



**Frequently Asked Questions
18
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Model	Question	Solution
TM81xx	How can I make the radio go to a specific channel, by use of one of the I/O lines, and then revert back to the channel or scan group that was active before the change.	<p>This may be achieved by using an AUX input set to PRESET CHANNEL. In the field lower down on the page, choose the channel required. Activating this line then changes the radio to the selected channel, and de-activates changes this back to the previous channel. This function also operates if the radio was in scan mode, reverting back to scan mode after de-activation.</p> <p>A sample file that is configured to demonstrate this is available by emailing alan.prank@tait.com.au.</p>
TM81xx	How can I change channel through the I/O lines, then revert back to a specific channel with another I/O line.	<p>This may be achieved by using an AUX input set to CHANNEL INCREMENT and another set to CHANNEL DECREMENT, and a third set to HOME CHANNEL. In the field lower down on the page, choose the home channel required. Activating the HOME CHANNEL line then changes the radio back to the chosen channel after a channel change.</p> <p>A sample file that is configured to demonstrate this is available by emailing alan.prank@tait.com.au.</p>
TM81xx	Which pins do the AUX I/O lines connect to.	<p>In the programming software, I/O lines marked AUX are available on the external 15 pin D range connector. Lines marked IOP are available through the internal MicroMatch connector, and the CH line is available on the microphone socket. There is a document on the last Comprehensive Documentation CD (July 2004) that details these connections. Select from the menu ADDITIONAL DOCUMENTATION, then TM8000, then click on TM8000 AUX connector details. This document is also available on the Australian Taitworld Support site.</p>