

	<i>Table Position (left to right)</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11 No Maintenance</i>	<i>12</i>	<i>13</i>	
Radio- meter Info	<i>sn</i>	34231F3	160478	160183	160002	160008	26818F3	18135F3	34309F3	28507F3	F16305R	26214	130814	A1571	
	<i>Manufacturer</i>	Eppley	Kipp&Zonen	Kipp&Zonen	Kapp&Zonen	Kipp&Zonen	Eppley	Eppley	Eppley, PSD	Eppley	EKO	Eppley, NCAR	Kipp&Zonen, GMD	Delta-T, GMD	
	<i>Model</i>	PSP	CMP22	CGR4	SMP22	SGR4	PSP	PSP	PSP	PIR	PIR	MS-802F	PSP	CM11	SPN
Ventilation Info	<i>Manufacturer</i>	EC, Alert	Kipp&Zonen	Kipp&Zonen	Kipp&Zonen	Kipp&Zonen	Eppley	Eppley	Eppley	Eppley	EKO	Eppley, lift shield	PMOD	GMD, PMOD	
	<i>Model or sn</i>	ALERT	171842	171840	171843	171841	V6 909-12, washers/dome lift	V6 809	V6 808, washers/dome lift	V6 689	MS-401FU	V6 910	PMOD	GMD PMOD	
<i>Modifications/Experiments conducted over D-ICE annual cycle (BELOW)</i>															
Modification Dates	4 JAN 2018												Fan stopped during site inspection; 20:30 UTC: fan was re-started		
	5 JAN 2018	(ALL) 19:10 UTC: Unpowered all heaters and fans for icing short-term experiment (exceptions for #23/SR30 and #24/BSRN which served as ventilated controls) 23:20 UTC: Repowered all heaters and fans													
	6 JAN 2018		*Fan screens remained on	Pulled fan screens off	Pulled fan screens off	*Fan screens remained on									
	7 JAN 2018						00:11 UTC: Unplugged fan for small subset of instruments for ventilation experiment	00:11 UTC: Unplugged fan for small subset of instruments for ventilation experiment	00:11 UTC: Unplugged fan for small subset of instruments for ventilation experiment						
							00:50 UTC: Repowered fan	00:50 UTC: Repowered fan	00:50 UTC: Repowered fan						
	8 JAN 2018						19:45 UTC: Unplugged fan		19:45 UTC: Unplugged fan						
							20:24 UTC: Repowered fan		20:24 UTC: Repowered fan						
		21:04 UTC: Unplugged fan	21:04 UTC: Unplugged fan				21:04 UTC: Unplugged fan		21:04 UTC: Unplugged fan			21:04 UTC: Unplugged fan			
		22:09 UTC: Repowered fan	22:09 UTC: Repowered fan				22:09 UTC: Repowered fan		22:09 UTC: Repowered fan			22:09 UTC: Repowered fan			
	9 JAN 2018	18:26 UTC: Lights out test; all camera lights turned off													
		18:40 UTC: Lights turned back on													
			19:16 UTC: Unplugged fan	19:16 UTC: Unplugged fan			19:16 UTC: Unplugged fan		19:16 UTC: Unplugged fan				19:16 UTC: Unplugged fan		
			19:58 UTC: Repowered fan	19:58 UTC: Repowered fan			19:54 UTC: Repowered fan		20:03 UTC: Repowered fan				19:58 UTC: Repowered fan		
		20:41 UTC: Lights out test; all camera lights turned off													
		21:10 UTC: Lights turned back on													
21:24 - 21:28 UTC: Spray test; sprayed two mists of room-temperature water on east-side of domes, and two more on west-side of domes															

	<i>Table Position (left to right)</i>	<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>	<i>18</i>	<i>19</i>	<i>20</i>	<i>21</i>	<i>22</i>	<i>23</i>	<i>24 BSRN</i>	<i>25</i>	<i>26</i>	
Radio- meter Info	<i>sn</i>	20523F3	38172F3	26236	130819	4037	S16088025	S16090016	2510	A1338	2060	8041	130617	970426	
	<i>Manufacturer</i>	Eppley	Eppley	Eppley, NCAR	Kipp&Zonen, GMD	Hukseflux	EKO	EKO	Hukseflux	Delta-T	Hukseflux	Eppley	Kipp&Zonen, GMD	Meteo-Swiss	
	<i>Model</i>	PSP	SPP	PSP	CM11	IR20-T1	MS-80	MS-80M	SR25-T1	SPN	SR30-D1	PSP	CM11	CM21	
Ventilating on Info	<i>Manufacturer</i>	PMOD	Eigenbrodt 550	Eigenbrodt 550	Eigenbrodt 550 modified	Hukseflux	EKO	EKO	none	none	none	Eppley	Eigenbrodt 480	METEOSWISS	
	<i>Model or sn</i>	PMOD	0932153	0931190	0932088	VU01	MV0117004	MV0117003	none	none	none	unknown	0932152	METEOSWISS	
<i>Modifications/Experiments conducted over D-ICE annual cycle (BELOW)</i>															
Modification Dates	4 JAN 2018														
	5 JAN 2018														
	6 JAN 2018														
	7 JAN 2018				00:11 UTC: Unplugged fan for small subset of instruments for ventilation experiment										
					00:50 UTC: Repowered fan										
	8 JAN 2018			19:45 UTC: Unplugged fan	19:45 UTC: Unplugged fan									20:09 UTC: Unplugged heater (fan remained on)	
				20:24 UTC: Repowered fan	20:24 UTC: Repowered fan									20:24 UTC: Repowered heater	
				21:04 UTC: Unplugged fan	21:04 UTC: Unplugged fan		21:04 UTC: Unplugged fan							21:04 UTC: Unplugged heater (fan remained on)	
				22:09 UTC: Repowered fan	22:09 UTC: Repowered fan		22:09 UTC: Repowered fan							22:09 UTC: Repowered heater	
	9 JAN 2018														
					19:16 UTC: Unplugged fan	19:16 UTC: Unplugged fan		19:16 UTC: Unplugged fan							19:16 UTC: Unplugged heater (fan remained on)
					19:54 UTC: Repowered fan	19:58 UTC: Repowered fan		20:06 UTC: Repowered fan							20:03 UTC: Repowered heater
21:24-21:27 UTC: Spray test; sprayed two mists of room-temperature water on east-side of domes, and two more on west-side of domes															

## S2. Record of modifications made to D-ICE systems during the course of the campaign.