Business and Regional Systems Marketing Bulletin

DBU-5000/5010E and PDL-5001

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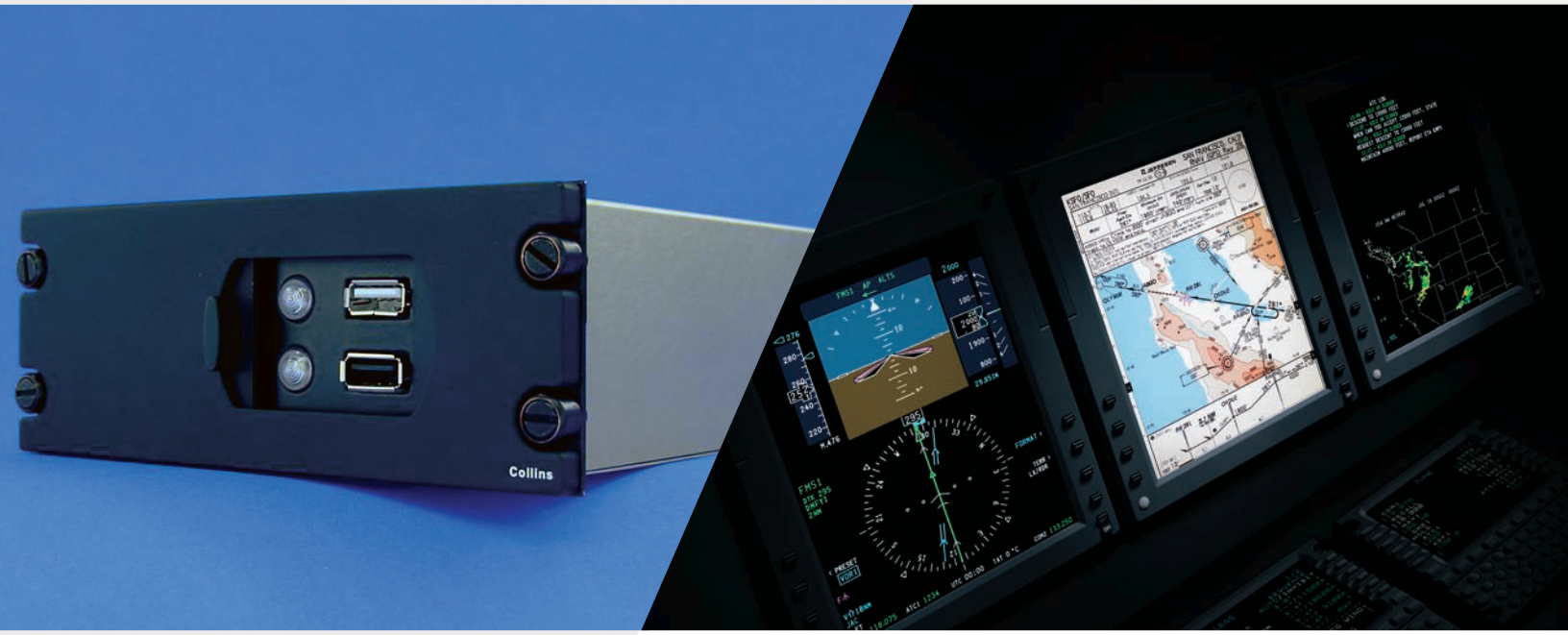

Simplify Flight Management Systems (FMS) database and electronic chart data loading with the DBU-5000 and DBU-5010E.

Rockwell Collins now offers the speed and simplicity of using a USB memory device to update critical avionics databases and electronic charts onboard your sophisticated aircraft.

The DBU-5000 and DBU-5010E substantially reduce the time you spend performing FMS updates that occur every 28 days, or every 14 days for electronic charts.

The DBU-5000/5010E will further streamline your database update process by enabling simultaneous data loading of multiple databases. Now, you can dataload all of your FMS's and electronic charts at the same time without the need for a stack of floppy disks or laptop computer.

