ES-2



Rapid, Precise, Global Strike Capability Illustrates the Potential of Aerospace Forces to Contribute in New Ways to Achieving National Objectives

[編注] 地図を見ると、米本土から発射し、イラク辺りを狙うことになっているが、リアル過ぎて自由度もないので余り良い発想とは言えないが。

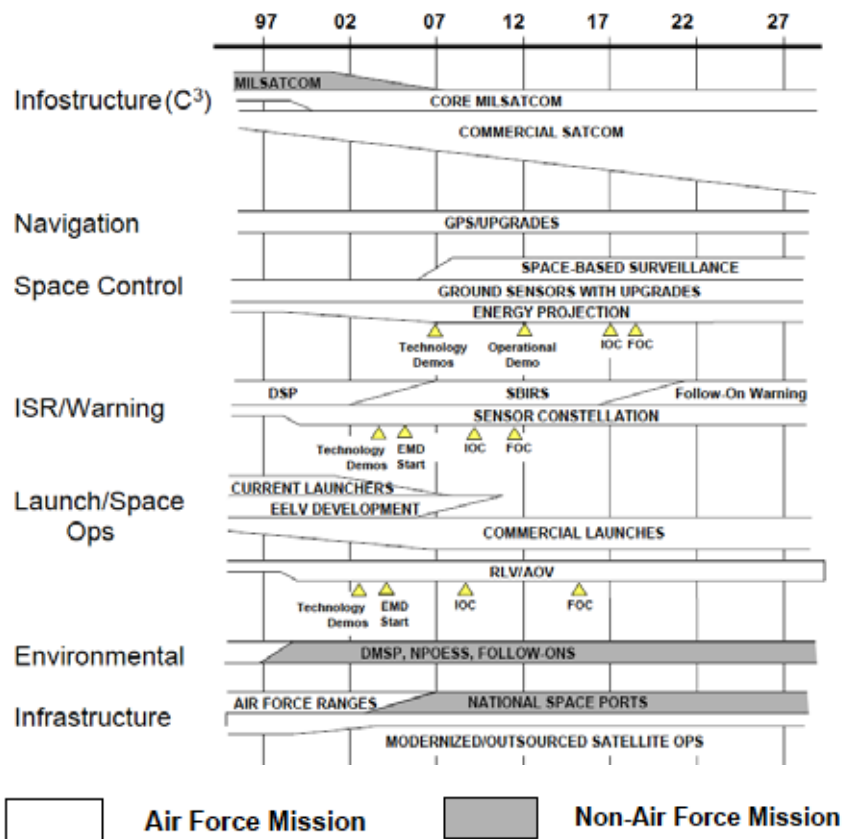


Figure 6-1. Consolidated Roadmap Based on the Study's Recommendations

Note: Milestones Shown Depend on Funding, Policy and Program Decisions, etc.

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

Wednesday, April 11

Symposium to build better space officers

US Air Force 2:29 am ET (0629 GMT)

Grissom doctors moonlight for NASA

US Air Force 2:29 am ET (0629 GMT)

USAF to test concept RLV airframe

Flight International 2:22 am ET (0622 GMT)

FAA helps US military link up with space entrepreneurs for space access services

Flightglobal.com 2:19 am ET (0619 GMT)

Northrop Embraces Small-Satellite Plan

Wall Street Journal 2:17 am ET (0617 GMT)

Tuesday, April 10

Govt needs satellite rethink / Plight of Radar No. 1 reveals problems requiring attention

Daily Yomiuri 8:03 am ET (1203 GMT)

China to release anti-satellite report

AP 7:43 am ET (1143 GMT)

Monday, April 9

Pentagon, Private Firms Set Satellite Partnership

Wall Street Journal 2:13 pm ET (1813 GMT)

DSP Satellites See Aggressive New Chinese Missile Testing

Aviation Week 4:05 am ET (0805 GMT)

Sunday, April 8

Law Would Give Japanese Sats a Military Role

Defense News 7:33 pm ET (2333 GMT)

USAF Programs Move Back From the Brink

Defense News 7:30 pm ET (2330 GMT)

Saturday, April 7

Command move to cost \$50 million

Colorado Springs Gazette 7:43 am ET (1143 GMT)

Senior leaders testify about Air Force space program

US Air Force 7:41 am ET (1141 GMT)

Friday, April 6

Space Radar Deal With USAF Is Close, Intel Official Says

Defense News 5:05 pm ET (2105 GMT)

Design work on satellites progresses in King of Prussia

bizjournals.com 12:39 pm ET (1639 GMT)

Thursday, April 5

Avoiding a Space Arms Race

Arms Control Today 12:43 pm ET (1643 GMT)

Lockheed Martin completes GPS III system design review

Flightglobal.com 12:28 pm ET (1628 GMT)

Lockheed Martin Team Completes GPS III System Design Review on Schedule

Lockheed Martin 12:20 pm ET (1620 GMT)

Wednesday, April 4

Satellite failure revives space weapons flap

MSNBC 6:42 pm ET (2242 GMT)

Lockheed Martin Team Completes Critical Design Review Phase of U.S. Navy's Mobile User Objective System

