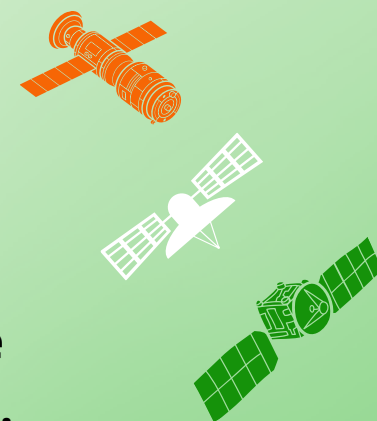


Bhumandal Se Brahmaand Tak

WISHES YOU A
HAPPY
INDEPENDENCE DAY

We honour our past, rejoice our present, and remain dedicated to the goal of aatmanirbhar in space on the prestigious occasion of India's 75th Independence Day.





**INDIAN
SPACE
CONCLAVE**
2023
09-11 October 2023
Manekshaw Centre,
New Delhi, India

July 2023 Edition

IspA Newsletter catalogues all endeavours undertaken by IspA in the direction of propelling India's Space Sector forward.

HIGHLIGHTS OF THE MONTH

- India signed the Artemis Accords.
- ISRO launched Chandrayaan-3.
- GST exemption on private satellite launch services.
- L&T, Walchandnagar Industries, Ananth Technologies, Godrej Boyce, Centum Electronics contributed to the realization of Chandrayaan-3.
- MapmyIndia Mappls App ranked no.1 on Google Play and Apple iOS App Store under Navigation & Map Category.
- Maxar manufactured the world's largest private communication satellite.
- Skyroot Aerospace signed an agreement with Promethee to launch its JAPETUS earth observation constellation.
- Pixxel was awarded iDEX grant to develop miniaturized multi-payload satellites.
- CYRAN AI won the iDEX challenge for the development of "AI based Satellite Imaging".

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 IspA- Indian Space Association



Scan for Registration

IspA Members Contribution to Chandrayaan-3

Larsen & Toubro (L&T) has supplied various components for India's lunar mission, Chandrayaan-3. The company revealed that components such as the "middle segment and nozzle bucket flange" were manufactured at its facility in Powai, while the ground and flight umbilical plates were produced at its aerospace manufacturing facility in Coimbatore.



Walchandnagar Industries manufactured components of the lunar mission vehicle, the first-stage booster and "flex nozzle control tanks" with a height of 80 feet and diameter of more than 12 feet.

Godrej & Boyce

- Godrej Aerospace has contributed to the manufacturing of L110 engine for the core stage and the CE20 engine thrust chamber for the upper stage on LVM3 (Launch Vehicle Mark III), ISRO's heaviest launcher.
- For Chandrayaan 1, it contributed the Vikas engine, thrusters, critical parts for remote sensing antenna and ground system antenna.
- For Chandrayaan-2, it contributed the L110 engine and CE20 engine for the launcher GSLV Mk III, thrusters for the Orbiter and Lander, and components for the DSN antenna.



Centum Electronics provided more than 200 mission-critical modules and subsystems to LVM3 M4/ Chandrayaan-3 mission.

Ananth Technologies

- Ananth has contributed to the launch vehicle (LVM3), in the realization of many of the avionics packages like on-board computers, navigation system, control electronics, telemetry, and power systems. Various interface packages, power switching modules, relay and balancing units, and others for the latest launch were also done by the firm.
- Many major satellite systems for the Chandrayaan-3 program including telemetry, telecommand, power management systems, and DC-DC converters for the mission were realized by ATL.



SUHORA is organizing a webinar in collaboration with SatVu, on the Highest Resolution Spaceborne Thermal Imagery.



