





IMU		Owner	Interface	Timing		Lever arm with respect to rear GPS antenna				
						Right [cm]		Front [cm]		Up [cm
H764G-1		OSU	1553B	Built-in GPS		26	26.6		76.1	123.6
H764G-2		OSU	1553B	Built-in GPS		48	48.2		76.1	123.6
LN100		OSU	1553B	External(hw)		26.6		-	71.7	102.8
HG1700		OSU	H/SDLC	External(hw)		48.5		-	53.4	101.8
XBOW-0	XBOW-0		Serial	External(hw)		53.5		-	78.1	107.2
XBOW-1	XBOW-1		Serial	External(sw)		43.8			78.1	107.2
XBOW-2	XBOW-2		Serial	External(sw)		30.4		-1	60.2	107.2
XSENS-1	XSENS-1		USB	External(hw)		43.4		-	71.4	109.8
XSENS-2		UNSW	USB	External(sw)		37.6		-	71.4	109.8
Gladiator Landmark		UoM	Serial	External(sw)		53.9		-1	64.6	109.7
MicroStrain	MicroStrain, INERTIA LINK		USB	External(sw)		47	47.6		64.4	108.9
Crista IMU		UoM	Serial	External(sw)		37	7.9 -:		59.5	109.9
Vehicle	LN100	H764G	HG1700	XBOW	XS	SENS	Gladia	tor	MStrain	Crist
axes							V		V	V
Right	Y	Y	Y	Y		-Y	r v		ř v	r v
Front	Х	Х	Z	Х	1	X	А		Λ	^

























