

## Fast Recycler Transfers Documentation

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**Sequencer:** Pbar Annex

**Fast Recycler Aggregate:** Fast Recycler Reverse Protons

**Previous Aggregate:** Fast Recycler Start

**Purpose of this Aggregate:**

**How to get back to stacking form here:**

::: ACKNOWLEDGE .



::: CTLIT\_DEVICE A:SPPS01 OFF .

::: SET\_SEQ FILE 28 .

```
A:SPAH11 TURN DEVICE OFF ok
A:SPAH12 TURN DEVICE OFF ok
A:SPAHD1 TURN DEVICE OFF ok
A:SPAHD2 TURN DEVICE OFF ok
A:SPAHD3 TURN DEVICE OFF ok
A:SPAHD4 TURN DEVICE OFF ok
```

::: SET\_SEQ FILE 94 .

```
A:CH1D1 SET DEVICE -1.94 ok
A:CH2D1 SET DEVICE -3.5 ok
A:CH3D1 SET DEVICE -2.42 ok
A:CV1D1 SET DEVICE -2.62 ok
A:CV2D1 SET DEVICE -2.91 ok
A:CV3D1 SET DEVICE -2.46 ok
A:CH1D1 TURN DEVICE ON ok
A:CH2D1 TURN DEVICE ON ok
A:CH3D1 TURN DEVICE ON ok
A:CV1D1 TURN DEVICE ON ok
A:CV2D1 TURN DEVICE ON ok
A:CV3D1 TURN DEVICE ON ok
```

::: SET\_SEQ FILE 30 .

```
A:CPPA01 SET DEVICE 29.5 ok
a:cmpa01 SET DEVICE 20 ok
A:CMTW01 RESET DEVICE ok
A:CMTW02 RESET DEVICE ok
A:CMTW01 TURN DEVICE ON ok
A:CMTW02 TURN DEVICE ON ok
a:cmps01 TURN DEVICE ON ok
a:cmps01 DIG_ALARM ENABLE ok
A:CMTW01 DIG_ALARM ENABLE ok
A:CMTW02 DIG_ALARM ENABLE ok
```

## Fast Recycler Reverse Protons

```
::: CTLIT_DEVICE A:CMTW01 ON .
::: CTLIT_DEVICE A:CMTW02 ON .

::: CHECK_DEVICE A:ISHTST READING .
::: CHECK_DEVICE A:ESHTST READING .
::: CHECK_DEVICE A:R2HLSC ON D
::: CHECK_DEVICE A:R3HLGS ON .
::: ALARM_LIST PBAR 38 .
    Bypasses the "CORE HOR" alarm list.
```



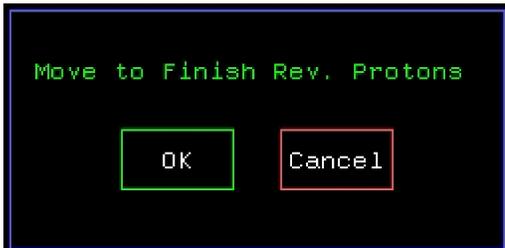
Click on thumbnail image to view the full-sized version.

```
::: CHECK_DEVICE A:FRWDTH READING .

::: SETIT_DEVICE A:VSARST =3 .
::: ACKNOWLEDGE .
```



```
::: WAIT_FOR SECS 20 .
::: WAIT_DEVICE A:VSARST .
::: SETIT_DEVICE A:VSARST =7 .
::: ACKNOWLEDGE .
```



**Fast Recycler Aggregate:** **Fast Recycler Reverse Protons** has been completed.

**Next Aggregate:** Fast Recycler Finish Reverse Protons

**How to get back to stacking form here:**