Date: 10th August 2023
Time: 3:00 PM IST

Webinar Link: <https://event.webinarjam.com/go/live/3/7y9wvckfqsmw>



- Bharti Group-backed OneWeb will shortly seek trial satellite spectrum from the Department of Telecommunications (DoT) in the 'Ka' (27.5 to 29.1 GHz and 29.5 to 30 GHz) and 'Ku' (14 GHz) bands to test its earth stations and user access terminals (UATs).
- OneWeb and the Gujarat Government's Science and Technology Department have signed a Memorandum of Understanding (MoU) for the establishment of a 'Satellite Network Portal Site' in Gujarat.
- OneWeb and Connecta Satellite Solutions signed a distribution partnership agreement to deliver OneWeb services across US.
- BT and OneWeb deliver high-speed satellite connectivity to Lundy Island.
- Momentum to partner with Eutelsat and OneWeb to provide connectivity solutions for the oil & gas industry
- OneWeb and Telstra are set to deliver one of the world's largest rollouts of OneWeb low Earth Orbit (LEO) backhaul for a commercial mobile network.
- OneWeb expands services, launches commercial services across large parts of Europe and the US. Latest rollout adds 37 new countries in Europe to OneWeb's footprint.
- OneWeb and Eutelsat demonstrate multi-orbit offering and global connectivity solution to NATO.
- OneWeb signs a Letter of Intent with Kazpost and Beeline Kazakhstan to cooperate in fixed LEO satellite connectivity services to enable digitalization of the nationwide postal offices' network in the Republic of Kazakhstan.
- Hughes launches OneWeb LEO in-flight solutions to airlines worldwide, announces global distribution partnership with OneWeb.
- Kymeta launches first flat panel antenna for maritime industry on OneWeb's LEO network.



ISRO has transferred the IMS-1 Satellite Bus Technology to Alpha Design Technologies. IMS-1 is an Earth observation satellite in a sun-synchronous orbit developed by URSC-ISRO.

MapmyIndia has announced that its Mappls MapmyIndia app has been ranked No. 1 in the navigation and maps category on both Google Play Store and Apple iOS App Store. Additionally, it even ranked at the top among all free apps across all categories on Apple App Store, while on Google Play Store, it was among the top 15 free apps across all categories. Interestingly, Google Maps, which is among the most popular and used navigation applications of all, only ranked No. 7 on the Apple iOS, while it didn't feature among the top 100 in the Google Play Store, as was highlighted by MapmyIndia.



Ananth Technologies Limited (ATL) supplied avionics packages and power systems and was also responsible for the sub-assembly integration of ISRO's PSLV, which had its 56th launch recently.

Maxar Technologies announced on July 24 that its new satellite bus designed for low Earth orbit constellations passed a critical design review. The company will produce 16 of the Maxar 300 series buses for L3Harris Technologies.

Maxar manufactured & delivered the Hughes JUPITER 3 ultra high-density satellite, also known as EchoStar XXIV, the world's largest private communication satellite, measuring between 130-160 feet (40-50 metres) and successfully launched by SpaceX. It will double the capacity of the Hughes satellite fleet with an additional 500 Gbps over the United States, Canada, Mexico, Brazil, and more countries in South America.



Hughes Communication India (HCIPL)'s President and Managing Director, Partho Banerjee, has retired as of July 17. Banerjee joined HCIPL in 1994 and assumed the role of President in 2001. In his tenure, HCIPL commercialised the first distance education satellite business, the first Ku-band services over foreign satellites, and the first flight and maritime license for satellite services in the country. Shivaji Chatterjee has assumed the role of President and Managing Director of HCIPL, succeeding Banerjee, the company said.

Kinéis and Dhruva Space announced a joint technological and commercial space project to enhance Kinéis' global IoT connectivity on the sidelines of PM Modi's visit to France for their national July 14 celebrations.



- Skyroot successfully tested the Raman-II engine at the ISRO facility.
- Skyroot Aerospace has signed an agreement with the French new-space operator Promethee to launch its JAPETUS earth observation constellation.

Pixxel is set to manufacture miniaturised multi-payload satellites for the Indian Air Force. The contract is a result of a multi-crore grant from the Innovations for Defence Excellence (iDEX). The grant will equip Pixxel to develop small satellites of up to 150 kilograms for electro-optical, infrared, synthetic aperture radar and hyperspectral purposes.



The Indian Army has finalised a contract for the procurement of an indigenously developed Remotely Piloted Aerial Vehicle (RPAV) through the Innovation for Defence Excellence (iDEX) channel) from CYRAN AI.

