

**Webinar PCFs from 11/13/2012:  
Writing Personal Criteria Formulas - Part 2**

Please review the archived recording of the webinar for a contextualized discussion of each of these formulas.

**Strong BOP:**  
BOP10 > 80

**Major MA's Tight: 20 & 100 SMA within 1% of 50 SMA:**

AvgC20 >= AvgC50\*.99 and AvgC20 <= AvgC50\*1.01 and AvgC100 >= AvgC50\*.99 and AvgC100 <= AvgC50\*1.01

**Custom PCF Indicator**

ATR Stop

$C-2*(XAVGH5 - XAVGL5 + .333559032545198 * ((H < C1) * (H - C1) + (C1 < L) * (C1 - L) + 2 / 3 * ((H1 < C2) * (H1 - C2) + (C2 < L1) * (C2 - L1) + 2 / 3 * ((H2 < C3) * (H2 - C3) + (C3 < L2) * (C3 - L2) + 2 / 3 * ((H3 < C4) * (H3 - C4) + (C4 < L3) * (C4 - L3) + 2 / 3 * ((H4 < C5) * (H4 - C5) + (C5 < L4) * (C5 - L4) + 2 / 3 * ((H5 < C6) * (H5 - C6) + (C6 < L5) * (C6 - L5) + 2 / 3 * ((H6 < C7) * (H6 - C7) + (C7 < L6) * (C7 - L6) + 2 / 3 * ((H7 < C8) * (H7 - C8) + (C8 < L7) * (C8 - L7) + 2 / 3 * ((H8 < C9) * (H8 - C9) + (C9 < L8) * (C9 - L8) + 2 / 3 * ((H9 < C10) * (H9 - C10) + (C10 < L9) * (C10 - L9) + 2 / 3 * ((H10 < C11) * (H10 - C11) + (C11 < L10) * (C11 - L10) + 2 / 3 * ((H11 < C12) * (H11 - C12) + (C12 < L11) * (C12 - L11) + 2 / 3 * ((H12 < C13) * (H12 - C13) + (C13 < L12) * (C13 - L12) + 2 / 3 * ((H13 < C14) * (H13 - C14) + (C14 < L13) * (C14 - L13) + 2 / 3 * ((H14 < C15) * (H14 - C15) + (C15 < L14) * (C15 - L14) + 2 / 3 * ((H15 < C16) * (H15 - C16) + (C16 < L15) * (C16 - L15) + 2 / 3 * ((H16 < C17) * (H16 - C17) + (C17 < L16) * (C17 - L16) + 2 / 3 * ((H17 < C18) * (H17 - C18) + (C18 < L17) * (C18 - L17))))))))))))))$

**Custom PCF Cumulative Indicator**

William's Accumulation/Distribution

Up Condition -(Something that is always TRUE):

H=H

Down Condition - (Something that is always FALSE):

H<H

Value to Add/Subtract:

$V * ((C < C1) * (H + C1 - 2 * C + ABS(H - C1)) / 2 + (C > C1) * (L + C1 - 2 * C - ABS(L - C1)) / 2)$

**Custom PCF % True Indicator**

Percentage of UP Closes over the Last 20 Bars

Formula:

C>C1

Period: 20

## Custom PCF Channel Indicator

Custom channel 2:

Period: 1

Average type: Simple

Width Multiplier: 2.50

Indicator Line Formula:  $AvgC40$

Channel Width Formula:  $(AvgH40 - AvgL40)$

Custom channel 5:

Period: 1

Average type: Simple

Width Multiplier: 5

Indicator Line Formula:  $AvgC40$

Channel Width Formula:  $(AvgH40 - AvgL40)$