



Product Change Notification

107770 - 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 #: 107770 - 00

Change Title: Intel® PRO/Wireless 3945ABG Network Connection Gen Skus: WM3945AGM1GEN, M2GEN, RWGEN, JPGEN, JPGEN2, KRGEN, BGGEN, BGXGEN, (MM#s 872612, 872659, 874511, 874740, 891366 874738, 874652, 878806), PCN 107770-00, Product Material, Product Label, Almagor M Manufacturer Change, OUI Update, JP Regulatory Marking Update

Date of Publication: August 24, 2007

Key Characteristics of the Change:

Product Material

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Sep 21, 2007
Date of First Availability of Post-Conversion Material:	Sep 21, 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
00-1B-77	00-1C-BF

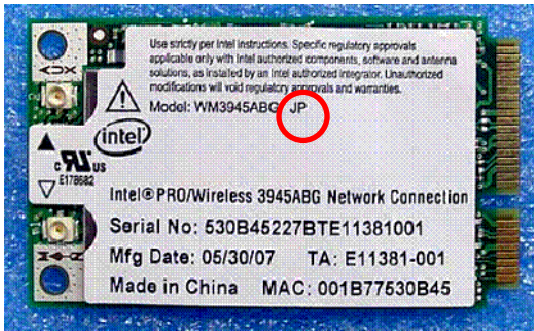
4. Incorporate July JP DSPR ID (new DSPR #'s and format) on 3945ABGJPGN, JPGN2, and BGX as per JP DSPR Cadence.
5. Update the model # on the product label by adding a "2" to the end of the model # on the 3945ABGJPGN2 SKU to indicate the mid-band functionality per JP Regulatory requirements.

Customer Impact of Change and Recommended Action:

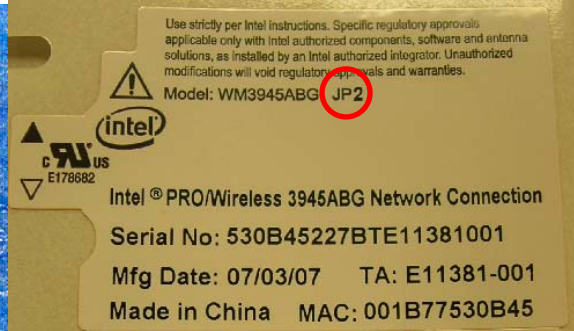
Customer will receive product with the following changes:

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. Incorporate July JP DSPR ID (new DSPR #'s and format) on 3945ABGJPGN, JPGN2, and BGX as per DSPR Cadence commit to Customers.
New DSPR #
003WW070170201
003XW070130201
003YW070100201 (JPGN2 ONLY)
5. The model # on the Product label updated by adding a "2" to the end of the model # on the 3945ABGJPGN2 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
WM3945AGM1GEN	872612	872612	D26965-011	D26965-012	D26890-005	D26890-005
WM3945AGM2GEN	872659	872659	D26839-011	D26839-012	D26890-005	D26890-005
WM3945AGRWGEN	874511	874511	D26427-013	D26427-014	D26890-005	D26890-005
WM3945AGJPGEN	874740	874740	D26428-019	D26428-020	D26890-005	D26890-005
WM3945AGJPGEN2	891366	891366	E11381-001	E11381-002	D26890-005	D26890-005
WM3945AGKRGEN	874738	874738	D26429-012	D26429-013	D26890-005	D26890-005
WM3945AGBGGEN	874652	874652	D26430-013	D26430-014	D26890-005	D26890-005
WM3945AGBGXGEN	878806	878806	D42007-010	D42007-011	D26890-005	D26890-005

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

August 24, 2007

Revision Number:

00

Reason:

Originally Published PCN