



Application Note

NPT and National Geocode Support for the One-Net

In anticipation of likely upcoming FCC decisions on use of the National Periodic Test (NPT) event code, and possible use of a national geographic code (000000) for possible upcoming testing of the Emergency Alert System, we are providing the following guidance on

The following instructions assume the user is NOT performing an initial setup of the One-Net.

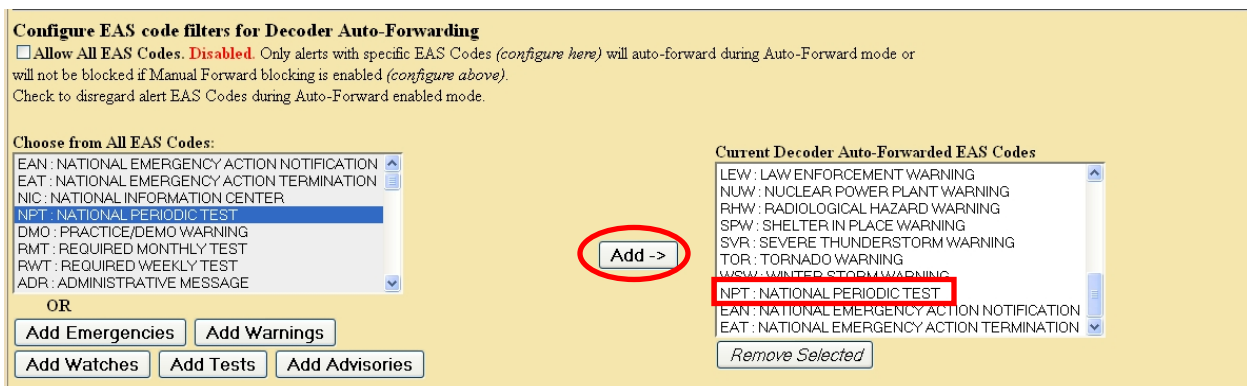
Enter the device IP address of the One-Net into a web browser (available at the front panel).

Login to the One-Net using your username and password.

1. Select the **Decoder** radio button, under the **Setup** Tab. Select the **Forwarding** tab.



2. Under the **Configure EAS code filters for decoder Auto-Forwarding** section, click and highlight **NPT: NATIONAL PERIODIC TEST** in the **Choose from ALL EAS Codes** box, then click the **Add** button to add the EAS Code Filter to your **Current Decoder Auto-forwarded EAS Codes**.



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- Under the **Configure FIPS Code Filters for Decoder Auto-Forwarding** section you must add your entire state FIPS code. For purposes of illustration, we add the FIPS code for the State of West Virginia (054000). Choose the state FIPS, and then click the Add button to add that FIPS code to the **Current Decoder Auto-Forwarded FIPS** table.

Configure FIPS code filters for Decoder Auto-Forwarding

☐ Allow All FIPS Codes. **Disabled.** Only alerts with specific FIPS Codes (*configure here*) will auto-forward during Auto-Forward mode or will not be blocked if Manual Forward blocking is enabled (*configure above*).
Check to disregard alert FIPS Codes during Auto-Forward enabled mode.

Select One FIPS State & Subdivision, and one or more Counties,
then select **Add ->**

Choose FIPS Subdivision
All

Choose FIPS State
West Virginia (WV) (54)

Choose FIPS Counties
Any location (***)
Entire West Virginia (000)
Barbour,WV (001)
Berkeley,WV (003)
Boone,WV (005)

OR
Select from Encoder Pool FIPS
then **Add Selected->**

Wexford,MI (026165)
Benzie,MI (026019)
Clare,MI (026035)
Grand Traverse,MI (026055)
Kalkaska,MI (026079)

Add ->

Current Decoder Auto-Forwarded FIPS

Benzie,MI (026019)
Clare,MI (026035)
Grand Traverse,MI (026055)
Lake,MI (026085)
Missaukee,MI (026113)
Kalkaska,MI (026079)
Manistee,MI (026101)
Osceola,MI (026133)
Wexford,MI (026165)
Newaygo,MI (026123)
United States (000000)
West Virginia (054000)

Add Selected-> **Remove Selected**

- To add a national (all-United States) geographic code, the same step must be performed again. However, this time you must choose the United States (000000) and then click the Add button to add that FIPS code to the **Current Decoder Auto-Forwarded FIPS** table. Both United States and your state should now be seen under the **Current Decoder Auto-Forward FIPS**.

Configure FIPS code filters for Decoder Auto-Forwarding

☐ Allow All FIPS Codes. **Disabled.** Only alerts with specific FIPS Codes (*configure here*) will auto-forward during Auto-Forward mode or will not be blocked if Manual Forward blocking is enabled (*configure above*).
Check to disregard alert FIPS Codes during Auto-Forward enabled mode.

