



TN0015 – PRL Updates For The SkyRouter 4200 On Sprint Network

TN0015 11 April, 2008

Purpose:

These instructions describe how to update the Sprint Preferred Roaming List (PRL) on a Series 4200 SkyRouter

IMPORTANT NOTE – Ctek distributes PRL updates through its over-the-air firmware update process. More information on this process is available in Technical Information Bulletin TIB002 and Application Note APN001. If your SkyRouter is not configured to receive automatic updates contact your dealer or sales representative.

WARNING – This process can only be preformed locally since it requires that the wireless interface be inactive during the update process.

Directions

- 1) Log in to the SkyRouter to be updated and select the Wireless Interface Screen. Select the OFF setting for the Wireless Connection as shown in Figure 1. Do an Update and then return to the top menu and perform a restart. The wireless connection is now disabled.

Network Select: 0 - Auto

User Name:

Password:

Wireless Connection: Disabled

Enable LCP echo packets:

Use network provided dynamic IP address Use the following static IP address:

Figure 1

- 2) Log in to the SkyRouter again and select the Activation screen. From the Activation menu (Figure 2) select Start PRL Update



TN0015 – PRL Updates For The SkyRouter 4200 On Sprint Network

TN0015 11 April, 2008

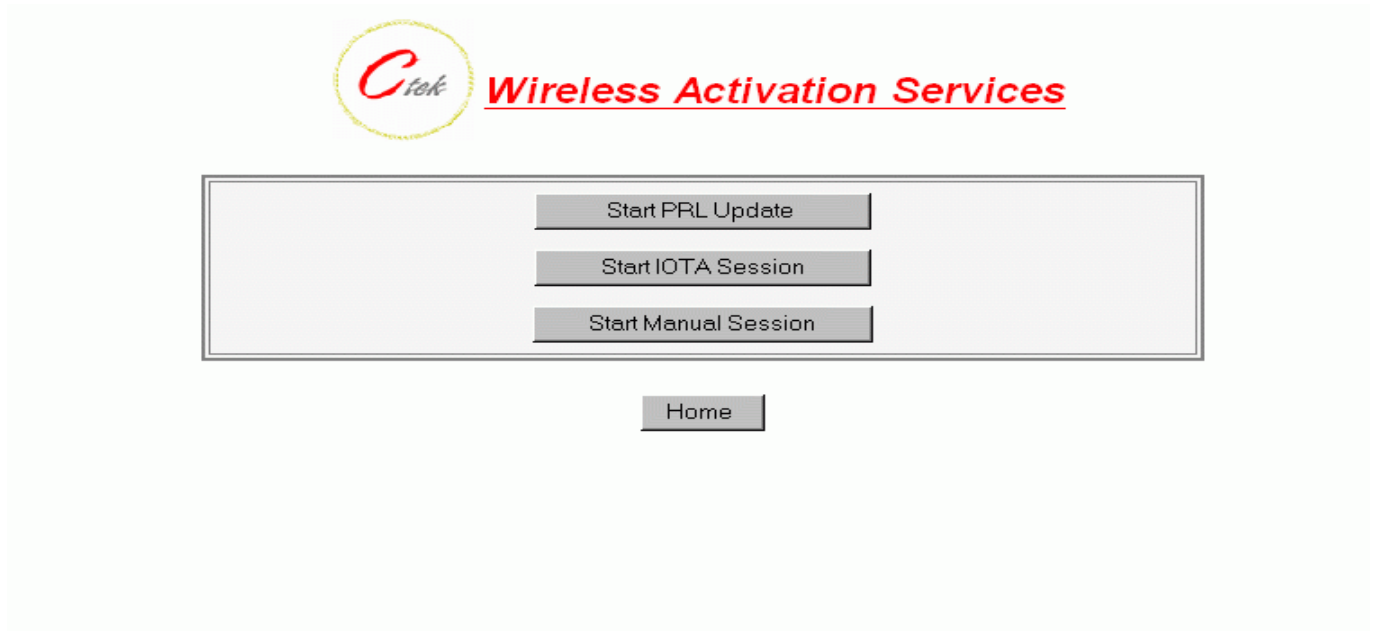


Figure 2

- 3) On the PRL update screen you will need to enter the Master SPC (unlock) code that was provided with your Sprint activation. Select the desired PRL from the pull down list and press update.

