

NpC Quick Reference v1.1

Device	<i>Valid NpC Data Entries</i>
Com	118.00 to 136.97 MHz in 0.025MHz steps, 2nd (last entered) decimal digit is 0, 2, 5, or 7 For displays with a 6th digit (3 decimal digits), this will be entered automatically
Nav	108.00 to 117.95 MHz in 0.05MHz steps, last decimal digit must be either 0 or 5 For displays with a 6th digit (3 decimal digits), this will be entered automatically
ADF	0190.0 to 1799.5 KHz
Transponder	0000 to 7777 but SQK codes only use digits from 0 to 7 (no 8s or 9s)
Airspeed	000 to 990 knots; 0.00 to 1.64 MACH
OBS	000 to 360
Autopilot	
Altitude	00100 to 99900 feet in 100 foot increments, i.e., last 2 digits must be 00
Vertical Speed	up or down, 0100 to 9900 in 100 ft/min increments, i.e., last 2 digits must 00
Heading	000 to 360

NpCkeyData Function	FSUIPC4 Parameter
Number pad digits 0-9	0-9 respectively
Numbr pad Decimal Point	10
Exchange Com or Nav Standby frequency	11
Backspace (one digit or decimal pt place)	12
NpC ON/OFF	13
Reset to first digit position	14
Vertical Speed UP	15
Vertical Speed Down	16

Avionics Function	Possible FSUIPC4 Parameter Values
NpCsetCOM	0, 1, 2
NpCsetNAV	0, 1, 2
NpCsetNAV&OBS	0, 1, 2
NpCsetADF	0, 1, 2
NpCsetIAS	0, 1, 2
NpCsetOBS	0, 1, 2
NpCsetSQK	1 (not used)
NpCsetAP	1 (not used)
NpCsetALT	1 (not used)
NpCsetVS	1 (not used)
NpCsetHDG	1 (not used)