

# Fourfit control file template

## cf\_1234

```
max_parity 0.01
pc_mode multitone
pc_period 5

sb_win -256.0 256.0 mb_win -2.0 2.0 dr_win -300.e-4 300.e-4

weak_channel 0.3

if f_group X
    ref_freq 8212.99
    freqs g h i j k l m n

if f_group S
    ref_freq 2225.99
    freqs a b c d e f

if station H and f_group S
    freqs a b c d

if station W and f_group S
    pc_mode manual
    pc_phases abcdef -99.5 -55.8 -10.0 -127.3 -75.7 -269.4

if station W and f_group X
    pc_mode manual
    pc_phases ghijklmn -56.1 34.4 48.7 148.2 195.5 245.5 310.7 349.3

if station H and f_group S
    pc_mode manual
    pc_phases abcd 31.2 -226.4 -125.8 -139.1

if station H and f_group X
    pc_mode manual
    delay_offs ghijklmn 8 8 8 8 0.7 0.7 0.7 0.7
    pc_phases ghijklmn 51.0 -182.3 -191.2 -78.2 -357.5 -292.3 -240.5 -238.2

if station d and f_group S
    pc_phases abcdef -0.2 3.2 -4.0 1.3 -2.0 1.8

if station d and f_group X
    pc_phases ghijklmn -7.5 0.6 13.2 7.9 -2.2 -9.4 -10.1 4.4

if station e and f_group S
    pc_phases abcdef 1.0 -8.7 -1.9 18.6 -7.3 -2.1

if station e and f_group X
    pc_phases ghijklmn -13.6 14.5 10.5 4.5 -12.3 -13.2 -18.9 16.7
```

**\* control file for aua025 for baselines with WARK30m (Wa/c)**

```
max_parity 0.01
pc_mode multitone
pc_period 5

sb_win -256.0 256.0 mb_win -2.0 2.0 dr_win -300.e-4 300.e-4

weak_channel 0.3

if f_group X
    ref_freq 8212.99
    freqs a b c d e f g h

if station c
    freqs a b c d e g h+

if station W and f_group X
    pc_mode manual
    pc_phases abcdefgh -56.1 34.4 48.7 148.2 195.5 245.5 310.7 349.3

if station c and f_group X
    pc_mode manual
    pc_phases abcdefgh -0.4 84.8 44.0 133.5 86.9 203.5 273.4 343

if station H and f_group X
    pc_mode manual
    delay_offs abcdefgh 8 8 8 8 0.7 0.7 0.7 0.7
    pc_phases abcdefgh 51.0 -182.3 -191.2 -78.2 -357.5 -292.3 -240.5
-238.2

if station d and f_group X
    pc_phases abcdefgh -7.5 0.6 13.2 7.9 -2.2 -9.4 -10.1 4.4

if station e and f_group X
    pc_phases abcdefgh -13.6 14.5 10.5 4.5 -12.3 -13.2 -18.9
16.7
```