With a DBU-5000/5010E, you can conveniently accomplish your database updates at home or on the road. Rockwell Collins FMS navigation databases are available for download from anywhere in the world via the Rockwell Collins website. Simply retrieve the database over the Internet, save it on a USB memory device, insert it into the DBU-5000/5010E and then initiate the aircraft update using the existing FMS Control Display Unit.

The DBU-5010E provides all of the features of the DBU-5000 along with the ultimate convenience and speed of uploading databases directly to your aircraft wirelessly. Add Rockwell Collins Ascend Aircraft Information Manager (AIM) to your aircraft (see Rockwell Collins Marketing Bulletin IMBRS-110631.3M) and have all of your aircraft's databases, including FMS navigation databases and Electronic Charts, automatically delivered using available wireless Wi-Fi or cellular network technology where ever your aircraft is parked.

With AIM, maintenance files can also be downloaded from the aircraft with a few keystrokes from the cockpit. Your maintenance team will have the critical data they need, when they need it. You can also receive email notifications when new updates are ready to be installed onto the aircraft and when an update is successfully installed.

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.

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Building trust every day

The DBU-5000/5010E is designed to be a drop-in replacement for existing DBU-4000 and DBU-4100 installations. With wiring changes, the DBU-5000/5010E replaces the Personal Computer Dataloading (PCD) system on Pro Line 4 avionics and Collins Portable Access System (CPAS) on Pro Line 21 avionics.

KEY BENEFITS OF THE DBU-5000/5010E

> Faster, simpler database updates
- Eliminates floppy diskettes and laptop connections
- Enables simultaneous loading of multiple databases and electronic charts
- All databases fit on a single USB memory device
- FMS database updates available for download from anywhere in the world over the Internet

> Simple installation
- Drop-in replacement for the DBU-4000 and DBU-4100
- Replacement for PCD and CPAS

ADDITIONAL BENEFITS OF THE DBU-5010E

> The unit provides Ethernet connectivity to the IMS-3500 that enables updates using Wi-Fi wireless and cellular network connections. (See Marketing Bulletin BRS-110631.3M Rockwell Collins Ascend Aircraft Information Manager)
> Provides an ARINC 615-3 data loader that enables the capability to dataload ARINC 429 LRUs, (e.g., IOC, and ADT)

FLEET OPERATORS

For operators that have a DBU-4001, Rockwell Collins now offers the PDL-5001 as a replacement for the stand-alone data loader. The PDL-5001 offers all the benefits of an integrated DBU-5000 data loader, but packaged for the fleet operator.

For more information, please contact Rockwell Collins Customer Support at (319) 295-5000.

AML STC AVAILABLE FOR DBU-5000 AND DBU-5010E[1]

For the replacement of a DBU-4000 or DBU-4100 with DBU-5000 or replacement of a DBU-4000, DBU-4100 or DBU-5000 with a DBU-5010E for FMS database loading only, Approved Model List (AML) STC #SA01430WI-D (Part 23) and STC #ST01431WI-D (Part 25) are available.

ORDERING

For aircraft that have FMS 2.0 or older, the DBU-5000 is required.

For aircraft with FMS 3.0 or newer, the DBU-5010E is required.

Please contact your Rockwell Collins Authorized Dealer and provide the FMC SCID number if you are unsure what version FMS is installed.

When selecting the appropriate DBU-5000 or DBU-5010E, ensure that the presence of certain equipment such as AFIS on the aircraft is known.

TRADE-IN CREDITS

A trade-in credit will be issued against the purchase of a DBU-5000 or a DBU-5010E upon Rockwell Collins receipt of a DBU-4000, DBU-4100, or PCD-3000 cable assembly.

A trade-in credit will be issued against the purchase of a PDL-5001, part number 822-3158-001, upon Rockwell Collins receipt of the DBU-4001.

A trade-in credit will be issued against the purchase of a DBU-5010E, part number 822-3000-20X/30X/60X/70X), upon Rockwell Collins receipt of a DBU-5000.