SRM Public School, Guduvanchery has tied up with Space Kidz India as part of an initiative for its students to design and develop a satellite that will be sent into orbit through one of the launch vehicles of the Indian Space Research Organisation (ISRO) soon. Accordingly, a Memorandum of Understanding was signed between SRM Public School and Space Kidz India at the school premises.



Planet Labs organized the live webinar on Revolutionizing Land Use Intelligence for Urban and Natural Systems With High Resolution Satellite Imagery on 19th July 2023 to discuss about:

- The vital role of an accurate view of urban landscapes in efficient metropolitan systems
- Effective watershed management for potential drought and flood risks
- Assessing forest health to aid conservation efforts

Planet Partners With the UAE Space Agency to Build Satellite Data-driven Loss and Damage Atlas for Climate Resilience

Planet Labs partners with artificial intelligence (AI) analytics providers Synthetica and SI Analytics. These companies' AI-powered analytics enable object detection and classification services on top of Planet's high-frequency, medium- and high-resolution satellite data.



IspA position on Spectrum Allocation of Space based Communication Services

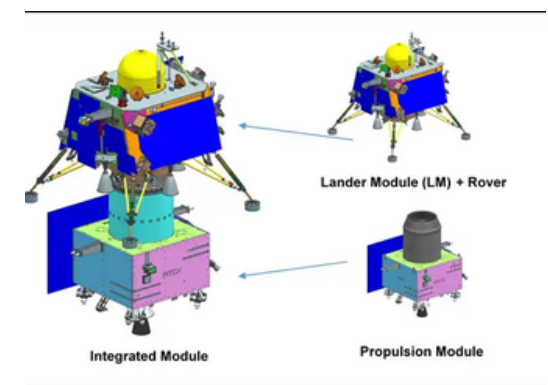
IspA and all our members strongly believe that for the growth of the nascent space industry, spectrum needs to be allocated by Administrative method and frequency such as the 28 GHz band which is globally allocated for space, should continue to be there for SatCom usage.

Administrative allocation provides a level of certainty and predictability that can be beneficial for the satellite communication industry. With auctions, there is always a risk that spectrum will be allocated to entities that are not best suited to provide the required services. This uncertainty can make it difficult for operators to plan and invest in their networks effectively.

Read Complete IspA Comments: https://www.trai.gov.in/sites/default/files/ISpA_02062023.pdf

Launch of Chandrayaan-3

Chandrayaan-3 is a follow-on mission to Chandrayaan-2 to demonstrate end-to-end capability in safe landing and roving on the lunar surface. It consists of Lander and Rover configuration. It was launched by LVM3 from SDSC SHAR, Sriharikota on 14th July 2023. The propulsion module carries the lander and rover configuration till 100 km lunar orbit. The propulsion module has Spectro-polarimetry of Habitable Planet Earth (SHAPE) payload to study the spectral and Polari metric measurements of Earth from the lunar orbit.



Upcoming Launch of Aditya-L1

Aditya L1 shall be the first space based Indian mission to study the Sun. The spacecraft shall be placed in a halo orbit around the Lagrange point 1 (L1) of the Sun-Earth system, which is about 1.5 million km from the Earth.

The suits of Aditya L1 payloads are expected to provide most crucial informations to understand the problem of coronal heating, coronal mass ejection, pre-flare and flare activities and their characteristics, dynamics of space weather, propagation of particle and fields etc.



GST Exemption for Satellite Launch Services

At the 50th GST Council Meeting, it was announced that GST shall be exempted on satellite launch services supplied by both private organisations and Indian Space Research Organisation.

Previously, only satellite launch services supplied by ISRO, Antrix Corporation Limited, and New Space India Limited (NSIL) were exempt from GST. The exemption of satellite launch services supplied by private organisations will make it more affordable for companies to launch satellites in India, which will boost the growth of the space industry. Zero-rated GST means that GST is charged at 0% instead of the standard rate of 18%.

