

Tailwind® 500 Multiregional TV System and Upgrade Solutions Limited Time Incentive

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*Multiregional satellite
television for business aircraft.*

Traveling throughout the world's regions only to land and find out you missed important news? Rockwell Collins offers a system which provides multiregional Direct Broadcast Satellite (DBS) television; ideal for medium-to long-range business aircraft requiring television coverage in one or more regions throughout the world. The Rockwell Collins Tailwind 500® system features a tail-mounted antenna (TMU) that provides high-quality performance on the ground and in the air.

The Tailwind 500 system provides DBS television coverage in the contiguous United States, Europe, Middle East, India, Western Russia and Eastern China. Additional regions will be added as future demand requires. Owners and passengers can receive live TV on up to 32 independent receiver channels with true multiregional coverage and programming.

Rockwell Collins is proud to offer additional value to your purchase through a limited time offer of **CASP** (Corporate Aircraft Service Program) discounts for both new and existing enrollments. CASP is a premier maintenance and cost management program, which assures maximum aircraft dispatchability, minimum downtime, and reduced life cycle costs.

**Rockwell
Collins**

Building trust every day

KEY BENEFITS OF TAILWIND 500

- › Passengers stay informed with live TV programming in the contiguous U.S., Europe, Middle East, India, Western Russia and Eastern China
- › Industry leading three-year warranty (two-year warranty for 737/BBJ)
- › Rockwell Collins contracts directly with leading U.S., European and Middle Eastern TV programming providers and offers customers a turn-key subscription service
- › Access to over 300 channels of entertainment programming, including a wide variety of digital music
- › Selectable automatic or manual transition between regions
- › Provides up to 32 independent channels
- › Receives the highest signal gain for an antenna in its class, providing excellent reception and a stable picture
- › Embedded filter prevents interference from Ku-band data link systems installed on the aircraft
- › Ability to interface with any Cabin Management System (CMS)
- › Optional remote control capable with Rockwell Collins Personal Touch Screen Remote

CASP (CORPORATE AIRCRAFT SERVICE PROGRAM) SPECIAL INCENTIVES

Rockwell Collins is offering a CASP discount program when you take advantage of this Special Pricing Bulletin offer for remaining Rockwell Collins equipment in your aircraft.

For aircraft not currently enrolled in CASP, enroll within 30 days of placing an order for this upgrade and receive a 10% discount on the current CASP prices.

Aircraft enrolled in CASP at the time of order placement will receive a 5% discount on their CASP renewal (in addition to the standard 10% renewal discount).

Key benefits of CASP include:

- > Exchange, rental and repair
- > Reliability upgrades
- > Removal and refit labor reimbursement
- > RVSM annual certification
- > FMC/MDC battery replacement
- > No charge for unused exchange returns
- > Up to five no fault finds without penalty
- > Global priority parts support

For CASP details and existing discounts that may be applicable to your aircraft, contact a CASP representative at 1.319.295.4361 or casp@rockwellcollins.com. You may also visit [CASP on Rockwell Collins.com](http://CASP.on.RockwellCollins.com). Discounts listed in this bulletin may be combined with all other standard CASP discounts.

TERMS AND CONDITIONS

Unless otherwise noted, programs are valid for orders placed between April 1, 2015 and December 31, 2015, with delivery requested by April 1, 2016.

Warranty period is three years for new equipment. Standard warranty does not apply to software.

EXAMPLE TYPICAL SYSTEM PURCHASE (TAILWIND 500 WITH FOUR INDEPENDENT RECEIVER CHANNELS)

Description	CPN	QTY
Tail-mount Antenna Unit (TMU)	932001-102	1
Gimbal Electronics Module (GEM)	932006-100	1
System Signal Processor (SSP)	932002-100	1
IF Multiplexer Unit (IMU)	930011-02	1
Receiver Decoder Unit (RDU)*	931000-2XX	2
GEM/TMU Antenna Connector Kit	932408-100	1
SSP Connector Kit (includes CDM)	932403-100	1
RDU Installation Kit	930410-04	2

*Refer to the table below for details. The RDU in the table below do not include the MPEG4 and HD standard option. The MPEG4 and HD standard option are available in RDUI-4000). Refer to Marketing Bulletin CSBRS-131241.2M to order this option in lieu of RDU931000-200.

A universal RDU and appropriate Region Kit for free-to-air or premium encrypted channels, will be required depending on the type of RDU currently in use. Below are the choices of coverage that may be selected with purchase of the RDU: US/US, EU/EU, ME/ME-Nilesat, ME/ME-Arabsat, US/EU, EU/ME-Nilesat.

NEW UNIVERSAL RDU

Description	CPN
RDU, Dual Common Interface (2 Region Kits included)	931000-200
RDU, Dual CONUS	931000-201
RDU, CONUS and Common Interface (CONUS and 1 Region Kit included)	931000-202

ADDITIONAL REGION KITS

Description	CPN
Region Kit, Europe, Astra, Free To Air	983-9472-204
Region Kit, Europe, Hotbird, Free To Air	983-9472-205
Region Kit, Europe, Astra, Premium (Canalsat)	983-9472-206
Region Kit, Middle East, Nilesat, Free To Air	983-9472-208
Region Kit, India, NSS6, Free To Air	983-9472-210
Region Kit, Middle East, Arabsat, Free To Air	983-9472-212
Region Kit, Western Russia, Uetelsat, Free To Air	983-9472-214
Region Kit, Eastern China, Telstar, Free-To-Air	983-9472-215



TAILWIND 100 OR AIRSHOW TV SYSTEM UPGRADE TO TAILWIND 500

Rockwell Collins is providing an incentive to upgrade the complete Tailwind 100 or AirShow® TV systems to the Tailwind 500 system. Subject to the existing wiring being tested and found in good condition, and with exception of instances where there may be variations in connector locations.

