

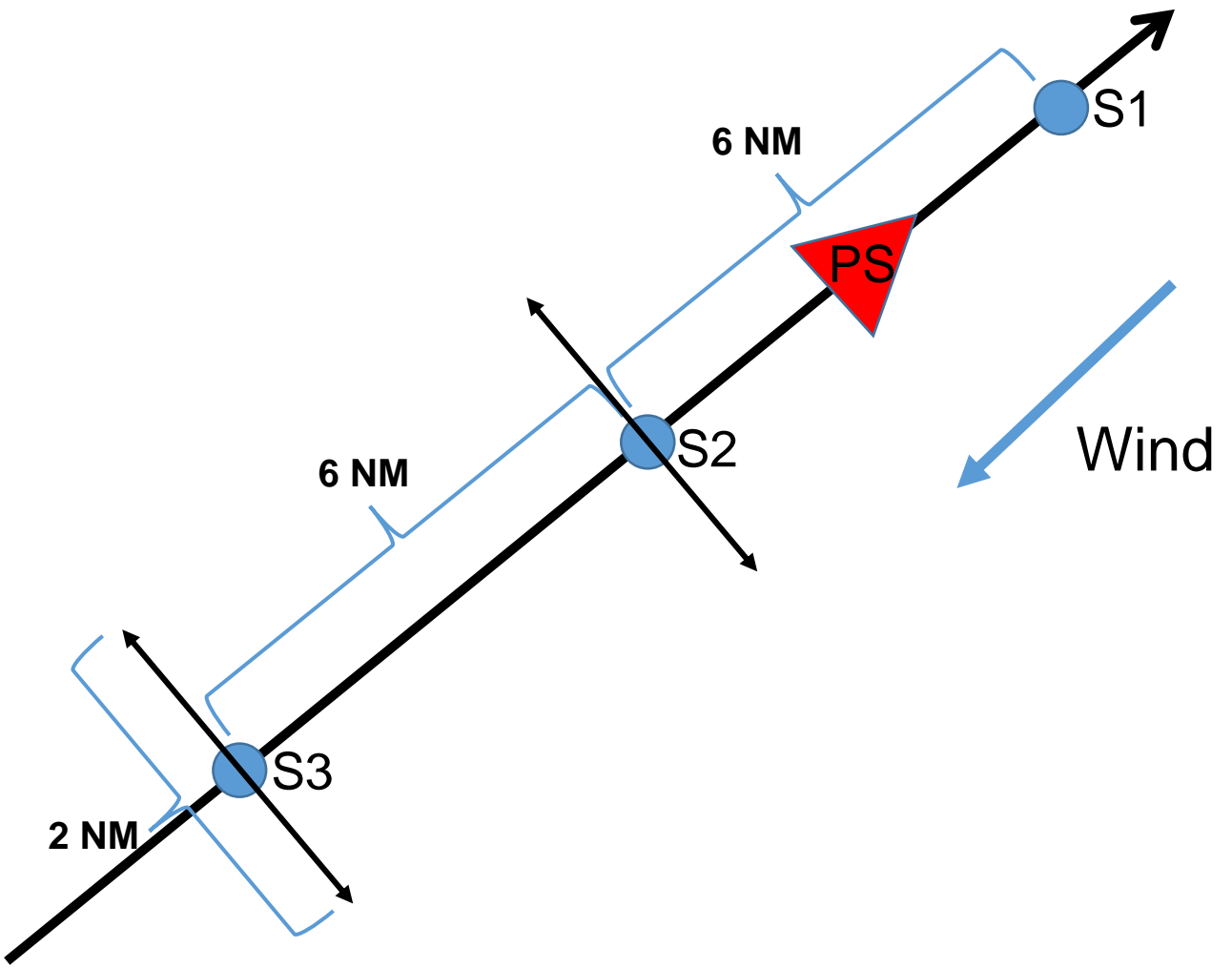
ACLOUD Flight 2017 05 30, Tuesday

POLAR 6
In Situ

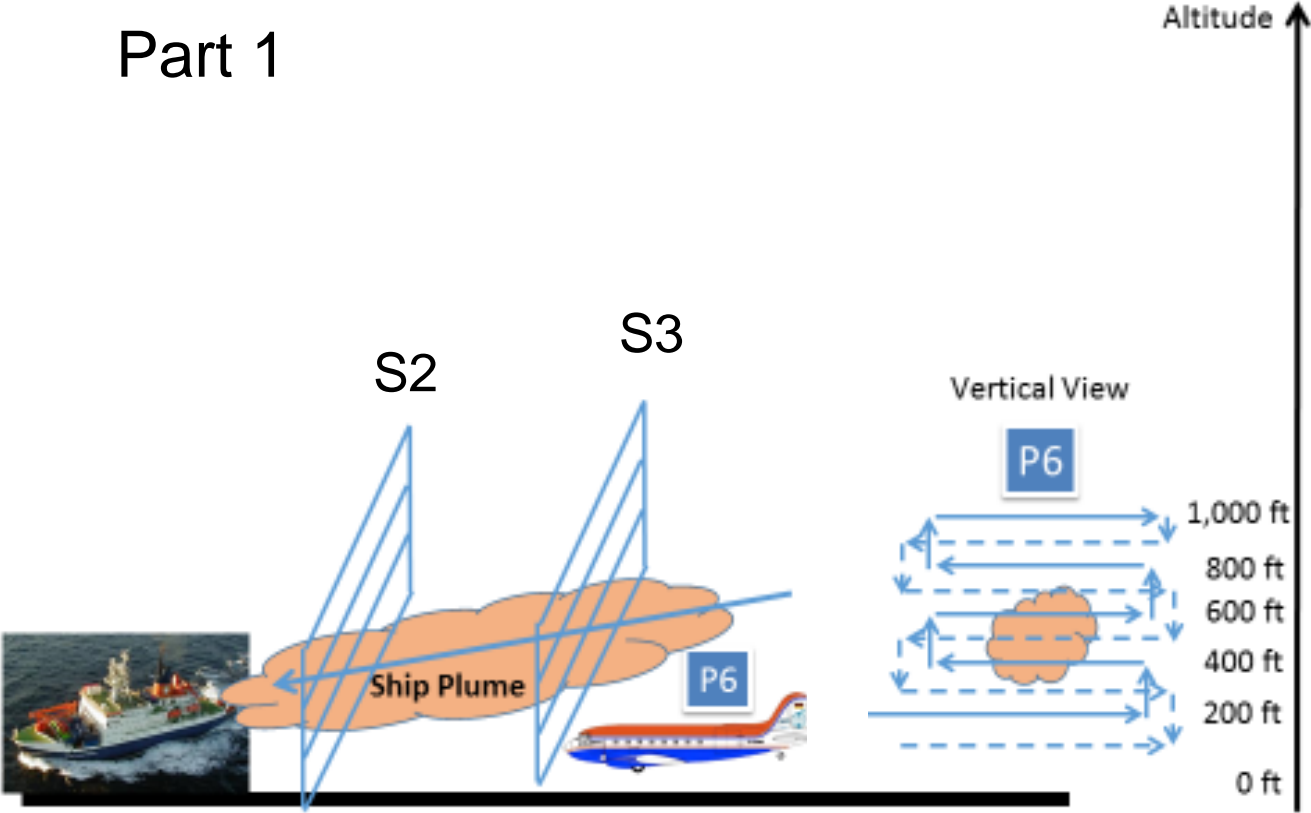
Crew: Mission PI Heiko Bozem
 AWI Daniel Damaske Est. Take Off: 11:00 LT
 PMS Emma Järvinen,
 PMS Christophe Gourbeyre Est. Duration: 3 h 53 min
 Aerosol 1 Hans Clemen
 Aerosol 2 Stephan Mertes
 Trace Gases Johannes Schneider

Target: Polarstern (PS): 76° 46' N, 9° 9' E
 12 LT (?)

	Distance (NM)	Speed (kn)	Height	Minutes
LYR → S3	121	150	0→10,000	48
S3 <--> S3 descent			200	20
S3 perpendic. 5 times up	2	120	200,400,600,800, 1000	5*2+5*2
S3 perpendic. 4 times down	2	120	900,700,500,300	4*2+4*2
S3 <--> S2	6		200	3
S2 perpendic. 5 times up	2	120	200,400,600,800, 1000	5*2+5*2
S2 perpendic. 4 times down	2	120	900,700,500,300	4*2+4*2
S1 <--> S2 6 times up	6	120	200, 1000, 2000, 3000, 5000, 7000	6*3+6*4
S2→LYR	121	150	7000→10,000→0	48
			Total	233



Part 1



Part 2