Select One FIPS State & Subdivision, and one or more Counties,
then select **Add ->**

Choose FIPS Subdivision
All

Choose FIPS State
United States (US) (00)

Choose FIPS Counties
All (000)

OR
Select from Encoder Pool FIPS
then **Add Selected->**

Wexford,MI (026165)
Benzie,MI (026019)
Clare,MI (026035)
Grand Traverse,MI (026055)
Kalkaska,MI (026079)

Add ->

Current Decoder Auto-Forwarded FIPS

Benzie,MI (026019)
Clare,MI (026035)
Grand Traverse,MI (026055)
Lake,MI (026085)
Missaukee,MI (026113)
Kalkaska,MI (026079)
Manistee,MI (026101)
Osceola,MI (026133)
Wexford,MI (026165)
Newaygo,MI (026123)
United States (000000)

Add Selected-> **Remove Selected**

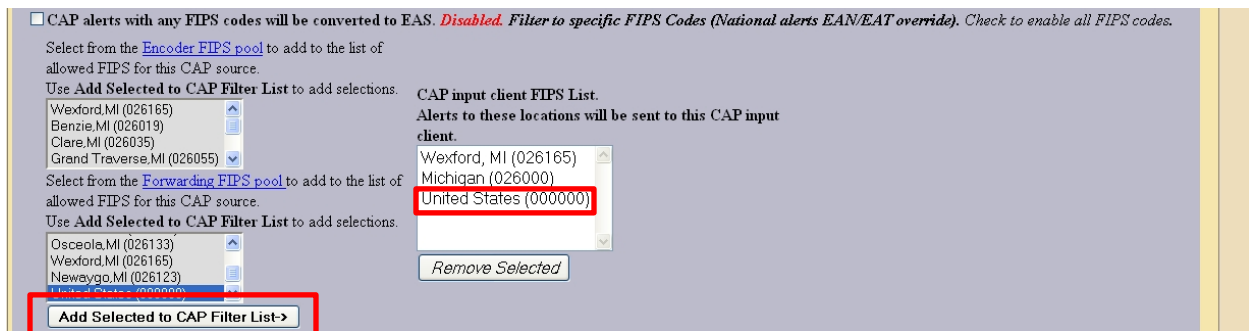
5. Click the **Net Alerts** radio button, under the **Setup** tab. Select the **CAP Decode** tab.



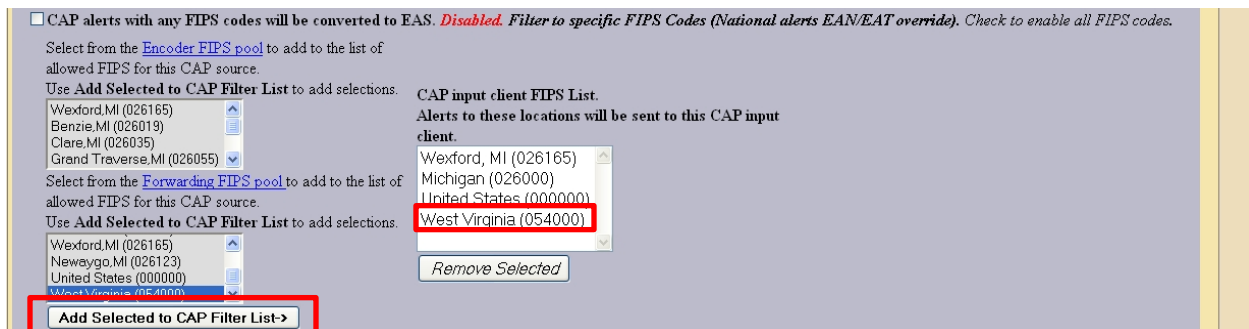
Select your IPAWS CAP client from the drop down menu.



6. Your State FIPS code and the United States code must be added to your FIPS filters along with the FIPS you already have set in your configuration. Select the United States(000000) from the **Forwarding FIPS pool** and click the **Add Selected to CAP Filter List** button to add it to the **CAP input client FIPS List**.



7. The same must be done for your state (again using West Virginia for illustration).



8. If you have your client is set to forward all EAS Codes, then you have finished the setup.

☒ CAP alerts with any EAS code will be converted to EAS. **Enabled.** CAP alerts with any EAS code will decode to EAS. *Uncheck to choose specific EAS Codes.*

9. If you are using filters for your CAP client, you must also add the NPT: NATIONAL PERIODIC TEST to your **CAP input client FIPS List**, from the **Forwarding FIPS Pool**. Click the NPT option, **Forwarding FIPS pool** so that it is highlighted, and then click the **Add Selected to EAS Code List** button to add the NPT EAS Code to your **CAP EAS Codes List**.

☐ CAP alerts with any EAS code will be converted to EAS. **Disabled.** *Only specific EAS Codes processed (National alerts EAN/EAT always processed). Check to enable all EAS Codes.*

Choose from All EAS Codes:	CAP EAS Codes List. Only CAP/EAS alerts with these codes or EAN/EAT are decoded.
EAN: NATIONAL EMERGENCY ACTION NOTIFICATION	REQUIRED WEEKLY TEST
EAT: NATIONAL EMERGENCY ACTION TERMINATION	PRACTICE/DEMO WARNING
NIC: NATIONAL INFORMATION CENTER	NATIONAL PERIODIC TEST
NPT: NATIONAL PERIODIC TEST	NATIONAL EMERGENCY ACTION NOTIFICATION
DMO: PRACTICE/DEMO WARNING	NATIONAL EMERGENCY ACTION TERMINATION
RMT: REQUIRED MONTHLY TEST	
RWT: REQUIRED WEEKLY TEST	
ADR: ADMINISTRATIVE MESSAGE	

Add Selected to EAS Code List-> **Remove Selected**