













































Appendix: Recorded Raw Data	
<pre>GPS,76471, 422606000, 10, 29.6365880, -95.5680083, 21.0100, 21.1500, 1, 35235 IMU,76487,0.0002, -0.0006, 0.0019, 0.0056, 0.0096, -9.8100 IMU,76482,0.0002, -0.0004, 0.0017, -0.0088, 0.0024, -9.7956 IMU,76487,0.0007, -0.0001, 0.0011, -0.0154, 0.0156, -9.8190 IMU,76493,0.0007, -0.0001, 0.0011, -0.0160, 0.0270, -9.7926 IMU,76498,0.0012, -0.0001, 0.0006, -0.0064, 0.0054, -9.8118 ATT,76504, -23, -20, 15827 GPS,76506, 422606000, 10, 29.6365880, -95.5680083, 20.9400, 21.1500, 1, 35235 IMU,76513,0.0012, -0.0006, 0.0006, -0.0124, -0.0221, -9.8166 IMU,76523,0.0015, -0.0004, 0.0006, -0.0124, -0.0223, -9.7849 IMU,76528,0.0012, -0.0004, 0.0006, -0.0040, -0.0293, -9.7849 IMU,76538,0.0002, -0.0006, 0.0014, -0.0058, -0.0305, -9.8106 IMU,76538,0.0002, -0.0002, 0.0017, 0.0038, -0.0341, -9.8291 ATT,76538, -67, 4, 15830 GPS,76540, 422606200, 10, 29.6365880, -95.5680085, 21.0100, 21.1700, 23, 35235 IMU,76548,0.0012, 0.0004, 0.0017, 0.0073, -0.0209, -9.8238 IMU,76553,0.0004, 0.0004, 0.0017, 0.00367, -0.0132, -9.8244 IMU,76563,0.0010, 0.0004, 0.0011, 0.0265, 0.0276, -9.8118 IMU,76568,-0.0015, 0.0004, -0.0005, 0.0253, 0.0204, -9.7801 ATT,76573, -85, 16, 15833 GPS,76575, 422606200, 10, 29.6365880, -95.5680085, 21.0500, 21.1700, 23, 35235 IMU,76582,-0.0004, 0.0004, -0.0025, 0.0253, 0.0204, -9.7801 ATT,76573, -85, 16, 15833 GPS,76575, 422606200, 10, 29.6365880, -95.5680085, 21.0500, 21.1700, 23, 35235 IMU,76582,-0.0004, -0.0004, -0.0005, 0.0132, -9.8244 IMU,76582,-0.0004, -0.0004, -0.0005, 0.0153, 0.0204, -9.7801 ATT,76573, -85, 16, 15833 GPS,76575, 422606200, 10, 29.6365880, -95.5680085, 21.0500, 21.1700, 23, 35235 IMU,76582,-0.0004, -0.0004, -0.0005, 0.0175, 0.0012, -9.7998 IMU,76583,-0.0006, -0.0004, -0.0005, 0.0175, 0.0012, -9.7998 IMU,76583,-0.0004, -0.0004, -0.0005, 0.0175, 0.0012, -9.7988 IMU,76583,-0.0004, -0.0004, -0.0005, 0.0175, 0.0012, -9.7988 IMU,76583,-0.0006, -0.0001, -0.0002, 0.0035, -9.8028 IMU,76583,-0.00004, -0.0004, 0.0005, 0.0075, -9.8028 IMU,76583,-0.00004, -0.0004, 0.0005, 0.0075, -9.8166</pre>	
IMU,76598,0.0018, -0.0004, 0.0009, -0.0016, -0.0107, -9.8016 IMU,76603,0.0020, 0.0007, 0.0017, -0.0268, -0.0137, -9.7998 ATT,76609, -84, 22, 15837	
	24