

Sensor Identification Numbers and Locations

Serial Numbers of instruments deployed in METCRAX II with its location and port numbers.

NEAR(5) and NEARUP(6) Tower

Sensor (Location)	Port #	Serial Number
NEAR (1m)	0	white box
Mote Base (0m)	1	BASE 13
Pressure (3m)	2	B10
GPS	3	
CSAT/Krypton (3m)	5	0537/1392
TRH (3m)	6	023 (063)
CSAT (10m)	7	0538
TRH (10m)	8	054 (065)
CSAT (15m)	9	1122
TRH (15m)	10	047 (053)
CSAT (20m)	11	0856
TRH (20m)	12	064 (014)
CSAT (25m)	13	1117
TRH (25m)	14	043 (051)
TRH (30m)	15	070 (030)
CSAT (30m)	16	0672
Power Monitor (0m)	17	n/a
NEARUP (35m)	0	gray box
CSAT (35m)	1	0853
TRH (35m)	2	001 (061)
GPS	3	
CSAT (40m)	5	0674
TRH (40m)	6	032 (040)
CSAT (45m)	7	0720
TRH (45m)	8	038 (017)
CSAT (50m)	9	0740
TRH (50m)	10	042 (064)

NEAR Soil and Radiation

Location	Sensor	Serial Number	Mote ID
SKY (1m)	K&Z (pyg /pyr)	100225/970378	SN 8
GROUND (1m)	K&Z (pyg /pyr)	100226/970377	SN 8
	Wetness	R1-12 (023)	SN 8
- 0.5cm	Tsoil - quad	TS018	SN 3
	Tsoil - single	025	SN 3
	Moisture	ECHO 012 (013)	SN 3
	HFT	H983211 (005)	SN 3
	TP01	200239 (TP005)	SN 3
Dark Horse	Sunshine	SPN1-A465	SN 18

RIM(2) and RIMUP(3) Tower

Sensor (Location)	Port #	Serial Number
RIM (1m)	0	white box
CSAT (5m)	1	0739
TRH (5m)	2	045 (026)
GPS	3	
CSAT (10m)	5	1124
TRH (10m)	6	051 (002)
CSAT (15m)	7	0540
TRH (15m)	8	024 (049)
CSAT (20m)	9	1120
TRH (20m)	10	011 (028)
CSAT (25m)	11	0671
TRH (25m)	12	053 (038)
Pressure (5m)	13	122850
Power Monitor (0m)	14	n/a
RIMUP (25m)	0	gray box
CSAT (30m)	1	1123
TRH (30m)	2	068 (039)
GPS	3	
CSAT (35m)	5	0673
TRH (35m)	6	017 (036)
CSAT (40m)	7	
TRH (40m)	8	019 (044)

FAR Tower (7)

Sensor (Location)	Port #	Serial Number
CSAT/Krypton (3m)	1	0539/1525
Mote Base	2	BASE-17, ID-7
GPS	3	
Gill WindOb	4	1133007
TRH (2m)	5	008 (022)
Pressure (2m)	6	B4
Power Monitor	7	n/a

FAR Soil and Radiation

Location	Sensor	Serial Number	Mote
SKY (1m)	K&Z	030675/940181	SN 16
Ground (1m)	K&Z	030676/940186	SN 16
	Wetness	R1-12 (035)	SN 16
-0.5cm	Tsoil - quad	TS012	SN 22
	Tsoil - single	017	SN 22
	Moisture	ECHO 001 (011)	SN 22
	HFT	H943148 (001)	SN 22
	TP01	200589 (TP001)	SN 22

BASE Tower (4)

Sensor (Location)	Port #	Serial Number
Tipping Bucket (1m)	1	12-466
GillSonic (10m)	2	11310013
GPS	3	
TRH (2m)	5	005 (035)
Pressure (2m)	6	B7
Power Monitor	7	n/a

FLR Tower (1)

Sensor (Location)	Port #	Serial Number
CSAT/Krypton (3m)	1	0536/1101
MOTE	2	BASE 15
TRH (2m)	5	034 (005)
Pressure	6	B9
RMY2D	7	1220
Power Monitor	8	n/a

FLR Soil and Radiation

Location	Sensor	Serial Number	Mote
SKY (1m)	K&Z	050824/940185	SN 19
GROUND (1m)	K&Z	040740/940187	SN 19
	Wetness	R1-12 (022)	SN 19
-0.5cm	Tsoil - quad	TS011	SN 2
	Tsoil - single	020	SN 2
	Moisture	ECHO 006 (016)	SN 2
	HFT	H993561 (001)	SN 2
	TP01	200591 (TP004)	SN 2
	Sunshine	SPN1-A837	SN 1

|| Sensor || Location
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123997	NNE	
123996	SSW 2	1121
123998	SSW 4	0677
B8	S	
B3	W	
B5	SSW 3	
B6	SSW 1	
B1	WSW	