



Customer Notification



Notification No.: 20110916 **Version:** 1.0 **Page:** 1 of 1

Release Date: Sep. 16, 2011 **Effective Date:** Sep. 16, 2011

Notification Status: Advisory Mandatory Announcement

Classification: Firmware Hardware Policy/Procedure

Description: **Vega Software upgrade for DES function**

Hardware: Vega-100 **Territory:** United Kingdom

Interface: ID-003/0E3/0D3 **Check Sum:** 4526

Firmware Version(s): V1.17-56 Vega GBR&SCO **CRC (seed = 0000):** A4C1

Conditions:

JCM Engineering has released a software upgrade adding the enable/disable DES commands to ccTalk encryption mode. DES encryption mode is enabled by the following dip switch settings:

DIPSWITCH			Vegas Boot ROM V20 and Higher	Vegas Boot ROM V16 and Lower
SW6	SW7	SW8	Command-level byte of header 111	Command-level byte of header 111
ON	ON	OFF	0x00 (DES is NOT supported)	0x00 (DES is NOT supported)
ON	ON	ON	0x65 (DES is supported)	0x00 (DES is NOT supported)

- Use Boot ROM version of **B20** or later. Older boot ROM versions do not support DES encryption commands.
- All VEGA users should upgrade software for both DES and non-DES host machines.
- The Boot ROM version can be read using the Vega Adjust Zero Calibration Program. From the MENU drop down, select Version Read and the Boot ROM version is listed.

Resolution:

The VEGA Boot ROM can only be upgraded by the JCM EMEA service repair department. Contact your local JCM representative for details

Notes:

The intent of this announcement is to accurately reflect information available at the time of this writing. This information can change or be modified at any time with no formal notification requirements. Please contact your local JCM Sales Representative or JCM Customer Service at (800) 683-7248 for additional information.