For General Queries: info@ispa.space, +91 9667303304

For Membership: Ms Aditi (aditi@ispa.space, +91 8437985777); coord@ispa.space

India Signs the Artemis Accord

On June 21, 2023, India became the 27th nation to sign the Artemis Accords, demonstrating its commitment to sustainable and transparent space activity. Indian Ambassador to the United States Taranjit Sandhu signed on behalf of the Government of India, and NASA Administrator Bill Nelson participated in the signing ceremony.

The Artemis Accords, which are grounded in the Outer Space Treaty of 1967, are a set of non-legally binding principles to guide sustainable civil space exploration.

Read the accords here: <https://www.nasa.gov/specials/artemis-accords/img/Artemis-Accords-signed-13Oct2020.pdf>



India-United States Defence Acceleration Ecosystem (INDUS X) launched in Washington DC, U.S.

U.S. Department of Defense (DoD) and the Indian Ministry of Defence (MoD) launched the IndiaU.S. Defense Acceleration Ecosystem (INDUS-X) to expand the strategic technology partnership and defence industrial cooperation between our governments, businesses, and academic institutions.

INDUS X will pave the way to:

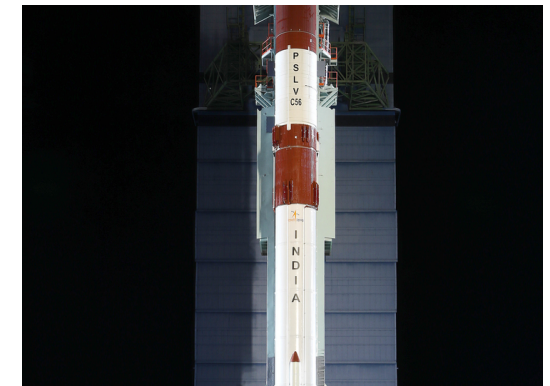
- Move toward the goals established in the U.S.-India roadmap for defence industrial cooperation
- Capitalize on the tech releasability outcomes that industry anticipates from the U.S.-India Initiative on Critical and Emerging Technologies (iCET)
- Explore joint opportunities in high-tech defence innovation, research, and development
- Strengthen bilateral trade relationships and defence establishment linkages
- Enhance connectivity between American and Indian defence startups to encourage greater collaboration in defence technology

MISSION GAGANYAAN UPDATE

- ISRO successfully tests Gaganyaan Service Module Propulsion System.
- Gaganyaan: Crew recovery Standard Operating Procedure (SOPs) to go to multiple countries.
- Batch of crew recovery team of Mission Gaganyaan completed Phase-1 of training at Indian Navy's Water Survival Training Facility (WSTF).
- ISRO has indigenously developed Environmental Control and Life Support System (ECLSS).

ISRO PSLV-C56 Launch

The Indian Space Research Organisation (ISRO) launched carrying third party satellites to orbit with its Polar Satellite Launch Vehicle (PSLV). The Indian rocket will carry the Singaporean DS-SAR satellite weighing about 360 kg, along with six other small satellites -- VELOX-AM, ARCADE, SCOOB-II, NuLloN, Galassia-2 and ORB-12 STRIDER.



ISRO unveils vital facilities for solid motor advancement

A group of vital facilities essential for the enhancement of solid motor realisation was inaugurated at the Satish Dhawan Space Centre (SDSC-SHAR) at the spaceport at Sriharikota in Andhra Pradesh by Chairman of Indian Space Research Organisation and Secretary in the Department of Space, Somanath S. SDSC-SHAR is responsible for the development of solid motors/segments for ISRO's launch vehicles including PSLV, GSLV, LVM3, and SSLV. "It aims at establishing 29 primary and 16 auxiliary facilities to bolster solid propellant processing capabilities striving to achieve 2X improvement in its capacity," the Bengaluru-headquartered national space agency said in a statement.

ISpA in News



ISpA responds to TRAI's consultation paper on spectrum for satellite communication

If spectrum is auctioned, it will fragment and unnecessarily divide this very vital resource which is there



Don't let 2G overhang influence space spectrum allocation: ISpA - ET Telecom

ISpA Director General Lt Gen A K Bhatt (retd) said the Presidential reference in the 2G issue should be seen in "more detail" and there was a need to pay...

