

```
#!nsh
#
# @name Tuffwing UAV Mapper
#
# @url http://tuffwing.com/products/drone\_mapper.html
#
# @type Flying Wing
#
# @output MAIN1 left aileron
# @output MAIN2 right aileron
# @output MAIN4 throttle
#
# @output AUX1 feed-through of RC AUX1 channel
# @output AUX2 feed-through of RC AUX2 channel
# @output AUX3 feed-through of RC AUX3 channel
#
# @maintainer Brian Christal <Brian.christal@gmail.com>, Justin Cooper
<justincooper9@gmail.com>, and other PX4 developers
#

sh /etc/init.d/rc.fw_defaults

if [ $AUTOCNF == yes ]
then
    param set FW_AIRSPD_MIN 13
    param set FW_AIRSPD_TRIM 15
    param set FW_AIRSPD_MAX 23
    param set FW_R_TC 0.3
    param set FW_P_TC 0.3
    param set FW_L1_DAMPING 0.75
    param set FW_L1_PERIOD 17
    param set FW_LND_ANG 15
    param set FW_LND_FLALT 5
    param set FW_LND_HHDIST 15
    param set FW_LND_HVIRT 13
    param set FW_LND_TLALT 5
    param set FW_THR_LND_MAX 0
    param set FW_PR_FF 0.35
    param set FW_RR_FF 0.6
    param set FW_RR_P 0.04
fi

set mixer UAV MAPPER
```