

NeuroShell Trader

The Average Percent True Range described by Vitali Apirine can be easily implemented with a few of NeuroShell Trader's over 800 indicators. Simply select 'New Indicator ...' from the 'Insert' menu and use the Indicator Wizard to create the following indicators:

```
HL% = Divide( Sub(High,Low), PriceMidpoint(High,Low) )
HC% = Divide( Abs(Sub(High,Lag(Close,1))), PriceMidPoint(High,Lag(Close,1),1) )
LC% = Divide( Abs(Sub(Low,Lag(Close,1))), PriceMidPoint(Low,Lag(Close,1), 1) )
APTR = Multiply2( ExpAvg(Max3(HL%,HC%,LC%), 14), 100)
```

Users of NeuroShell Trader can go to the STOCKS & COMMODITIES section of the NeuroShell Trader free technical support Website to download a copy of any of the traders' tips.

Marge Sherald, Ward Systems Group, Inc
301 662 7950, E-mail sales@wardsystems.com
<http://www.neuroshell.com>

Figure 1: A NeuroShell Trader Chart showing the APTR on the Russell 2000 Index.