

Sales Bulletin

Business & General Aviation
One Technology Center
 23500 West 105th Street
 Olathe, KS 66061

HSB 2009-24 (o) Rev A

ATTENTION OPERATOR

XM SATELLITE WEATHER UPDATE:

- **Ground-based Flight Information Service (FIS) network to shutdown on January 1, 2010**
- **Upgrade to XM with our final KDR 510 receiver trade-in program**
- **Upgrade existing KMD displays with advanced XM features for 2009**

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Effective Dates:	6/22/2009 through 12/31//2009
Scheduled Delivery By:	12/31/2009
Trade In:	\$1,000 credit for used KDR 510 when purchasing a new KDR 610
Pricing:	KDR 610 - \$4,401 List
Rev A Changes:	- Removed Aviator LT columns on Table 3 that were on previous version. The KDR 610 cannot receive just the Aviator LT features – only full Aviator package from XM. Please contact the Honeywell Technical Operations Center for more information at 1-800-601-3099 (US) or 1-602-365-3099 (Outside US) (Section 4.1)

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1. Introduction

The Honeywell FIS-B Flight Information Service planned shutdown will occur on January 1, 2010. In 2007 Honeywell announced to its dealers and operators the FIS ground-based weather network shutdown will occur on January 1, 2010. This will affect all KMD 250, 550 and 850 users with KDR 510 FIS receivers. XM software has been developed by Honeywell to convert the KMD 250, 550 and 850 to display XM weather information once a new KDR 610 XM receiver and antenna have been installed on the aircraft.

Honeywell is now offering trade-in credits for old KDR-510 receivers – Under sales bulletin terms from 2007, Honeywell is pleased to offer a final trade-in promotion with a credit of \$1,000 for any KDR 510 receiver when purchasing a new KDR 610. This promotion will run from April 7, 2009 until December 31, 2009.

Advanced XM software features have been developed for the KMD 550 and 850 – Honeywell developed an initial set of XM weather features in 2007 for the KMD display line. In 2009 Honeywell certified the second set of advanced XM features for the KMD 550/850 displays that brings more functionality from the KDR 610 XM receiver for the Aviator™ XM weather package. Operators with the first set of XM weather software for their KMD 550 and 850 can upgrade to the new second set free of charge simply by obtaining a new database card for their KMDs through their existing Wingman Services subscription or by purchasing the database card as a one-off charge.

2. Program Description

The KDR 610 adds a new dimension to Honeywell's line of datalink weather receivers by providing XM® satellite radio weather at any altitude, including on the ground, anywhere in the continental United States. It contributes significantly to situational awareness and weather avoidance by allowing the pilot to overlay the active flight plan on all graphical weather images, pan and zoom into specific areas of interest and gather more detailed information. There's no need to request data or wait for a reply because the KDR 610 accesses the most recent information available by automatically updating the weather data even if it's not being viewed on the MFD.

The system is comprised of three hardware components: the KDR 610 receiver, a cockpit display, and an antenna. The KDR 610 will receive the signal and supply the data to the MFD, which can display it in textual or graphical format. Entire files can be received in a matter of seconds. Available weather products include composite NEXRAD radar, graphical and textual Airman's Meteorological Information (AIRMETs) and Significant Meteorological Information (SIGMETs), Observations Reports (METARs), and Terminal Aerodrome Forecasts (TAFs). See Table 3 for a complete listing.

By linking to XM® satellite radio, the KDR 610 enhances the ability to flight plan effectively and adjust course enroute with real-time weather information regardless of what altitude is being flown.

Product Specifications:

Size: 1.82 X 6.46 X 7.80

Weight: 1.5 lbs

Power Requirements: 10.0 to 32.2 VDC

Current: 0.4 A Nominal, 0.8 A Max

Operating Temp.: -55 deg C to +70 deg C

Mounting Flexibility: Horizontal or Vertical



2.1 Honeywell Flight Information Services (FIS-B) Network Shutting Down

The ground-based Honeywell FIS-B service network will be shutting down on January 1, 2010. It is necessary for Honeywell to deactivate the ground stations to ensure compliance with the upcoming FCC reallocation plan for the VHF frequencies beyond 2010. Beginning in April 2009, Honeywell is offering a final trade-in promotion for operators with KDR-510s to upgrade to XM® weather with our new KDR-610 receiver.

2.2 2009 Trade-In Program

Beginning on April 1, 2009 through December 31, 2009, Honeywell is offering a single trade-in credit (regardless of age of unit) for the KDR 510. This trade-in is for operators that plan to use the FIS network until shutdown and still wish to receive value for their KDR 510 before upgrading to XM. The following credit will be available through Honeywell dealers for all operators with KDR 510s when purchasing a new KDR 610:

KDR 510 P/N 064-01088-0101	Credit \$1,000
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3. Pricing

Unit Number	Part Number	Description	List Price
KDR0610	4092743-902	DATA LINK RECEIVER	\$4,401
KDR0610	4092757-102	INSTALLTION KIT	\$215
KAC0503	071-00168-0311	KAC503 FIS MOD	\$2,464
MANUAL	006-18237-0000	KMD550/850 FIS ADDENDUM	\$20
MANUAL	006-18322-0000	SUBSCRIPTION INFO	\$0
		TOTAL SYSTEM PRICE	\$7,100

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KDR0610	4092743-902	DATA LINK RECEIVER	\$4,401
KDR0610	4092757-102	INSTALLTION KIT	\$215
MANUAL	006-18237-0000	KMD550/850 FIS ADDENDUM	\$20
MANUAL	006-18322-0000	SUBSCRIPTION INFO	\$0
		TOTAL SYSTEM PRICE	\$4,636

Table 1

Note: Please order KDR0601-01 FIS System when purchasing a new KMD unit or for existing KMD units that do not have a FIS (KDR 510) installed in the aircraft. Please order KDR0610-02 FIS System for KMD units that currently have FIS (KDR 510) installed in the aircraft and are upgrading to the KDR 610.

