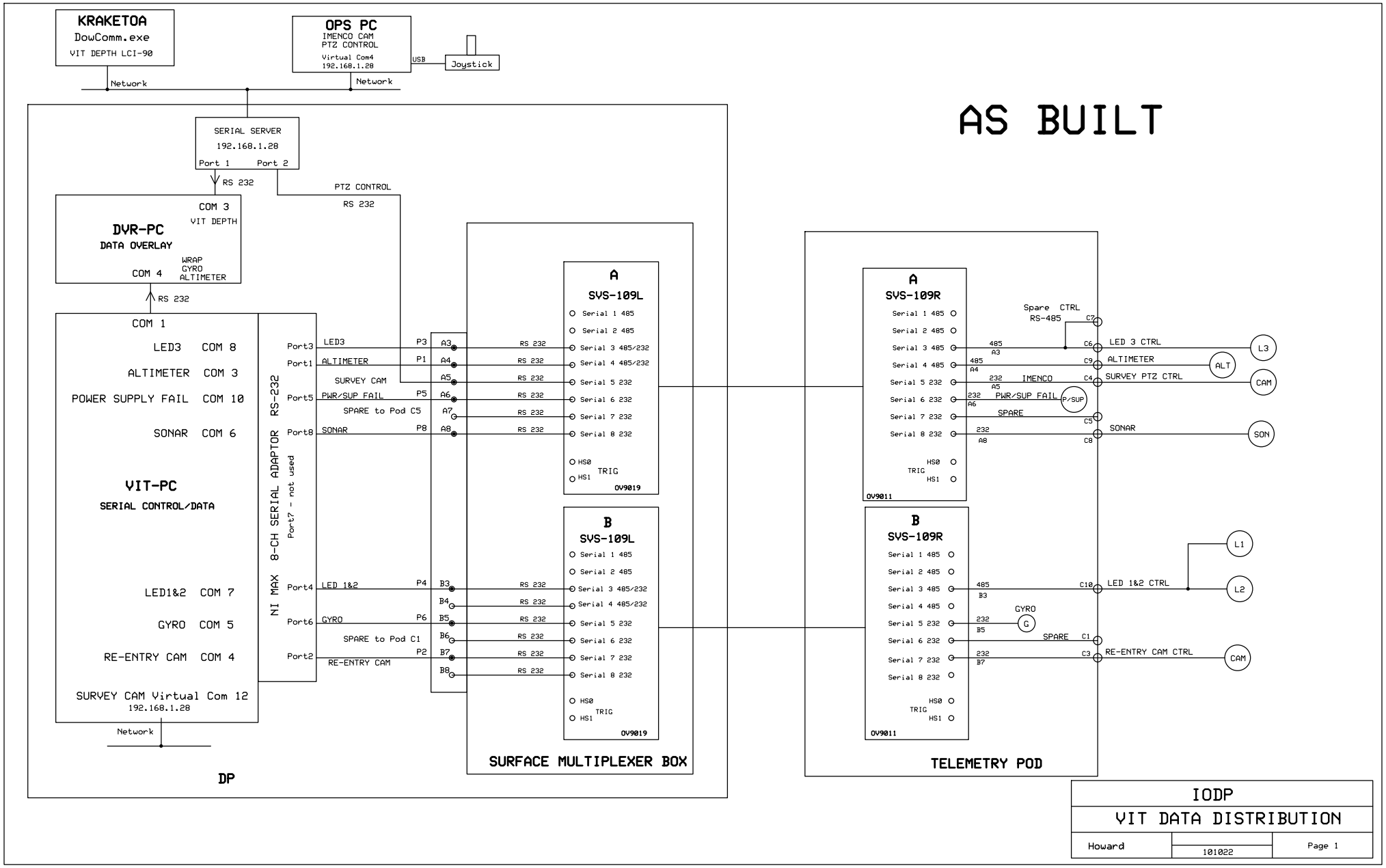
AS BUILT
KRAKETOA
DowComm.exe
VIT DEPTH LCI-90
Network
OPS PC
IMENCO CAM
PTZ CONTROL
Virtual Com4
192.168.1.28
USB
Joystick
Network
SERIAL SERVER
192.168.1.28
Port 1
Port 2
RS 232
PTZ CONTROL
RS 232
COM 3
VIT DEPTH
DVR-PC
DATA OVERLAY
WRAP
GYRO
ALTIMETER
COM 4
RS 232
COM 1
LED3 COM 8
ALTIMETER COM 3
POWER SUPPLY FAIL COM 10
SONAR COM 6
VIT-PC
SERIAL CONTROL/DATA
LED1&2 COM 7
GYRO COM 5
RE-ENTRY CAM COM 4
SURVEY CAM Virtual Com 12
192.168.1.28
Network
NI MAX 8-CH SERIAL ADAPTOR RS-232
Port? - not used
Port3 LED3 P3 A3
Port1 ALTIMETER P1 A4
SURVEY CAM A5
Port5 PWR/SUP FAIL P5 A6
SPARE to Pod C5 A7
Port8 SONAR P8 A8
Port4 LED 1&2 P4 B3
B4
Port6 GYRO P6 B5
SPARE to Pod C1 B6
Port2 RE-ENTRY CAM P2 B7
B8
RS 232
A
SVS-109L
Serial 1 485
Serial 2 485
Serial 3 485/232
Serial 4 485/232
Serial 5 232
Serial 6 232
Serial 7 232
Serial 8 232
HS0
HS1
TRIG
OV9019
B
SVS-109L
Serial 1 485
Serial 2 485
Serial 3 485/232
Serial 4 485/232
Serial 5 232
Serial 6 232
Serial 7 232
Serial 8 232
HS0
HS1
TRIG
OV9019
SURFACE MULTIPLEXER BOX
DP
A
SVS-109R
Serial 1 485
Serial 2 485
Serial 3 485
Serial 4 485
Serial 5 232
Serial 6 232
Serial 7 232
Serial 8 232
HS0
HS1
TRIG
OV9011
Spare CTRL
RS-485
C7
485
A3
C6
LED 3 CTRL
L3
485
A4
C9
ALTIMETER
ALT
232
A5
IMENCO
C4
SURVEY PTZ CTRL
CAM
232
A6
PWR/SUP FAIL
P/SUP
SPARE
C5
232
A8
C8
SONAR
SON
B
SVS-109R
Serial 1 485
Serial 2 485
Serial 3 485
Serial 4 485
Serial 5 232
Serial 6 232
Serial 7 232
Serial 8 232
HS0
HS1
TRIG
OV9011
485
B3
C10
LED 1&2 CTRL
L1
L2
GYRO
G
232
B5
SPARE
C1
232
B7
C3
RE-ENTRY CAM CTRL
CAM
TELEMETRY POD
IODP
VIT DATA DISTRIBUTION
Howard
101022
Page 1