Radio Output

Item	$LNDAS	Yaw	Pitch	Roll	Xpos	Ypos	Zpos	Latitude	Longitude	Altitude	Thrust	M. Status	Arm. Status	SD Status
Index	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Serial Studio Index	1	2	3	4	5	6	7	8	9	10	11	12	13	14

Radio Output

Item	Target PX	Target PY	Target Altitude	Flight Mode	N. Sat.	RTK Fix Mode	Heading	Gr. Speed	Time UTC	Time Mission	Av. Accuracy	Error message
Index	14	15	16	17	18	19	20	21	22	23	24	25
Serial Studio Index	15	16	17	18	19	20	21	22	23	24	25	26

ERROR TYPES

ERR-	Value	Comment
Connection Errors [0-9]		
NOM	0	Nominal
I2C	1	I2c Scanner pseudo-checksum (general)
LR1	2	LiDAR connection error
BNO	3	BNO055 error
VEC	4	Vectornav connection error
TEL	5	HC12 error
SRV	6	Servo error
BUZ	7	Buzzer error
Initial Reading Errors [10-19]		
HDN	10	Heading errorr
PAN	11	Pitch Angle error (>90°)
YAN	12	Yaw Angle error (>90°)
LR2	13	Distance >0 or <Xm
Mid Flight Errors [20-29]		