

#### SCOTTY IN THE SKY

SCOTTY Group Austria GmbH is a solutions provider and manufacturer specializing in beyond line-of-sight audio, video, and data for communications and surveillance. SCOTTY equipment is deployed in the field, on wheeled vehicles, ships, and in the air.

SCOTTY, founded in 1993, has tremendous experience in providing solutions for critical applications under challenging circumstances. For example, multinational corporations, peace-keeping forces, border police, and civil protection agencies are using SCOTTY equipment right now in the most remote and difficult environments. SCOTTY offers a compact package for surveillance, command & control, briefings, public relations, and newsgathering.

SCOTTY's long running SatCom experience and extensive knowledge in SatCom hardware and infrastructure ensures optimized communication solutions that can be customized and deployed for all kinds of applications.

SCOTTY, which is EN-9100:2009 and ISO 9001:2008 certified, is an original equipment manufacturer of stand-alone products, customized solutions, and specialized components. All equipment undergoes extensive testing, the aero products are DO-160 certified, and NATO COMSEC Zone 1 or 2 electromagnetic shielding is available.

SCOTTY Group's manufacturing and headquarters are in Graz, Austria. SCOTTY equipment and solutions are available worldwide through a network of official agents and distributors.

SCOTTY Group's holding company is SCOTTY Group SE (Societas Europaea, i.e. a European public company), originally founded in 2004, then as SCOTTY Group plc which was the result of a merger of SCOTTY Tele-Transport Corporation (founded 1994) and Motion Media (founded 1993).

SCOTTY Group SE is currently domiciled in Austria with a subsidiary in the USA.

The group consists of:

SCOTTY Group Austria GmbH Raaba-Grambach, Austria Sales & Support Research & Development Production & Assembly

SCOTTY Satcom Technologies, Inc. Florida, USA Sales & Support

SCOTTY's executive team:

Kurt Kerschat Chief Executive Officer Patrick Verbeek Chief Technical Officer

Manfred Scharsinger-Traupmann Chief Financial Officer Manfred Scheiring Global Sales and Marketing Director



SCOTTY brand products are the equipment behind the solutions. They include, airborne satellite data units, satellite network conversion units, complete rack systems, peripheral interfaces, and products based on the SCOTTY video compression technology.



SCOTTY Airborne Satellite Data Unit



SCOTTY airborne rack system



Tele-medical peripherals interface on the Mi-8



SCOTTY SatCom and network convertors on the CH53 GA

### SCOTTY solutions offer the following:

- live video at high or low bandwidths,
- user-defined resolution versus frames per second (fps) settings,
- "Snap & Send" HD Snapshots,
- integrated processor for data, Internet, scan, and much more,
- computer desktop sharing,
- tough hardware for remote and difficult environments,
- compatibility to audio, video, and PC peripherals,
- satellite on-the-move connectivity,
- and encryption capabilities.

### **SCOTTY** products:

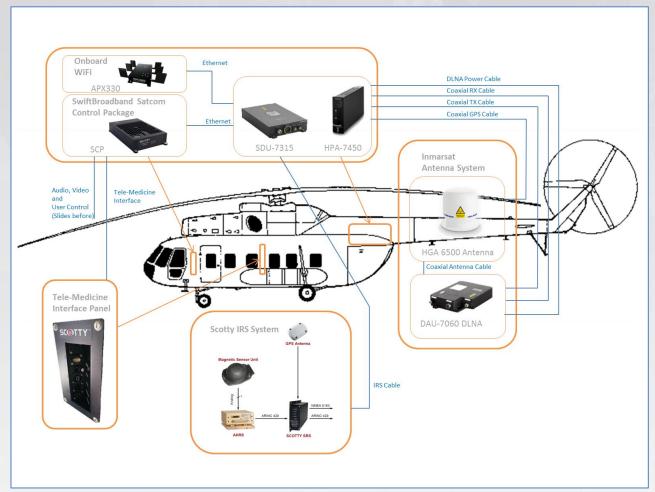
- include a hardware coder/decoder and processor with flash memory for a full package of video communication, streaming, and data sharing,
- connect to all kinds of cameras, PC peripherals, medical sensors, and data interfaces for various interactive applications,
- transmit HD snapshots and have a built-in recording function,
- can stream the live receive video to any personal devices connected to the network,
- can be a server, router, and repeater of RF video,
- and work through various satellite systems.

All SCOTTY equipment is based on SatCom technology enabling customers to stay online, beyond the horizon, all over the world, no matter the ground infrastructure.

SCOTTY's airborne solutions offer a unique combination of SatCom connectivity using small and easy to install equipment and the ability to transmit and receive live data and HD video. SCOTTY solutions



are now being used by customers around the world for airborne Intelligence Surveillance and Reconnaissance (ISR), Situation Awareness, VIP Communications, and Tele-Medicine.



Example of a complete SCOTTY setup

The SCOTTY airborne system offers a package of features:

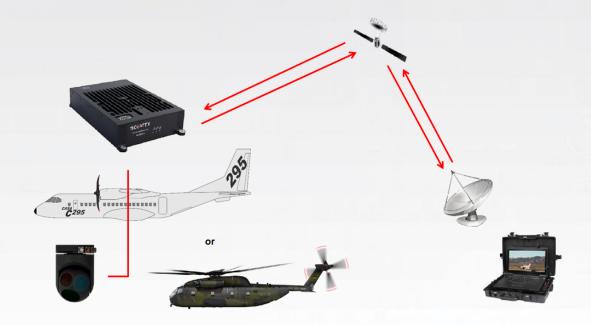
- transmission of live HD video from the observation turret with simultaneous transmission of target and tracking data,
- transmission of high resolution still pictures and recordings,
- connectivity to on board WiFi, hand held devices, audio/video equipment, and specialized data equipment (such as medical sensors),
- live duplex audio and videoconferencing,
- Internet access,
- and other PC applications such as live chat, fax, email.

The connections can be encrypted either by SCOTTY or the customer's authorized devices.



# Airborne applications include:

- Situation Awareness airborne crews, personnel on the ground, and commanders are all connected in real-time, sharing imagery, data, and GPS coordinates over satellite, beyond line-of-sight.
- Airborne ISR live video and high resolution stills, together with target data, are transmitted in real time. Headquarters instructs crews where to fly and what to observe. Analysts review imagery immediately.
- Command & Control commanders make instant decisions based on excellent information. Imagery and GPS data is shared in real time throughout the command chain.
- VIP Communications Passengers can use their own devices to check emails and surf the web. For important meetings, private and secure video-conferencing is available.
- Tele-Medicine airborne staff connect to the hospital to relay patient vital signs. Hospital staff can see the cabin interior, hear conversations, and help paramedics stabilize patients.





## **Selection of SCOTTY AERO references:**

### Customer

**Australian Coast Guard** 

German Army German Army

Various

German Army German Army

Aerial Surveillance Systems, Inc.

Airborne Technologies GmbH

Undisclosed Undisclosed

Indra SA

**Ukrainian Helicopters** 

## **Number of Aircraft / Platform**

7 Bombardier Dash-8

1 Sikorsky CH-53G

16 Sikorsky CH-53GS

25+ Diamond DA42MPP

6 Sikorsky CH-53GE

40 Sikorsky CH-53GA

1 Beechcraft KingAir 350

1 Tecnam MMA

Cessna 337

G-520 Egrett

1 Tecnam MRI

1 Mi-8 MTV1









