

eoSCAN (April 2019)

Market Watch "at glance"

April 2019

Market

- AI for Earth observation and numerical weather prediction
 - Airbus and Orbital Insight launch Earth Monitor to provide geopolitical and economic insights
 - Airbus and SSC to cooperate on Pléiades Neo in reshaping the Earth observation market. Pléiades Neo constellation and services / SSC's worldwide multi-mission ground network
 - Airbus Signs Another Agricultural Data Partner
 - Airbus and ZF to develop high precise end-to-end autonomous driving solution
 - Arctic Space: SCC Helps Strengthen Earth Observation Capabilities at Inuvik Satellite Station
 - Axelspace and ODYSSEUS SPACE Take on the World ... Will Provide Earth Observation Data to Taiwan Every Day
 - E.ON Exec: How Satellite Technology Benefits Energy Companies
 - Earth Observation and space innovation-driven entrepreneurs and enterprises in Ireland
 - eoMAG Spring 2019 edition
 - Going From Concept to Commercial Success
 - Group on Earth Observations—Amazon Web Services Earth Observation Cloud Credits Programme
 - Maxar Announces Leadership Changes, Maintains Technology Focus
 - PlanetObserver announces Partnership with Airbus Defence and Space
 - Planet to Supply Earth Imagery for NASA Climate Studies
 - Polish space startup selects Clyde Space as subcontractor for earth observation satellite project
 - RADARSAT-1 Satellite Imagery Now Available to the Public, Courtesy of the Canadian Government
 - Satellite data application for Ugandan farmers moves from project to business phase
 - Spire grows world's largest weather observation constellation with launch of 100th satellite
 - Webinar: How to participate in the Copernicus Masters
 - Webinar: Copernicus Data Access - Sentinel-1 Radar Data & Sentinel-2 Optical Data
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- A Complete Evaluation of the Small satellite Market by TMR
 - [Emerging Space Markets Analysis, 2nd Edition \(ESMA2\)](#)
 - Europe Advanced CO2 Sensor Market 2019 – Industry Trends and Forecast to 2027
 - Global Satellite Remote Sensing Market Report. Global Remote Sensing Satellite Market Outlook Market Outlook 2019-2026
 - Global Remote Sensing Satellite Market Development Growth Strategies 2018 – Forecast 2023
 - Hyperspectral Remote Sensing Market Analysis, Size, Regional Outlook, Competitive Strategies. Hyperspectral Remote Sensing Market 2019
 - InSAR Market 2019-2025 by High Growth Segments
 - LEO Satellite Market Technology Growth and Demand Analysis 2019 to 2025
 - Medium and Large Satellite Market 2019 With Top Countries data
 - Remote Sensing and Spectroscopy in the race against deadly olive tree disease
 - Remote Sensing Technology Market Revenue Growth Predicted by 2019-2023
 - [NSR's Small Satellite Markets 5th Edition report](#)
 - [Satellite Capacity Pricing Index, 5th Edition \(2019\)](#)
 - Satellite-based Earth Observation Services Market by 2024 Report
 - Satellite-based Earth Observation Market to gain commendable proceeds during 2018 – 2023
 - Synthetic Aperture Radar (Sar) Market Size Expected To reach CAGR of 5.23%
 - Unmanned Aerial Vehicle Market to Register Unwavering Growth During 2027
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- Kleos signs MoU with ImageSat International, a global leader in geospatial intelligence
 - NASA awards Planet \$6.7 million for climate campaign
 - Partners in the Copernicus Data Information Access Service (DIAS) WEkEO – EUMETSAT, the ECMWF and Mercator Ocean International - have awarded a services and operations contract to Thales Alenia Space and CloudFerro.
 - Spire Expands Reach into Maritime Chartering, Commodity Markets
 - Thales is Selected by Switzerland for an Image Intelligence System

- Australia hopes to kick start space industry with new strategy
 - Big cut proposed for NOAA satellite division
 - Canadian-Swedish co-operation to strengthen Earth Observation capabilities at the Inuvik Satellite Station Facility / Info on SSC ground network services
 - China, Arab states eye closer cooperation on satellite navigation to build "Space Silk Road"
 - Commercial benefits of Belarusian remote Earth sensing satellite calculated
 - CSA and CCMA build RADARSAT-1 to prove Earth images for research
 - DLR and the UStuttgart test transmission of EO data using laser communications
 - EP: In a vote on 17 April 2019, the European Parliament endorsed a provisional agreement reached by co-legislators on the EU Space Programme for 2021-2027, bringing all existing and new space activities under the umbrella of a single programme to foster a strong and innovative space industry in Europe.
 - EU delegates visit climate change cell
 - EU industry strategy discussed with Member States
 - European Union wants to initiate collaborative research-based projects in Arunachal
 - European space policy is at a crossroads
 - Galileo is the only civil global navigation system, that ensures strategic autonomy and technological independence to EU Member States
 - Geospatial Intelligence Centre Launches in Australia and New Zealand
 - Global Satellites to be Built & Launched by 2027
 - GSA expanding in Prague
 - India launches first electronic intelligence-gathering satellite
 - Investment in space industry research skyrockets in Australia
 - New Japanese Partnership in Space Business
 - Nepal Launches NepaliSat-1
 - Perspectives on a European Space Council
 - [Pitch your project: Living Library Standard Subscription](#)
 - Public procurement should become more business-friendly
 - RADARSAT-1 Satellite Imagery Now Available to the Public, Courtesy of the Canadian Government
 - Rising stakes for Europe in space defence
 - SA and French space agencies sign space cooperation agreement
 - Spire to host payloads for defense contractor
 - [The use of satellite imagery to analyse and monitor extractive activities in Afghanistan](#)
 - UN-SPIDER high-level workshop strengthens use of Earth observation for disaster management in Myanmar
 - Upcoming CubeSats Put Bigger Science In Small Packages
 - USAID and NASA harness science, technology for Amazon sustainability
 - What does Britain have in the works for its upcoming space strategy?
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- [Aeronautical Satcom Markets, 7th Edition](#)
 - ExoAnalytic Solutions and NorthStar Earth & Space join forces to combat growing space debris threat, protect satellites in orbit
 - First satellite in European SpaceDataHighway forges 20,000 successful laser links
 - Innovative SAR Payload Development Award from the UK Space Agency to Surrey Satellite Technology and Oxford Space Systems
 - Orbit Logic delivers scheduling software to NOAA to optimize search & rescue coverage
 - Space Foundation Reports on Space Industry in Conjunction with the 35th Space Symposium
 - TeleSense acquires Webtech to extend into European market

