

Welcome to the **wTransX-fschematic!**  
 An ultra-super-fine crash course moon tutorial for people already experienced with Orbiter!

Tired of looking at TransX and not knowing how to use it? Well chances are it's as easy as 123 if you are already fairly experienced with Martin's Orbiter Space Flight Simulator! I used Orbiter for 8 years before Learning how to use TransX. This tutorial is meant to help experienced users get over that first hurdle of knowing WTF the buttons do and how the interface works. Once I figured that out, I found it really easy!!

**choose HOW to adjust the parameters**  
**ADJUST PARAMETERS by INCREASING or DECREASING different types of VALUES**

<<If you are reading this don't worry about this

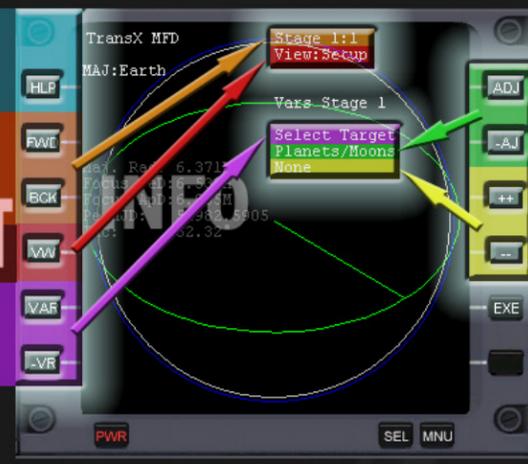
**HELP BUTTON**  
 only useful if you already know how to use TransX

**LOOK AT RESULTS FOR NEXT STEP**  
**DON'T TOUCH UNTIL YOU ARE ALMOST DONE WITH YOUR FIRST STEP**

**START**

There are three options: **Setup, Manoeuvre, & Target**

Choose between **MANY** different parameters for Setups and Manoeuvres



**If it doesn't say VIEW:SETUP, PRESS <VW> UNTIL IT DOES**

**1 SETUP**

**2 MANOEUVRE**

**3 TARGET**

The target is only available after some planning is done. Use the FWD button to check you progress.

**SETUP:(VAR,-VR)**  
**SELECT TARGET**  
 AUTO PLAN  
 INTERCEPT WITH ORBITS TO ICEPT  
 GRAPH PROJECTION  
 SCALE TO VIEW  
 ADVANCED

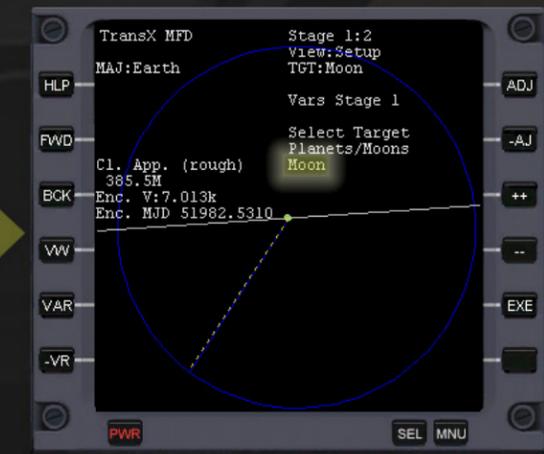
(VAR,-VR)

(ADJ,-AJ)

**SELECT TARGET:(ADJ,-AJ)**  
 PLANETS/MOONS  
 SHIPS

(++ --)

**PLANETS/MOONS:(++ --)**  
 NONE  
 MOON  
 ESCAPE



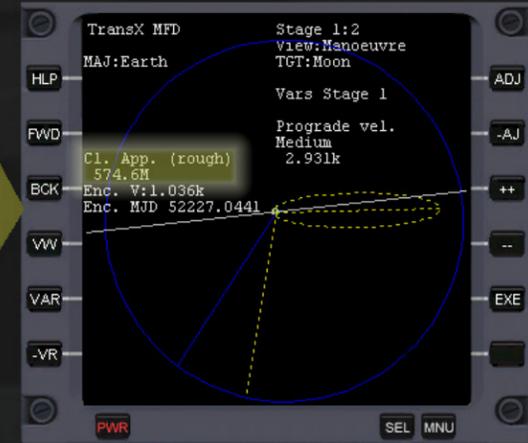
CHANGE ORBIT VIEWS AT ANY TIME!!

**MANOEUVRE:(++ --)**  
 OFF you gotta turn it on or it won't work...  
 ON <<<IMPORTANT!!!

**MANOEUVRE<ON>:(VAR,-VR)**  
 BASE ORBITS  
 PROGRADE VELOCITY  
 MANUAL DATE  
 OUTWARD VELOCITY  
 CHANGE PLANE VELOCITY

(ADJ,-AJ)  
 COARSE  
 MEDIUM  
 FINE  
 SUPER  
 ULTRA  
 HYPER  
 RESET

Use gradual adjustments to:  
 (++, --)  
**TRANSFORM ORBIT**  
 minimize CL.APP.value!  
 it means "closest approach"



**STAGE 2:2 View: Manoeuvre**  
 Plan: Encounter  
 MAJ: Moon

Vars Stage 2  
 Ch. plane vel. Reset 0

Maj. Rad: 1.738M  
 Focus Pd: 7.55M  
 Pa MJD: 52235.9147  
 Inc: 106.2°

This encounter isn't bad for being a 53-degree off-axis-intercept!



**Aim at this green X**  
**Delta this much V**  
**When Burn T=Zero**  
**land on moon!**

schematic by: statickid <<