

Spotlight on key products and services to be showcased at SATELLITE ASIA Singapore Expo, June 1-3, 2022

Comtech Satellite Network Technologies

@Satellite Asia visit Comtech at booth # 4K3-01



Comtech is a leading provider of innovative products, systems and services for advanced communications solutions. With more than 50 years of proud history in technology innovation and product quality, our cutting edge satellite communications solutions are deployed globally to support governments and commercial users on mission critical applications. The high-performance and flexibility of our satellite networking

and network optimization systems, meet the unique demands of service providers, satellite operators, mobile backhaul, mobility and enterprise customers.

We offer a one-stop shop for satellite modems, VSATs, HEIGHTS™ & UHP™ satellite network technologies, antennas, solid-state and TWTA amplifiers. Our satellite ground equipment portfolio encompasses VSAT Networking Platforms, Satellite Modems, RAN & WAN Optimization, Network & Bandwidth Management and RF Products.

For more information go to: www.comtech.com

Integrasys

@Satellite Asia visit Integrasys at booth # 4J3-02



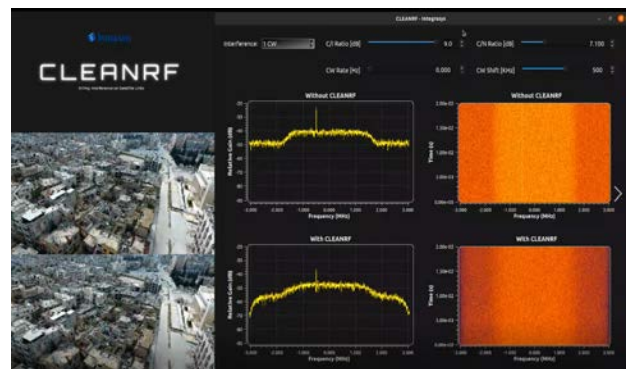
Integrasys is a privately owned company specializing in engineering and manufacturing Satellite Spectrum Monitoring Systems in the telecommunication and broadcasting markets. Integrasys was founded in 1990 by a group of Hewlett-Packard engineers experts on Automated RF & Microwaves Test Systems and Software and

the marquess of Antella. Since then Integrasys has evolved towards today's company, offering a wide range of signal monitoring products and VSAT Deployment and Maintenance and Link Budget solutions for different telecom and satellite services globally with the best customer care that our customers deserve.

At Satellite Asia, Integrasys will be showcasing its innovative Interference Canceller System CLEANRF, which was awarded the Government Mobile Innovation 2022, by the MSUA at the Satellite Show 2022 in Washington. The smart solution allows the detection, identification, separation, and cancellation of RFI sources that affect the service signal to be processed by receivers or transceivers operating in satellite links. CLEANRF can effectively cancel a significant number of harmful interference sources on satellite-to-ground links for both GSO and NGSO satellites.

The solution enables secure and robust communications, protecting the network terminals from the most common and harmful interference sources. The new innovative interference canceller provides an elegant, fully automated interface to solve the most common and harmful interference problems affecting the Asian market, maximizing the amount of usable clean spectrum.

For more information go to: www.integrasys-space.com



Flyaway and Maritime Antennas from JONSA Technologies

Jonsa Technologies from Taiwan is a trustworthy manufacturer of communication antennas, and our monthly production capacity has been over one million in a variety of antenna products. We are waiting for the new partner who will cooperate with us and create a win-win situation together.

Our best-selling product in Jonsa includes:

0.6M/0.9M Auto and Manual Flyaway

- Ring focus antenna with 8 segments reflector
- Support Ku and Ka band as an option
- Carbon fiber reflector with light weight, high strength and one person can finish the installation within 3 minutes.

VSAT (E74/97/120) antenna

- Customized VSAT antenna products
- Correspond with electronic devices, such as integrated LNB and Feedhorn
- Support Ku and Ka band as an option

0.6M/0.9M Ka and Ku band Maritime with radome

- One-touch commissioning
- High gain and carbon fiber antenna
- Support beacon receiver, DVB, and digital tracking system

For more information, please visit www.jonsa.com.tw or email saccount@jonsa.com.tw

JONSA®



www.jonsa.com.tw
saccount@jonsa.com.tw

Link Jonsa VSAT Antenna Cover Your Life



SKYWAN – The New Dimension in Airborne Satellite Communication ND SATCOM In The Air: Powering Rotary Aircraft Communication

@Satellite Asia visit ND Satcom at the Grman Pavillion booth # 4G2-14

Diverse rotary aircraft have far-ranging operational missions, from military to border security, search and rescue to medical transport. Real-time communication, live video feeds, and other data transmissions are critical to informed decision-making and rapid response. Unlike fixed-wing aircraft, the longstanding engineering challenge with helicopters had been the impact of rotor blade action on satcom signals, interrupting communication receipt and transfer.

With its superior engineering expertise and commitment to R&D investment, ND SATCOM has successfully developed a rotary "beyond the line of sight" satcom solution its clients have sought with the utmost reliability clients expect. This new Airborne SatCom system will be the European market's it-product for rotary aircraft in 2022. ND SATCOM's exacting standards include partnering with European helicopter manufacturers and their avionics platforms for a series of performance tests and field results.