- 20 Awesome Sources of Free Data
- Achieving Sustainable Development with the Copernicus Programme
- Airbus and The Climate Corporation join forces to empower farmers with reliable satellite imagery
- Alexandra-based 'space' research institute ditches name to reflect Earth-focus
- Amazon Plans to Launch 3,236 LEO Satellites
- Amazon Hits the Ground Running
- Arianespace to launch "SAR" satellite StriX-a aboard Vega for Japanese startup company
- Bird.i: Turning Intelligence into Imaging Through Application Programming Interface
- Blockchain and Earth Observation: a white paper
- Casting Wishes for the Earth: this week on the Storyteller's Night Sky
- Can you spot ocean plastic from space?
- [Can OneWeb Cross the Valley of Death?](#)
- Canadian-Swedish co-operation to strengthen Earth Observation capabilities at Inuvik Satellite Station Facility
- China GEO supports Iran flood disaster response
- China to promote space cooperation for UN sustainable development
- Conference dwells on satellite data in earth observation applications
- Connecting New Geoinformation Technologies to Wide-ranging Applications
- Copernicus Masters 2019 submissions open
- Copernicus for Open Education: bringing Earth Observation into the classroom
- Daily API RoundUp: IEX Cloud, DrugBank, AmplifyReach, FishWatch
- Digital Globe Satellites
- Earth observation image of the week
- Egyptian Crop Circles
- Environmental Science & Policy Impacts of Remote Sensing on Governance ...
- Emerging Technologies for Earth Observation Conference
- EUProtects - The European Union, ordinary heroes and Copernicus
- ESA opening up to new ideas
- ESA's 'Cubesat central' for smaller missions into space
- ESA Earth Observation -week 2019 deadline extended
- GMES & Africa is offering scholarship for Masters studies in Earth Observation for students
- Innovative SAR Payload Development Award from the UK Space Agency to Surrey Satellite Technology and Oxford Space Systems
- Is your Earth-based citizen science project a winner?
- Large-Format Infrared Detectors Onboard PRISMA Satellite
- Latest Global Naval Sensor (EO-IR) Market Report 2019
- Leonardo to detect oil spills in Brazil using COSMO-SkyMed Earth observation satellites
- Maxar, Vulcan Partner on Domain Awareness Systems . Maxar's path to growth runs through Worldview Legion
- Modeling the distribution of alpine grasshoppers using Earth Observation data
- NASA technology pinpoints potent greenhouse gases
- NASA's stunning images give a bird's eye view of the planet
- New CERC to advance sea ice research
- New dimension in Earth observation
- New mapping set to improve Great Barrier Reef management
- New project evaluates how Copernicus data can support Sendai Framework reporting
- New studies use machine learning models to predict earthquakes
- Odysseus Space to provide satellite images via cooperation with Axelspace
- OGC Invitation to Participate in Combined Disasters Resilience 2019 & GEOSS Architecture Implementation Pilot
- OGC requests information on earth observation big data
- Open data: over 36000 historical RADARSAT-1 satellite images of the Earth now available
- PCI Geomatics announces educational campaign in Brazil
- Preserving satellite data.
- Preserving heritage data at ESA
- Precision agriculture techniques are enabling farmers to improve yields while reducing losses and costs by making more targeted use of resources such as fertilizers and water.
- Pre-Solicitation by the National Geospatial Agency for Satellite Altimetry Modeling
- PRISMA Earth observation satellite carries custom-built hyperspectral instrument
- Radar imagery supports analysis of Bali volcano eruption
- Reliable Satellite Imagery for Farmers Engages Teamwork by Airbus Defence and Space and The Climate Corporation
- Remote sensing key to sustainable development
- Satellite Imagery shows whales being illegally held in Russia
- Satellite data powers flood early warning system
- Sentinel-1 imagery maps Norway ground movement
- Sentinel satellites track ocean plastic
- To solve climate change and biodiversity loss, we need a Global Deal for Nature
- [The Unintended Consequences of Smallsats](#)
- The destruction of illicit drug labs in Afghanistan
- Tracking our resources through satellite imagery
- Trimble Launches Farmer Core SaaS
- Using Space Systems for Climate Control
- Using Synthetic Aperture Radar (SAR) for Agriculture
- UN Report: Repurpose Global Architecture to Finance Sustainable Development
- What Are CubeSats?