ThePrint

India's start-ups look forward to global space collaboration, lunar payload services

New Delhi, Jul 14 (PTI) As Chandrayaan-3 began its journey towards the moon on Friday, space sector start-ups are looking forward to international...



Don't let 2G overhang influence space spectrum allocation: ISpA

Bhat said space has to be a "co-traveller, in overcoming the digital divide in the country.

India's start-ups look forward to global space collaboration lunar payload services

theweek.in

G20 4th Space Economy Leaders Meeting

The 4th G20 Space Economy Leaders Meeting (SELM) successfully concluded in Bengaluru, India on July 7, 2023. The meeting was co-hosted by the ISRO, IN-SPACe, and NSIL.

The meeting was attended by heads and senior representatives from space agencies of 18 G20 countries, 8 invited countries, and 1 international organization. In addition, 34 space industries from abroad and 53 Indian space industries actively participated in the meeting. *DG ISpA gave a presentation on the "Indian Space Ecosystem".*

The theme of the meeting was "Towards a New Space ERA (Economy, Responsibility & Alliance): ECONOMY". The delegates discussed a wide range of issues related to the space economy.



ISpA-VIF Roundtable Session on India-US Space Engagements

ISpA and the Vivekananda International Foundation (VIF) recently held a roundtable discussion on US-India space engagements on July 10, 2023 at the VIF headquarters in New Delhi, with a particular focus on the recent Artemis Accords and its implications.

The roundtable discussion was attended by a number of high-level officials from the Indian government, the Indian space industry, and the US space industry. The key topics that were discussed during the roundtable included, the legal and policy aspects of the Artemis Accords, the strategic dimensions of the Artemis Accords for India & various impact of the Artemis Accords on ISRO activities, the Indian commercial space ecosystem & India's national security

Interaction with Philippines Space Agency

ISpA in association with ISRO, IN-SPACe, had a detailed interaction with Dr Gay Jane P. Perez, Dy. Director General, Space S&T, Philippine Space Agency and Ms Ethel Jane, Attache, Embassy of Phillipines. Dr Perez discussed the emerging space ecosystem of Philippines and the role of their Higher Education Institutes. ISpA also briefed about its activities and extended invitation to PhilSA and Philippines Embassy for the Indian Space Conclave 2023.





ISpA 2nd Annual General Meeting

ISpA conducted its 2nd Annual General Meeting where DG-ISpA presented the all-year-round (2022-23) activity and initiatives taken by ISpA. A great number of member participation was noted. Members were also briefed on the upcoming and future planned activities. The Executive Council of ISpA was re-elected for a second time, consisting of all Founding Members of ISpA. Shri Jayant Patil and Shri Rahul Vatts were also confirmed to continue as the Chairman and Vice - Chairman respectively.

ISpA Members Conference & MoD Startup Interaction

On the sidelines of the ISpA 2nd Annual General Meeting, ISpA also organized a Members Conference and MoD-Startup Interaction, where representatives from the Ministry, Air Force and HQ IDS interacted with the startups and industry to address the challenges and understand the capabilities of the industry. ISpA Members participated very proactively in the interaction.



IN-SPACE-BIS Webinar on Indian Space Industry Standards

The webinar was jointly organized by IN-SPACE with the Bureau of Indian Standards to sensitize the need for active participation of Indian Industry and establish a robust feedback mechanism and discuss with all the stakeholders, the proposed mechanism to bring out Indian Space Industry Standards.

UK's Space Investor Launchpad Webinar

Following the ISpA's dialogue with British High Commission, ISpA participated in the webinar organized by Catapult and UK Space Agency. After a brief introduction to the Space Investor Launchpad, the participants were given the chance for networking and discussion through different theme-based breakout rooms.



