



# Product Change Notification

## 107804 - 00

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Should you have any issues with the timeline or content of this change, please contact the Intel Representative(s) for your geographic location listed below. No response from customers will be deemed as acceptance of the change and the change will be implemented pursuant to the key milestones set forth in this attached PCN.

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# Product Change Notification

**Change Notification #: 107804 - 00**

**Change Title: Intel® PRO/Wireless 3945ABG Network Connection WB Skus: WM3945AGM1WB, M2WB, RWWB, JPWB (MM#s 878722, 878721, 878749, 878738), PCN 107804-00, Product Material, Product Label, Almagor M Manufacturer Change, OUI Update, JP Regulatory Marking Update**

**Date of Publication: August 16, 2007**

## Key Characteristics of the Change:

Product Material

## IBL Abstract:

Intel anticipates no impact to customers, see PCN detail for further information

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Sep 14, 2007
<b>Date of First Availability of Post-Conversion Material:</b>	Sep 14, 2007

*The date of "First Availability of Post-Conversion Material" is the projected date that a customer may expect to receive the Post-Conversion Materials. This date is determined by the projected depletion of inventory at the time of the PCN publication. The depletion of inventory may be impacted by fluctuating supply and demand, therefore, although customers should be prepared to receive the Post-Converted Materials on this date, Intel will continue to ship and customers may continue to receive the pre-converted materials until the inventory has been depleted.*

## Description of Change to the Customer:

This ECO will incorporate the following changes:

1. The manufacture of the Almagor M silicon is being moved from an Intel Fab to a new supplier, TSMC. This part will no longer be manufactured by Intel. This ECO will **NOT** change the Form/Fit/Function of the Almagor M silicon.

**IMPORTANT NOTE: The ECO implementation date may change if there are changes to current customer orders. Any push out or cancellation of current orders MAY delay the implementation of this ECO.**

2. The EEPROM file for all SKUs will be updated to reflect the new HW Rev #.
3. Intel has depleted the available 3945ABG MAC addresses in the current OUI block. Allocation of MAC addresses in OUI, 00-1B-77, will be exhausted by the end of Oct.

07. The change is required to continue to provide 3945ABG supply to Intel's customers. All Intel® PRO/Wireless 3945ABG Network Connection SKUs will be updated with the new OUI numbers.

Current OUI	New OUI
<b>00-1B-77</b>	<b>00-1C-BF</b>

4. Incorporate July JP DSPR ID (new DSPR #'s and format) on WM3945AGJPWB as per JP DSPR Cadence.
5. Update the model # on the product label by adding a "2" to the end of the model # on the WM3945AGJPWB SKU to indicate the mid-band functionality per JP Regulatory requirements.

### **Customer Impact of Change and Recommended Action:**

Customer will receive product with the following changes:

1. The Almagor M silicon manufactured at the new supplier, TSMC. This part will no longer be manufactured by Intel. The boards with TSMC silicon will have the same Form/Fit/Function as the Intel Fab silicon and will have the same Intel MM#. No actions are needed from customers at this time
2. The EEPROM file for all SKUs updated to change the HW Rev # from HW Rev 31 to HW Rev 32.
3. New MAC addresses with a change in the first 6 characters.  
Pre-Conversion: 00-1B-77  
Post-Conversion: 00-1C-BF
4. Incorporated July JP DSPR ID (new DSPR #'s) on WM3945AGJPWB as per DSPR Cadence commit to Customers.  
New DSPR #  
**003WW070170201**  
**003XW070130201**  
**003YW070100201 (Mid-band DSPR #)**
5. The model # on the Product label updated by adding a "2" to the end of the model # on the WM3945AGJPWB SKU to indicate the mid-band functionality per JP Regulatory requirements.

From

To



### 6. Dash to the TA#

Intel will attempt to deplete pre-conversion material before shipping post-conversion material but there is a possibility of Intel shipping mixed inventory. Therefore, customers will need to manage and migrate to the post-conversion material as soon as possible.

For your information only. No change to form, fit or function. No change to Intel Ordering codes.

Milestone dates are estimates and subject to change based on business and operational conditions.

### Products Affected / Intel Ordering Codes:

#### Board Products Table

Affected Product Code	Pre-Change MM#	Post-Change MM#	Pre-Change TA or AA	Post-Change TA or AA	Pre-Change PBA	Post-Change PBA
WM3945AGM1WB	878722	878722	D39935-007	D39935-008	D26890-005	D26890-005
WM3945AGM2WB	878721	878721	D39936-006	D39936-007	D26890-005	D26890-005
WM3945AGRWWB	878749	878749	D39937-008	D39937-009	D26890-005	D26890-005
WM3945AGJPWB	878738	878738	D39938-014	D39938-015	D26890-005	D26890-005

### Reference Documents / Attachments:

Document:

Location #:

### PCN Revision History:

Date of Revision:

Revision Number:

Reason:

August 16, 2007

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Originally Published PCN