The Airborne SatCom's three-part system consists of a Ka- and Ku-band antenna, antenna control unit (ACU) and SKYWAN modem, an ITAR-free airborne solution that offers a point-to-point configuration from helicopter to ground providing broadband transmission (e.g. videos, data, voice). SKYWAN modems use a robust TDMA burst waveform to transmit and receive through the rotor. This optimised new waveform confers several advantages. One is the high flexibility given to helicopter manufacturers as to where to place the antenna. Another is this waveform automatically adapts to a specific helicopter model and its rotor speed. The SKYWAN-integrated one-box unit for this rotary Airborne SatCom system is certified for avionic use according to RCTA DO-160 criteria.

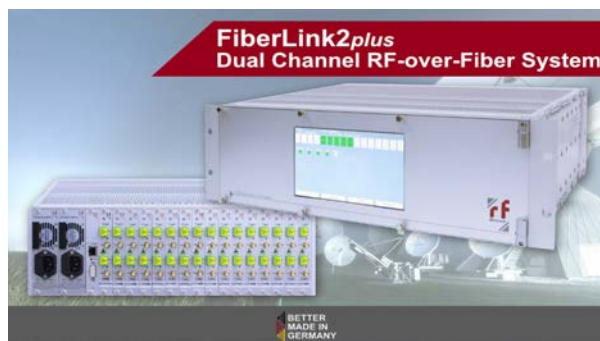
The future possibilities are exciting. In addition to fully integrating the rotary aircraft terminals into existing SKYWAN networks, ND SATCOM envisions remotely piloted or autonomous rotary aircraft as benefitting from this new solution. ND SATCOM's launch of Airborne SatCom system is the next-gen innovation setting the rotary-wing world **alight in 2022**.



For more information, go to: www.ndsatcom.com

RF-Design's Premium class RF-over-Fiber systems

RF-Design is specialized in developing, manufacturing and providing high quality RF equipment, RF distribution, RF-over-Fiber and RF monitoring solutions for the international Satellite-, Broadcast- and Broadband communications market. Our product portfolio includes a wide range of Switch Matrix systems, RF-over-Fiber solutions, Splitters, Combiners, Switches, Redundancy Switches, Line Amplifiers and RF monitoring systems. All our products are perfectly suited for applications in Teleports, Satellite Earth Stations as well as for Broadcast- and Broadband RF distribution infrastructures. We also have strong capabilities to design and to manufacture custom-made products and solutions for your individual needs. All our products are developed, manufactured, tested and approved in our own facilities in Lorsch/Germany and characterized by high quality, reliability and superior RF performance.



Oliver Vogel, Director Sales & Marketing at RF-Design will be present at Satellite Asia 2022 from June 1-3. He is looking forward to meet with you during the show. Please send him an e-mail to o.vogel@rf-design-online.de for arranging a meeting.

For more information, go to: <https://rf-design-online.de> or email contact@rf-design-online.de

Spacebridge

@Satellite Asia visit Spacebridge at booth # 4K1-01

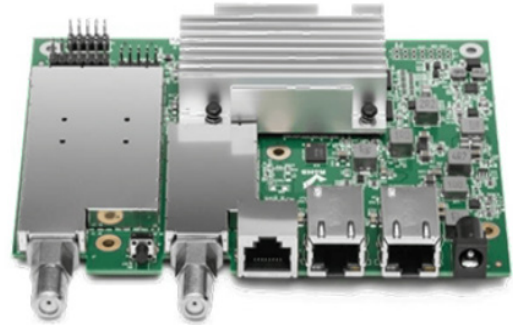


SpaceBridge is a proud developer and provider of satellite network equipment and services, including VSAT HUBS and Terminals for Point-to-Point, Point-to-Multi-Point, and Mesh topologies, as well as SCPC and broadcast modems for GEO and NGSO satellite constellations. SpaceBridge also provides Cloud-Based autonomous managed services for its customers.

At CABSAT, Spacebridge will be highlighting its new **U7720-SA**, Stand Alone, Broadband Satellite Router, with the following features:

- Suitable for high performance L2/L3 multipurpose networking applications
- Integrated blade modem into SoTM and SoTP antennas
- IP speeds of 100Mbps download & 15Mbps upload
- Supports industry standard OpenAMIP
- Supports single user GigE and MGMT GigE
- Secure maritime/ mobility communication solution
- Allows for Integration into ODU terminal

For more information go to: www.spacebridge.com



U7720-SA , Stand Alone, Broadband Satellite Router

Terrasat Communications

@Satellite Asia visit Terrasat at the USA Pavillion booth # 5C2-01



With more than 18 years of experience in manufacturing high quality power amplifiers, **Terrasat Communications** will be showcasing its new IBUCs with GaN technology and Cyber Hardened dedicated features that give you endless and powerful support to your system. Get what you pay for, more than just an IBUC!

For more information go to: www.terrasatinc.com

WORK Microwave

@Satellite Asia visit WORK Microwave at booth # 4J4-01

What's your Mission?

At **WORK Microwave**, we have the solution. Our mission is to help your data to cross the edges between Space and Ground. RF and digital. Optical and digital.

Virtual and hardware on your ground station.

We develop ground segment equipment for any of your mission.

For more information, go to: www.work-microwave.com

Xiplink

@Satellite Asia visit Xiplink at the Canada Pavillion booth # 3H1-07



XipLink is the technology leader in wireless link optimization (WLO) using industry standard SCPS TCP acceleration, UDP enhancements, data/header compression, link bonding and Internet optimizations to deliver a better wireless experience over stressed communication links. For more information go to: www.xiplink.com