The KMD-series of multifunction displays will need a software upgrade to integrate XM® weather information from the KDR 610.

- For customers with an existing KMD unit, this will be a no-charge modification to the KMD display as part of the purchase of the new KDR 610 XM receiver. A KMD database/software update needs to be requested from Wingman Services at 1-800-247-0230. The serial number of the KDR 610 will be required to receive the no-charge database/software update.
- For customers with an existing KMD unit *and* existing KDR 610, this will be a no-charge modification to the KMD display when purchasing the new database card from Wingman Services.
- Customers purchasing new KMD units and KDR 610 installation must obtain the database with the uploaded software when the KMD is purchased. The database part numbers with the new software are 071-00161-0201, -0202 and -0203. Please refer to the KMD 540 Service Bulletin part number 605-10370-0100 or the KMD 250 Service Bulletin part number 605-10600-0010.
- Installation charges may apply.

4. Ordering Information

To upgrade your system to the latest XM features, please contact a Honeywell dealer of your choice for a quotation.

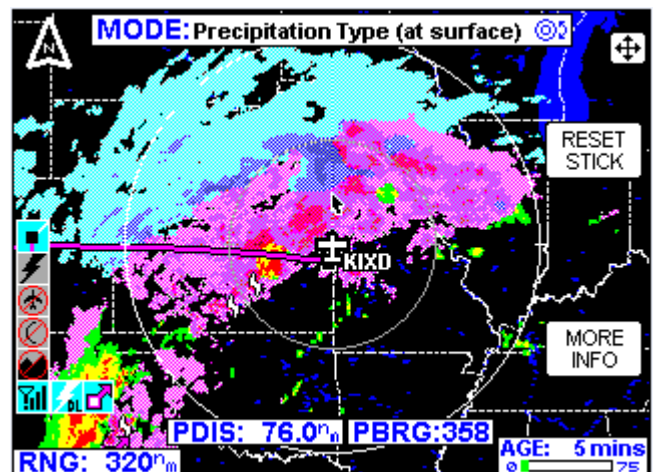
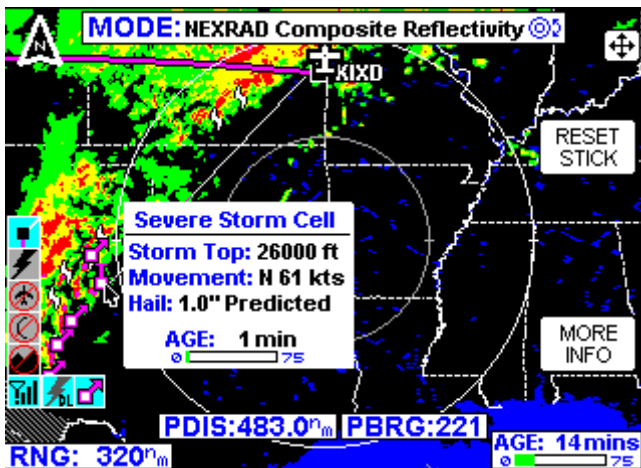
4.1 XM Weather Feature Set for KMD 550 and 850

The latest XM feature set developed for the KMD 550 and KMD 850 is now available. It comes as a software upgrade to the KMD unit when purchasing a navigation database update. In 2007 Honeywell developed an initial set of XM weather features for the KMD product line. Now, for 2009, the advanced set is available at no additional price when either purchasing a new KMD or upgrading

an existing unit. Simply purchase the latest KMD database update. As a reminder, XM service is available through XM Weather only. Table 3 shows XM feature availability for the KMD 550/850 for both previous KMD (2007) and current (2009) software.

XM Weather Feature	Aviator™ 2007	Aviator™ 2009
High Resolution NEXRAD	X	X
High Resolution Radar in Canada		
Radar Coverage		
Precipitation Type		X
METARs	X	X
Terminal Area Forecasts (TAFs)	X	X
Temporary Flight Restrictions (TFRs)		X
County Warnings		
Canadian Weather Warnings		
City Forecasts		
Freezing Level		X
Winds Aloft		X
Echo Tops		
Severe Weather Storm Tracks		X
Satellite Mosaic		
AIRMETs	X	X
SIGMETs	X	X
Surface Analysis		
Lightning		X

Table 3



5. Terms and conditions

Orders must be received in 2009 with specified delivery for product on or before December 31, 2009. In the event that, and to the extent that, customer has entered into an applicable General Terms Agreement with Honeywell International Inc. (Honeywell) for the purchase of Honeywell products,

such terms and conditions of said General Terms Agreement will apply to any orders placed under this Sales Bulletin.

Standard Terms and Conditions outlined in the General Information section of the current year Price Catalog apply.

6. Contact Information

Please feel free to contact your local Honeywell Area Sales Manager if you have any questions regarding this Bulletin or if you need assistance. Included with this bulletin is the contact information for the Sales Managers.