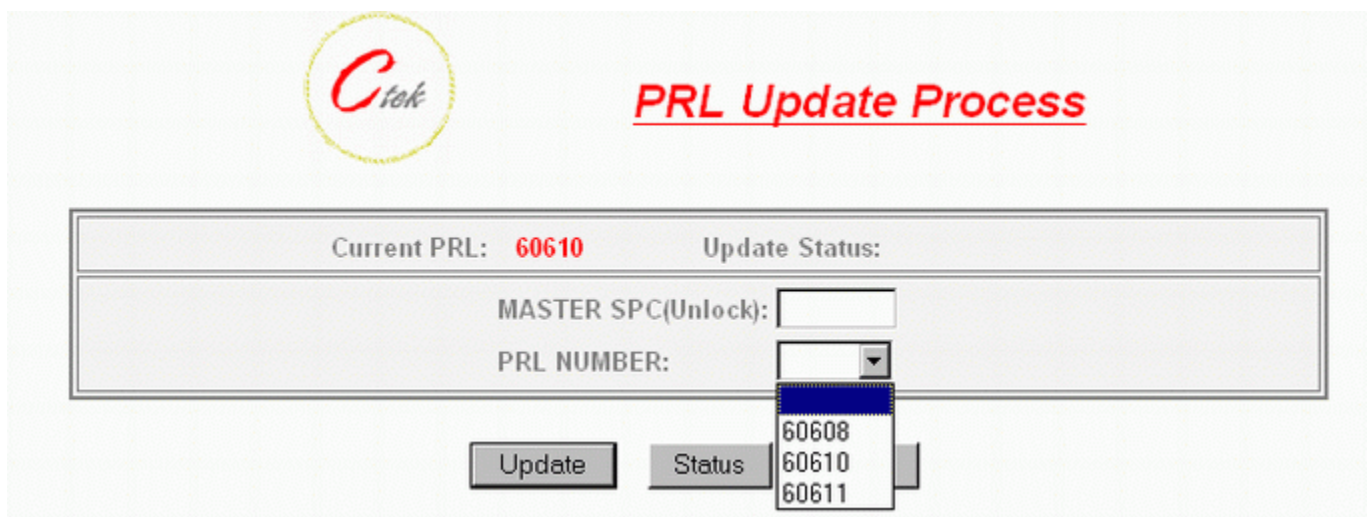


Figure 3

- 4) Use the status button to monitor the progress of the PRL update. Figure 4 shows the status of an update in process



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The screenshot shows a web-based interface for updating the PRL. At the top left is the Ctek logo. To its right, the title 'PRL Update Process' is displayed in red, underlined text. Below the title is a form with a header row containing three fields: 'Current PRL: 60610', 'Updating to PRL: 60611', and 'Update Status: In Progress'. The main body of the form contains two rows of input fields: 'MASTER SPC(Unlock):' followed by a text input box, and 'PRL NUMBER:' followed by a dropdown menu. At the bottom of the form are three buttons: 'Update', 'Status', and 'Back'.

Current PRL: 60610	Updating to PRL: 60611	Update Status: In Progress
MASTER SPC(Unlock): <input type="text"/>		
PRL NUMBER: <input type="text"/>		
<input type="button" value="Update"/>	<input type="button" value="Status"/>	<input type="button" value="Back"/>

Figure 4

- 5) When the status goes to Completed the PRL has been correctly updated. Return the wireless interface to Active and restore the SkyRouter to service.