Description	CPN	QTY
Tail Mount Unit (TMU)	932001-102	1
Gimbal Electronics Module (GEM)	932006-100	1
System Signal Processor (SSP)	932002-100	1
Receiver Decoder Unit (RDU) ¹	931000-20X	2
GEM/TMU Antenna Connector Kit	932408-100	1
SSP Connector Kit (includes CDM)	932403-100	1
RDU Installation Kit	930410-04	2

TRADE-IN CREDITS/NOTES

1. Receiver Decoder Unit (RDU) 931000-202 includes a region kit of your choice; RDU 931000-200 includes two region kits of your choice. Additional region kits can be purchased as listed on page 3. The RDU above does not include the MPEG4 and HD standard option. The MPEG4 and HD standard option are available in RDU1-4000. Refer to Marketing Bulletin CSBRS-131241.2M to order this option in lieu of RDU931000-200.
2. A trade-in credit will be issued upon receipt of payment and return of the currently installed RDU (931000-101 or -120) to a Rockwell Collins Service Center **as well as providing evidence of current Rockwell Collins TV service subscription**. Please refer to Marketing Bulletin, IMBRS-120226.3M, New Continental US (CONUS) Receiver Decoder Unit (RDU) Required to Tailwind TV Systems for information.
3. A trade-in credit will be issued upon receipt of payment and return of the TW100 or AirShow TV system to a Rockwell Collins Service Center. This credit program expires December 31, 2015.
4. The removed hardware must be returned to the Rockwell Collins Wichita Service Center, 2051 Airport Road, Wichita, Kansas 67209, phone number 316-677-4808. The credits will be issued to the dealer after the existing equipment is received at the Rockwell Collins Service Center. Dealer acceptance of the special pricing in this bulletin obligates the dealer to pass the applicable trade-in amount to the aircraft end operator.

This Tailwind 100 or AirShow TV system upgrade offer is also contingent on the following:

- › Installation must be performed by an Authorized Rockwell Collins Dealer.
- › Rockwell Collins engineering is required to access aircraft wiring diagrams prior to the installation.
- › The existing Cabin Management System (CMS) supplier must review the latest Rockwell Collins Tailwind 500 Installation Control Drawing (ICD) document to confirm compliance and to determine if changes are required to the CMS system.
- › The existing aircraft wiring must be checked by the installing Rockwell Collins Authorized Dealer for RF integrity.
- › The existing radome must be tested by the dealer for Ku-band transmissivity performance.
- › The IMU (P/N 930011-02) must have “Mod B” incorporated.



OTHER DIRECT BROADCAST SATELLITE (DBS) TV SYSTEM UPGRADE TO TAILWIND 500

Rockwell Collins is providing an incentive to upgrade their currently installed Direct Broadcast Satellite (DBS) TV system, regardless of the manufacturer to the Rockwell Collins Tailwind 500 TV Solution. Subject to the existing wiring being tested and found in good condition, and with exception of instances where there may be variations in connector locations.

Description	CPN	QTY
Tail Mount Unit (TMU)	932001-102	1
Gimbal Electronics Module (GEM)	932006-100	1
System Signal Processor (SSP)	932002-100	1
IF Multiplexer Unit (IMU)	930011-02	1
Receiver Decoder Unit (RDU) ^{1,3}	931000-20X	2
GEM/TMU Antenna Connector Kit	932408-100	1
SSP Connector Kit (includes CDM)	932403-100	1
RDU Installation Kit	930410-04	2

TRADE-IN CREDIT/NOTES

1. Receiver Decoder Unit (RDU) 931000-202 includes a region kit of your choice; RDU 931000-200 includes two region kits of your choice. Additional region kits can be purchased as listed on page 3. The RDU above do not include the MPEG4 and HD standard option. The MPEG4 and HD standard option are available in RDU1-4000. Refer to Marketing Bulletin CSBRS-131241.2M to order this option in lieu of RDU931000-200.
2. A trade-in credit will be issued upon receipt of payment and return of the DBS TV system to a Rockwell Collins Service Center. This credit program expires December 31, 2015.
3. The removed hardware must be returned to the Rockwell Collins Wichita Service Center, 2051 Airport Road, Wichita, Kansas 67209, phone number 316-677-4808. Dealer acceptance of the special pricing in this bulletin obligates the dealer to pass the applicable trade-in amount to the aircraft end operator.

This DBS TV upgrade offer is also contingent on the following:

- › Installation must be performed by an Authorized Rockwell Collins Dealer.
- › Rockwell Collins engineering is required to access aircraft wiring diagrams prior to the installation.
- › The existing Cabin Management System (CMS) supplier must review the latest Rockwell Collins Tailwind 500 Installation Control Drawing (ICD) document to confirm compliance and to determine if changes are required to the CMS system.
- › The existing aircraft wiring must be checked by the installing Rockwell Collins Authorized Dealer for RF integrity.
- › The existing radome must be tested by the dealer for Ku-band transmissivity performance.

How can we help?

Please call Rockwell Collins Customer Support at 319.295.5000.

Building trust every day.

Rockwell Collins delivers smart communication and aviation electronic solutions to customers worldwide. Backed by a global network of service and support, we stand committed to putting technology and practical innovation to work for you whenever and wherever you need us. In this way, working together, we build trust. Every day.

For more information, contact:

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