Trade-ins are limited to one credit for each DBU-5000/5010E purchased. 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 special pricing in this bulletin obligates the dealer to pass the applicable equipment trade-in amount in full to the aircraft end operator.

CASP (CORPORATE AIRCRAFT SERVICE PROGRAM) SPECIAL INCENTIVES

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

For aircraft not currently enrolled in CASP: After receiving this upgrade, enroll in CASP within 30 days of order placement and receive a 10% discount on current CASP prices.

For existing aircraft enrolled in CASP: After receiving this upgrade, 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 founds 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. Discounts listed in this bulletin may be combined with all other standard CASP discounts.

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TERMS AND CONDITIONS

Unless otherwise noted, this program is valid for orders placed between January 1, 2014 and December 31, 2014, with delivery requested by April 1, 2015. Warranty period is two years for new equipment. Standard warranty does not apply to software.

DBU-5010E- PRO LINE 4 AND PRO LINE 21 AIRCRAFT WITH FMS 3.0 OR NEWER INSTALLED

NON AFIS-EQUIPPED AIRCRAFT

CPN	Access Door	Color
822-3000-201	Sliding	Black
822-3000-202	Sliding	Gray
822-3000-203	Sliding	Silver Metallic
822-3000-601	Hinged	Black
822-3000-602	Hinged	Gray
822-3000-603	Hinged	Silver Metallic

NEW: Volume order discounts are now available for non AFIS- equipped aircraft, see below:

CPN	Access Door	Qty	Discount (%)
822-3000-201/202/203	Sliding	4	5%
822-3000-201/202/203	Sliding	8	10%
822-3000-601/602/603	Hinged	4	5%
822-3000-601/602/603	Hinged	8	10%

AFIS-EQUIPPED AIRCRAFT

CPN	Access Door	Color
822-3000-301	Sliding	Black
822-3000-302	Sliding	Gray
822-3000-303	Sliding	Silver Metallic
822-3000-701	Hinged	Black
822-3000-702	Hinged	Gray
822-3000-703	Hinged	Silver Metallic

NEW: Volume order discounts are now available for AFIS- equipped aircraft, see below:

CPN	Access Door	Qty	Discount (%)
822-3000-301/302/303	Sliding	4	5%
822-3000-301/302/303	Sliding	8	10%
822-3000-701/702/703	Hinged	4	5%
822-3000-701/702/603	Hinged	8	10%

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DBU-5000- PRO LINE 4 AND PRO LINE 21 AIRCRAFT WITH FMS 2.X OR OLDER INSTALLED

NON AFIS-EQUIPPED AIRCRAFT

CPN	Access Door	Color
822-2215-101	Sliding	Black
822-2215-102	Sliding	Gray
822-2215-103	Sliding	Silver Metallic
822-2215-501	Hinged	Black
822-2215-502	Hinged	Gray
822-2215-503	Hinged	Silver Metallic

AFIS-EQUIPPED AIRCRAFT

CPN	Access Door	Color
822-2215-001	Sliding	Black
822-2215-002	Sliding	Gray
822-2215-003	Sliding	Silver Metallic
822-2215-401	Hinged	Black
822-2215-402	Hinged	Gray
822-2215-403	Hinged	Silver Metallic

DBU-5000 NON ENHANCED TO ENHANCED SERVICE BULLETIN UPGRADE

Existing CPN	New CPN	Service Bulletin
822-2215-001/002/003	822-2215-301/302/303	#501
822-2215-101/102/103	822-2215-201/202/203	#501
822-2215-401/402/403	822-2215-701/702/703	#501
822-2215-501/502/503	822-2215-601/602/603	#501

PDL-5001 Portable Dataloader

Type	Description	CPN
PDL-5001	Portable Data Loader	822-3158-001

NOTES

1. *The installation of the DBU-5000 or 5010E using Approved Model List (AML) STC #ST01431WI-D, or #SA01430WI-D is available from Rockwell Collins.*

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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