Subject: NEW T1/E1 DAUGHTER CARD INTRODUCTIONS

Vanguard Networks is announcing the introduction of new FT1/T1 and FE1/E1 daughter cards that are **functionally identical** with and priced identically to the existing T1 and E1 daughter cards that are being replaced. Factory-ordered shipments of the new daughter cards will begin approximately on April 28, 2009, after inventory of the current T1 and E1 cards has been exhausted.

Why are we doing this? A hardware component used to build the current T1/E1 daughter cards has reached end-of-life status, which has prompted Vanguard Networks to introduce new versions of T1 and E1 daughter cards.

Table 1 identifies the specific daughter cards being replaced and their replacements along with the compatible platforms that the new daughter cards will be supported on.

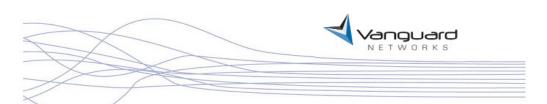| Daughtercard			34X Series Platform		3400 Series Platform			6800 Series Platform	
Description		Product Code	340E	342	3410	3460	3480	6840	6841
Current	FT1 - 120 Ω	49666	Yes	Yes	Yes	Yes	Yes	Yes	Yes
New	FT1 - 120 Ω	1600-00001	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Current	FE1 - 75 Ω	49669	Yes	Yes	Yes	Yes	Yes	Yes	Yes
New	FE1 - 75 Ω	1600-00075	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Current	FE1 - 120 Ω	49716	Yes	Yes	Yes	Yes	Yes	Yes	Yes
New	FE1 - 120 Ω	1600-00120	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Table 1: Current and New T1/E1 Daughter Card Support Matrix

IMPORTANT: Daughter card site population rules for the current and new T1 and E1 daughter cards are identical for all the supported platforms shown in Table 1.

Table 2 answers some frequently asked questions (FAQs) about the replacement plan.

FREQUENTLY ASKED QUESTIONS (FAQs) ABOUT T1/E1 REPLACEMENT DAUGHTER CARDS

TABLE 2		
	FAQ	**Answer**
1.	EOL Announcement Date	03-27-2009
2.	What are the specific T1 and E1 product codes being replaced?	FT1 – 49666; FE1 - 75 Ohm – 49669 FE1 – 120 Ohm - 49716
3.	What are the specific new T1 and E1 product codes?	FT1 – 1600-00001; FE1 - 75 Ohm – 1600-00075 FE1 – 120 Ohm – 1600-00120
4.	Will the price change for the new T1 and E1 daughter cards?	Pricing will not change for the new T1/E1 cards.
5.	Can partners/resellers place specific orders for the current T1 or E1 product codes?	Orders for current T1 or E1 cards will be fulfilled as inventory permits. Customers will be offered the replacement card after current product codes/cards are exhausted in inventory. Therefore,

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		for purchase orders of current cards, partners/resellers should wait for confirmation from Vanguard Networks whether the current cards are still available.
6.	Will there be a change to product codes of bundles containing the new T1/E1 cards?	There will be no change to product codes for such bundles. You can continue ordering the same bundles.
7.	How will a partner/reseller know if a bundle order (base unit + cards) contains current or new T1/E1 cards?	The individual cards that are part of the ordered bundle each have their unique product code. This will enable partners/resellers to identify new T1 or E1 daughter cards in the delivered bundle.
8.	Will the current T1 and E1 cards continue to be supported by Vanguard Networks service organization for existing deployments?	Yes – In NA for contracted partners/resellers. International partners are covered if they have current International Channel Support. For non-contracted partners/resellers, support will be at Vanguard Networks' discretion.
9	Is there a cut-off date after which the current cards will not be supported by Vanguard Networks service organization?	At this time, there is no cut-off date since functionally identical cards will be available. However, note that if Vanguard Networks determines that a replacement T1 or E1 card is needed to address a service issue, a new version of the card may need to be installed. This might require the customer to update their Vanguard Networks Applications Ware software to be compatible with the new card.
10.	From what software release onwards will the new cards be supported?	The new cards will be supported from Release 7.2 onwards.
11.	Will the current cards not be supported by new software releases?	Release 7.2 onwards will support both the current and new cards. This will ensure that existing deployments with current T1/E1 daughter cards can benefit from new software capabilities introduced by Vanguard Networks.
12.	If a service call requires that a current version T1 or E1 card be replaced, will the replacement be a current or new card version?	This decision will be at the discretion of Vanguard Networks. Inventory permitting, the replacement will be the current version. Otherwise, the replacement will be the new equivalent card which may require the customer to update their Applications Ware software to R7.2 or higher. Partners/resellers are encouraged to have their customers update their software to the latest revisions to ensure smooth support.

For any questions related to this bulletin announcement, please contact your Vanguard Networks Sales Representative at +1 (508) 964-6200 or sales@vanguardnetworks.com