Lockheed Martin 12:41 pm ET (1641 GMT)

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

Wednesday, April 11

China fixes new navigation satellite

Xinhua 2:31 am ET (0631 GMT)

http://news.xinhuanet.com/english/2007-04/11/content_5961777.htm

U.S. details China satellite debris

Reuters 2:04 am ET (0604 GMT)

<http://www.reuters.com/article/scienceNews/idUSN1044576620070411>



Tuesday, April 10

China to release anti-satellite report

AP 7:43 am ET (1143 GMT)

http://news.yahoo.com/s/ap/20070410/ap_on_go_ca_st_pe/us_china.1_ylt-AjYY_MnvM111z2NYX0aH95DlmlUA

Monday, April 9

DSP Satellites See Aggressive New Chinese Missile Testing

Aviation Week 4:05 am ET (0805 GMT)

<http://www.aviationweek.com/aw/generic/story.jsp?id=news/aw040907p1.xml&headline=DSP%20Satellites%20See%20Aggressive%20New%20Chinese%20Missile%20Testing&channel=defense>

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

Griffin Laments Looming Loss Of U.S. Space Leadership
Obering Says U.S. Hastens European BMD On Iranian Threat, Not Politics
Aegis BMD Group Leaves San Diego For Waters Near Korean Peninsula
Bids On Ares I Rocket Due To NASA Friday
Analysts Say North Korea Won't Surrender Nuclear Weapons
SM-3 Maneuvering System Passes Ground Test
Panel Faults NASA Inspector General, But No Laws Seen Broken
Grassley Asks NASA For Details On Computer Design Contract Dispute
United States Seeks BMD Comity With Russia; European GMD An Issue Launches
MUOS Critical Design Review Completed

April 2, 2007 Volume 8 Issue 13

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

April 10, 2007 Volume 234 Issue 6

Challenging Times Ahead For Navy's Shipbuilding Plan, Analyst Says
Swift Engineering Going It Alone In Maturing KillerBee UAS
TSA Begins Exploring Checkpoint Of The Future
Obering Says U.S. Hastens European BMD On Iranian Threat, Not Politics
L-3 Communications Selected For \$21 million U.K. Project HELIX Work
Boeing To Produce 18 New AH-64D Apache Longbow Helicopters
Lockheed Martin Awarded \$135 Million For Trident II D5 Work
Successful NetFires LLC PAM Launch Prepares For Complete System Tests
THAAD Scores In First Ballistic Missile Defense System Test

April 9, 2007 Volume 234 Issue 5

Defense Watch
Pentagon Officials Move Closer To New Competition for Joint Common Missile
McCain Asks Air Force To Justify Why It Chose 'Heavy-Lift' Platform For CSAR-X

Obering Says Funding For Missile Defense Shouldn't Be Cut
Atlantis Launch Date Still Open As Tank Repairs Continue
Boeing Takes Northrop, USA, ULA, Hamilton On Team For NASA Ares Bid
General Cites Need For Conventional Global Strike Missiles
Boeing Delivers 513th Minuteman Missile Guidance Set
Flooding Damages 25 Percent Of GMD Missile Shield: Group
Gordon England Sees Missile Defense Needs Amid Rising Threats
CSC Gains Up To \$55.4 Million NASA Contract For Johnson Space Center Work
NASA Gives United Technologies Unit \$80 Million Contract Launches

Coast Guard Maintains Interest In Common Platform For Cutters
Air Force Eyes Pratt & Whitney Engine-Wash System To Reduce Its Fuel Costs
DHS Issues Regulations For Chemical Plant Security

April 5, 2007 Volume 234 Issue 4

Sikorsky Asks Air Force To Confirm Lifecycle Cost Metrics For CSAR-X Reevaluation
Program Officials Say Osprey Coming of Age
Mullen Says Military Faces Financial Crisis, But Nation Can Afford Arms
U.S. Seeks BMD Cooperation With Russia As It Eyes Anti-Missile Site In Europe
Northrop Grumman Mine-Hunting Sensor Can Aid In Shallow-Water Topography
Navy To Take Delivery of First Remote Mine Hunting Vehicle
TSA Testing Millimeter Wave Cameras At Staten Island Ferry

April 4, 2007 Volume 234 Issue 3

Acquisition Role For Service Chiefs Could Stabilize Cost Growth, CNO Says
JSF Meeting Key Requirements, Program Official Says

Marine Corps Awards G/ATOR To Northrop Grumman
Lockheed Martin-led BAMS Team Eyes In-Flight See-And-Avoid System
Lockheed Martin Developing Scalable Solid State S-Band Radar
Lockheed Martin, Gibbs Technology To Develop Family of High Speed Amphibious Vehicles
Canada Picks Lockheed Martin's Sniper Targeting Pods For CF-18 Fighters
ATK To Acquires Satellite Component Maker Swales Aerospace

April 3, 2007 Volume 234 Issue 2

Navy Needs To Define Its Needs, Examine Contract Options, SECNAV Says
Navy Cost-Risk Analysis Effort To Help Better Understand Programs
Sub Force Busy Meeting Demand And Trying To Keep Numbers Up
DHS Initiates Rapid Prototyping Program For First Responders