21 June 2021 No.982T er. 50 41 dien 8 8 Inne 18 10 NSN: 7530-01-505-3665 h ogr 20 OW 6 110 140 180-190 Rite in the Rain

No.982T NSN: 7530-01-505-3665 166 innjupes Hom lower sonie > Wind 2-propelled Spic 3vd plate Rite in the Rain. top pla Scale: 1 square =

SDM	Jun 21, 2021	
PROB	ING	
f (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
P55 (co	a) is hard layers (cm1
185 3		
189	135	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
177	√136	
196	131	
200	135	
195	63, 135	1 1
	44	
196	59,153	
196	53, 134	
199	58	
198	55, 130	
		1,0
M 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
		1 1

2cale: 1 square = NIC 0 Tacoma, WA, USA · RiteintheRain.com is melt complex JL DARLING LLC cm from above Dicee has thickes lined photos Total depth o

No.982T (nin no.) NSN: 7530-01-505-3665 chips 117g chunky 5019 nice core end 1436 ice layer + core bel 84 3,5 cm well defined maybe 2010 lay v hard lay Tree Nas Scale: 1 square =

No.982T COVEY Qualit Notes NSN: 7530-01-505-3665 Rite in the Rain. Scale: 1 square =

Pinal survey door patton buom bottom Luff + vest a 30 lower mast junction profile separation 120 solar parel bottom on rasiom 341 The whole job

6 hours! Weather was 10-20 kt cominy + going, brito s old Aws but mast + battery Scale: 1 square =

Station name	SD	SDNI					
People present	JES	JEB APA DVA CLAN BOTEK: JIM,					
Purpose	Mainter	Maintenance (installation) / take-down / quick visit / emergency chantelle					
Date	21	21 June 2021					
Notes: site to 20	mo1e 18 K	oni fi	mw fro	m orig? position			
AWS to do list		Check after maintenance					
Part	Part shipped (Y/N)	Shipped part number	Part number upon departure.				
Radiometer				Clean? Y/N			
Iridium modem IMEI number			14				
Inclinometer/compass		Attached to the	radiometer? Y/N				
Satellite antenna							
Wind sensor		Black box pointi	ng toward the radiom	eter (i.e. along the boom)? Y/N			
Temperature / humidity assembly	·	Fan spins? Y/N	Sounds OK? Y/N				
Sonic ranger (lower)		Old sensor with	new membrane? Y/I	N			
Sonic ranger (upper)			new membrane? Y/ not being buried nex				
Thermistor string		Initial depth of u					
Solar panel		Clean? Y/N					
GPS antenna		At top of logger	enclosure? Y/N				
Data logger		Type is CR100	Or CR1000X or wha	at?			
Multiplexer		Clicking during	measurement cycle?	? Y/N			
Logger enclosure		New desiccant	uding everything insid	le)? Y/N			
Battery box		New box? (Y/N New desiccant	'AC-				
Extension inserted?		Length: Notes:					
Mast		New AWS mas	st VA				

Metadata maintenance

	Arrival	Departure
Time difference between logger clock and UTC (± mm:ss)		
Download data to PC and/or change CF Card (wait for green light)	Y/N	Y/N
Name of logger program		
Screen dump of values in fast scan mode	Y/N	Y/N
Photos: mast, sensors, wiring etc. (more is better)	Y/N	Y/N
Mast tilt towards radiometer (- if tilting towards anemometer)	0	0
Mast tilt across boom looking from radiometer (- if clockwise)	0	0
Boom direction relative to north	° true/magn.	° true/magn.
Box on wind sensor exactly towards mast? If not, measure.	Y/N	Y/N
Radiometer exactly aligned with inclinometer? If not, measure.	Y/N	Y/N
Temperature / humidity height (bottom of casing to surface)	cm	cm
Apparent damage to sensors? If yes, which?	Y/N	Y/N

Notes: