

Before adding the events below, define the following:

Variable: Year

Flag: DST

Relay: SEND and Relay: RECEIVE

NOTE: The time parameters in each of the ASCII strings are slightly different. Be sure to replace only the AA, TT and L characters in each one of the ASCII strings with your own calculated values.

EVENT: DST SET (Spring Ahead 1 Hour)

```
If
  Time is 2:00 AM S.....
Then
  (V:Year) load with Year
  If
    Date is Mar 11
    and (V:Year) = 7
  Then
    (RELAY:SEND) ON
    (RELAY:RECEIVE) ON
    DELAY 0:00:01
    ASCII-Out:'###%0500AA00LL0T1107031140030000' [COM1]
    DELAY 0:00:01
    (RELAY:SEND) OFF
    (RELAY:RECEIVE) OFF
    (F:DST) SET
  Nest End
  If
    Date is Mar 9
    and (V:Year) = 8
  Then
    (RELAY:SEND) ON
    (RELAY:RECEIVE) ON
    DELAY 0:00:01
    ASCII-Out:'###%0500AA00LL0T1108030940030000' [COM1]
    DELAY 0:00:01
    (RELAY:SEND) OFF
    (RELAY:RECEIVE) OFF
    (F:DST) SET
  Nest End
  If
    Date is Mar 8
    and (V:Year) = 9
  Then
    (RELAY:SEND) ON
    (RELAY:RECEIVE) ON
    DELAY 0:00:01
    ASCII-Out:'###%0500AA00LL0T1109030840030000' [COM1]
    DELAY 0:00:01
    (RELAY:SEND) OFF
    (RELAY:RECEIVE) OFF
    (F:DST) SET
  Nest End
  If
    Date is Mar 14
    and (V:Year) = 10
  Then
    (RELAY:SEND) ON
    (RELAY:RECEIVE) ON
    DELAY 0:00:01
    ASCII-Out:'###%0500AA00LL0T1110031440030000' [COM1]
    DELAY 0:00:01
    (RELAY:SEND) OFF
    (RELAY:RECEIVE) OFF
    (F:DST) SET
  Nest End
End
```

EVENT: DST CLEAR (Fall Back 1 Hour)

```
If
  Time is 2:00 AM S.....
  and (F:DST) is SET
Then
  (V:Year) load with Year
  If
    Date is Nov 4
    and (V:Year) = 7
  Then
    (RELAY:SEND) ON
    (RELAY:RECEIVE) ON
    DELAY 0:00:01
    ASCII-Out:'###%0500AA00LL0T1107110440010000' [COM1]
    DELAY 0:00:01
    (RELAY:SEND) OFF
    (RELAY:RECEIVE) OFF
    (F:DST) CLEAR
  Nest End
  If
    Date is Nov 2
    and (V:Year) = 8
  Then
    (RELAY:SEND) ON
    (RELAY:RECEIVE) ON
    DELAY 0:00:01
    ASCII-Out:'###%0500AA00LL0T1108110240010000' [COM1]
    DELAY 0:00:01
    (RELAY:SEND) OFF
    (RELAY:RECEIVE) OFF
    (F:DST) CLEAR
  Nest End
  If
    Date is Nov 1
    and (V:Year) = 9
  Then
    (RELAY:SEND) ON
    (RELAY:RECEIVE) ON
    DELAY 0:00:01
    ASCII-Out:'###%0500AA00LL0T1109110140010000' [COM1]
    DELAY 0:00:01
    (RELAY:SEND) OFF
    (RELAY:RECEIVE) OFF
    (F:DST) CLEAR
  Nest End
  If
    Date is Nov 7
    and (V:Year) = 10
  Then
    (RELAY:SEND) ON
    (RELAY:RECEIVE) ON
    DELAY 0:00:01
    ASCII-Out:'###%0500AA00LL0T1110110740010000' [COM1]
    DELAY 0:00:01
    (RELAY:SEND) OFF
    (RELAY:RECEIVE) OFF
    (F:DST) CLEAR
  Nest End
End
```