Satellite launch costs in India to drop further: V.K. Saraswat

5 July 2023
Mint



India's space start-ups exploring niche markets, global collaborations

10 July 2023
The Times of India



Starlink Applies To IN-SPACE For Establishing Earth Stations

11 July 2023
BW Businessworld



Space startups, industry bodies welcome GST exemption for satellite launch services

12 July 2023
The Economic Times



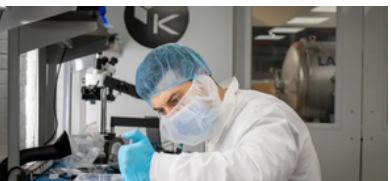
IN-SPACE: Readyng startups for future space odysseys

13 July 2023
The Financial Express



Mint explainer: AI's role in powering space missions like Chandrayaan-3

16 July 2023
Mint



Private investment in space firms shows 'signs of stabilization' in Q2 after steady decline

17 July 2023
CNBC



Auction not best method to allocate satellite spectrum: Mukul Rohatgi

17 July 2023
ET Telecom



Terrestrial, Airborne And Satellite LiDAR Enables Accurate and Scalable Carbon Content Measurements

18 July 2023
Forbes



Chandrayaan-3: A historic leap encompassing economic enrichment in India's space endeavours

18 July 2023
The Financial Express



FDI policy for space sector undergoing last leg of processes, says IN-SPACE chairperson Goenka

3 July 2023
Moneycontrol



Isro invites proposals for NISAR-based projects

28 July 2023
Deccan Herald



Why satellite spectrum auction won't work

3 July 2023
ET Telecom



G20 meet in Bengaluru: 'Space technology has entered every household in one way or the other'

6 July 2023
The Hindu

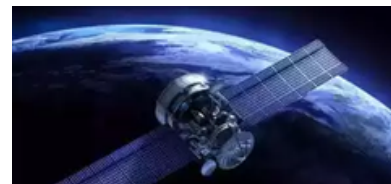
The Quantum Leap to Redefine Satellite Industry

10 July 2023
Geospatial World



Voyager Space inks pact to use Gaganyaan crew spacecraft to service Starlab

11 July 2023
The Times of India



As open house on satcom spectrum allotment looms, Jio JV partner SES keeps mum on views

12 July 2023
The Economic Times



Starlink to Telesat, why India's spectrum auction is a hurdle for satellite internet players

13 July 2023
ThePrint



Chandrayaan-3: Tata Steel manufactured crane used in rocket launch

20 July 2023
Moneycontrol



DoT's DCC approves satellite earth stations license

20 July 2023
The Economic Times



IAF Maintenance Command develops satellite-based real time aircraft tracking system

20 July 2023
The Economic Times



No satellite gateways in urban areas to 'protect' telecom networks: DoT

26 July 2023
The Economic Times



Administrative allocation of satellite spectrum to ensure equitable connectivity: GSOA Director-General

25 July 2023
ET Telecom



India's Offer To Privatisise Space Has 20 Potential Bidders: Report

27 July 2023
NDTV



ISRO's PSLV-C56 puts 7 satellites in orbit; four more missions this year

30 July 2023
The Hindu

USA



US training for astronauts will help in Gaganyaan preparation: ISRO head

7 July 2023
The Indian Express



Further satcom development to involve US FCC support on spectrum regulation: 5G Americas

21 July 2023
ET Telecom



House rejects satellite spectrum licensing bill because of space safety provisions

25 July 2023
Space News



Can space governance keep up with space sustainability?

10 July 2023
SpaceNews



Lynk Demonstrates First-Ever Two-Way Standard Phone Voice Calls by Satellite

26 July 2023
The Times of India



Amazon builds \$120 million satellite processing hub for its Kuiper constellation

24 July 2023
India Today



India signs Artemis Accords with US; opens ISRO-NASA ground-breaking space exploration

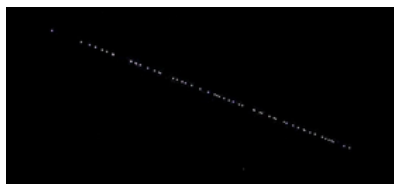
5 July 2023
The Financial Express



India-US Military space partnership: A new frontier in global competition

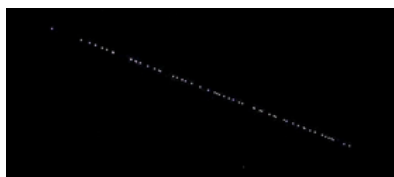
8 July 2023
The Financial Express

USA



Musk's Starlink satellites avoided colliding 25,000 times in last 6 months

7 July 2023
India Today



Musk's Starlink satellites are leaking radiation

11 July 2023
India Today



Built by India & US, a satellite that can 'map all of Earth in 12 days' – all about NISAR mission 2024

12 July 2023
ThePrint



Nasa is going nuclear in space, new plans for Mars

27 July 2023
India Today



Starlink In Mongolia! China 'Suspicious' As SpaceX Signs Deal With Mongol Govt. For LEO Internet Service

27 July 2023
EurAsian Times

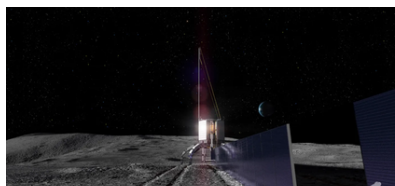
SpaceX deploys largest communications satellite

30 July 2023
The Times of India



'NASA-ISRO collaboration is a sign of times to come,' says EAM S Jaishankar

30 July 2023
Mint



Blue Origin, Astrobotic, Varda Space and others win NASA funding to develop advanced space tech

25 July 2023
TechCrunch

CHINA



Futuristic strategies of Chinese space programme

4 July 2023
The Financial Express



China and Egypt Forge New Space Partnership

6 July 2023
Geospatial World



China launches experimental satellite into orbit

9 July 2023
Daily Sun



China has executed 25 successful space launches in first half of 2023

11 July 2023
News9



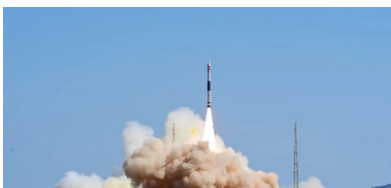
China launches world's first methane-fuelled space rocket

12 July 2023
Al Jazeera



Mission moon: China to launch next-generation crewed spacecraft as early as 2027

18 July 2023
Mint



China's CASIC to begin launching VLEO satellites in December

24 July 2023
Space News



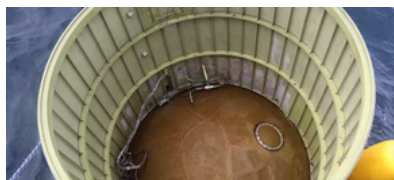
China pushes through communications satellite to rival Elon Musk's Starlink

27 July 2023
WION

Other Nations

Taiwan Looks to Ukraine Playbook in Race to Build Satellite Internet

3 July 2023
Mint



South Korea Recovers North's Satellite, Says It Had No Military Use

5 July 2023
ABP Live



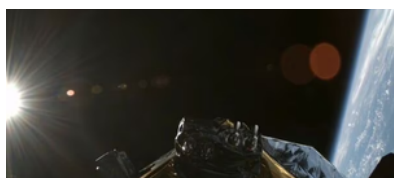
UAE: Yahsat to invest 100 million USD in 2023 in T4-NGS satellite programme

13 July 2023
ET Telecom



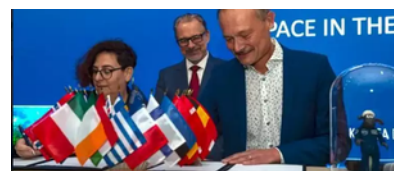
Dubai Airshow looks to \$634bn space economy

19 July 2023
Arabian Business



Europe's space telescope launches to probe universe's dark mysteries

2 July 2023
Mint



GSMA, ESA collaborate on development of new satellite, terrestrial network technologies

13 July 2023
ET Telecom



1st ever dead satellite gets assisted reentry to Earth to avoid space debris

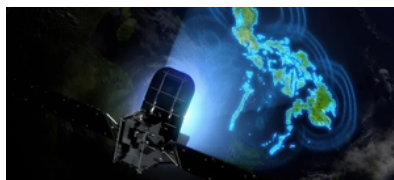
30 July 2023
The Economic Times



India And UK To Connect Their Space Clusters: British Science Minister

12 July 2023
NDTV

Other Nations



Astranis to bring satellite internet to 2 million people in the Philippines next year

11 July 2023
CNBC

Indo-French 'Trishna' satellite in the works; France to share expertise on Gaganyaan

13 July 2023
WION

Modi-Macron meet paves way for Indian space tech startups to team up with French peers

17 July 2023
Moneycontrol

Côte d'Ivoire West African Country Announces to Launch its First Satellite within Next Two Years

18 July 2023
Geospatial World



Malaysia issues license to Musk's Starlink to bring internet services to remote areas

20 July 2023
ET Telecom

Job Openings from our Members



<https://canopus-space.in/career/>



<https://www.dhruvaspace.com/careers>



<https://www.linkedin.com/company/digantara/jobs/>



<https://galaxeye.zohorecruit.in/careers>



<http://lnkiy.in/kawa-space>

Send CV at: support@kawa.space



<https://maxar.wd1.myworkdayjobs.com/MAXAR>



<https://www.pixxel.space/careers>



<https://www.linkedin.com/company/skyserve-ai/jobs/>



<https://tsctech.in/#/careers>



<https://xovian.zohorecruit.com/jobs/Careers>

IN-SPACE Consultation Paper on EO Data from Indian Satellites Missions

https://www.inspace.gov.in/inspace?id=inspace_eo_consultation

Last Date to Submit Comments: 31 Aug 2023

TRAI Consultation Paper on Encouraging Innovative Technologies, Services, Use Cases, and Business Models through Regulatory Sandbox in Digital Communication Sector

<https://www.trai.gov.in/consultation-paper-encouraging-innovative-technologies-services-use-cases-and-business-models>

Last Date to Submit Counter-Comments: 16 Aug 2023

TRAI releases Supplementary Consultation Paper on Data Communication Services Between Aircraft and Ground Stations Provide by Organizations Other Than Airports Authority of India

<https://www.trai.gov.in/notifications/press-release/trai-releases-supplementary-consultation-paper-data-communication>

Last Date to Submit Comments: 17 Aug 2023

Last Date to Submit Counter-Comments: 24 Aug 2023

TRAI releases recommendations on "Leveraging Artificial Intelligence and Big Data in Telecommunication Sector"

<https://www.trai.gov.in/notifications/press-release/trai-releases-recommendations-leveraging-artificial-intelligence-and-big>

TRAI Consultation Paper on Assignment of Spectrum for Space-based Communication Services

<https://www.trai.gov.in/consultation-paper-assignment-spectrum-space-based-communication-services>

Recommendations & Policy Directives of Startup Policy Communique` by Startup20 Engagement Group of G20

<https://www.startup20india2023.org/>

Think Tank Recommendations on Corporate Governance for Indian Start-ups by Startup20 Engagement Group of G20

<https://www.startup20india2023.org/>

Department of Space releases Indian Space Policy 2023

<https://www.isro.gov.in/IndiaSpacePolicy.html>

INSPACE-ISRO Announcement of Opportunity for hosting payloads on POEM

https://www.inspace.gov.in/inspace?id=inspace_hosting_payloads_on_poem_page

Last Date to Submit: 25 Aug 2023

ISRO-INSPACE Expression of Interest for Technology Transfer of Small Satellite Launch Vehicle (SSLV) to Indian Industries

https://www.inspace.gov.in/inspace?id=inspace_sslv_transfer_tech_page

Last Date to Submit: 16 Aug 2023

Office of Principal Scientific Adviser to the Government of India released the Draft National Deep Tech Startup Policy (NDTSP) 2023

<https://psa.gov.in/CMS/web/sites/default/files/process/NDTSP.pdf>

Read here the main features of the policy: https://ispaspace-my.sharepoint.com/:w:/g/personal/abhinav_ispa_space/EV0dIM9rfIpHsHWkxr4UdLYB_smOjvvOjPJw1GmS4BHHDA?e=K8h1lz

Last Date to Submit Comments: 15 Sept 2023

Union Cabinet approved the National Research Foundation Bill 2023

<https://dst.gov.in/lok-sabha-passes-anusandhan-national-research-foundation-bill-2023-moved-union-minister-dr-jitendra>

Upcoming Events

22-23 August 2023

09-11 October 2023

16-18 October 2023

GeoSmart Infrastructure 2023

Indian Space Conclave 2023

GeoSmart India 2023

New Delhi

New Delhi

Hyderabad

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