

# MAGIC19 ISAR LOG

**DEP LONG BEACH - 2013 09 14 12 30 00 (257.5208)**

**ARR HONOLULU - 2013 09 19 06 02 00 (262.2514)**

**DEP HONOLULU -**

**ARR LONGBEACH -**

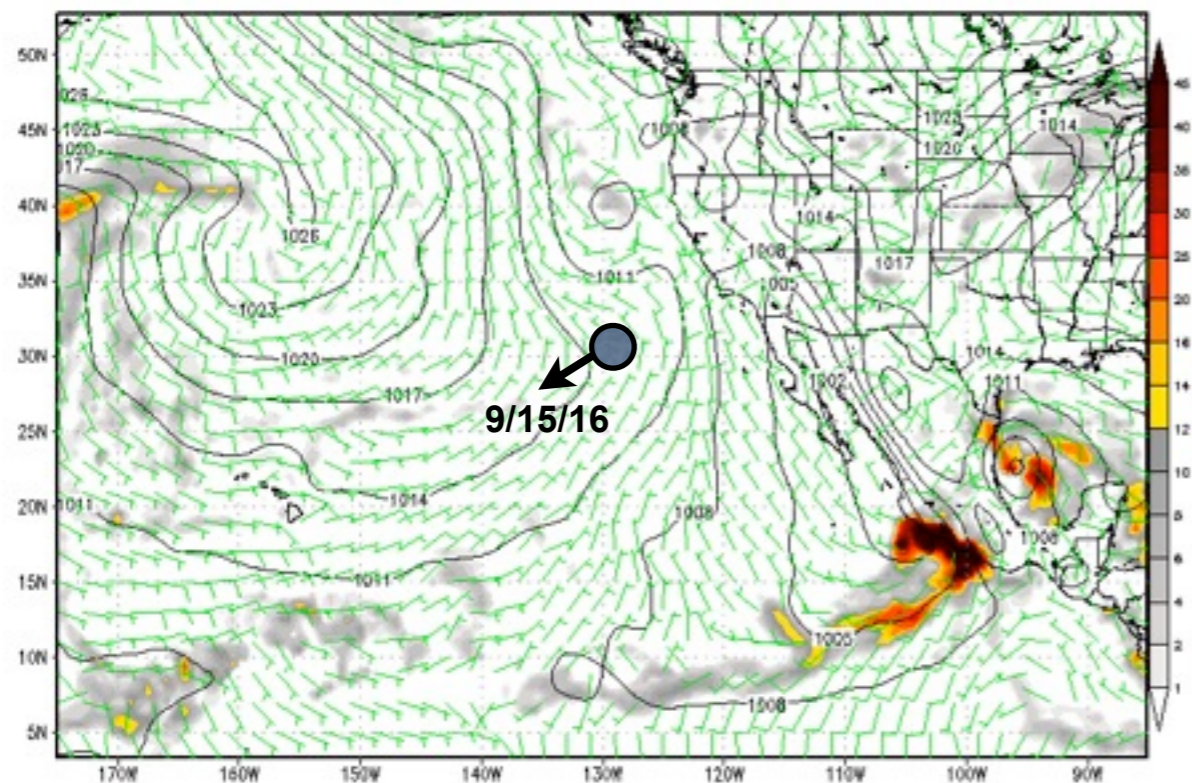
## NOTES

1. This is the final full deployment in MAGIC Leg19

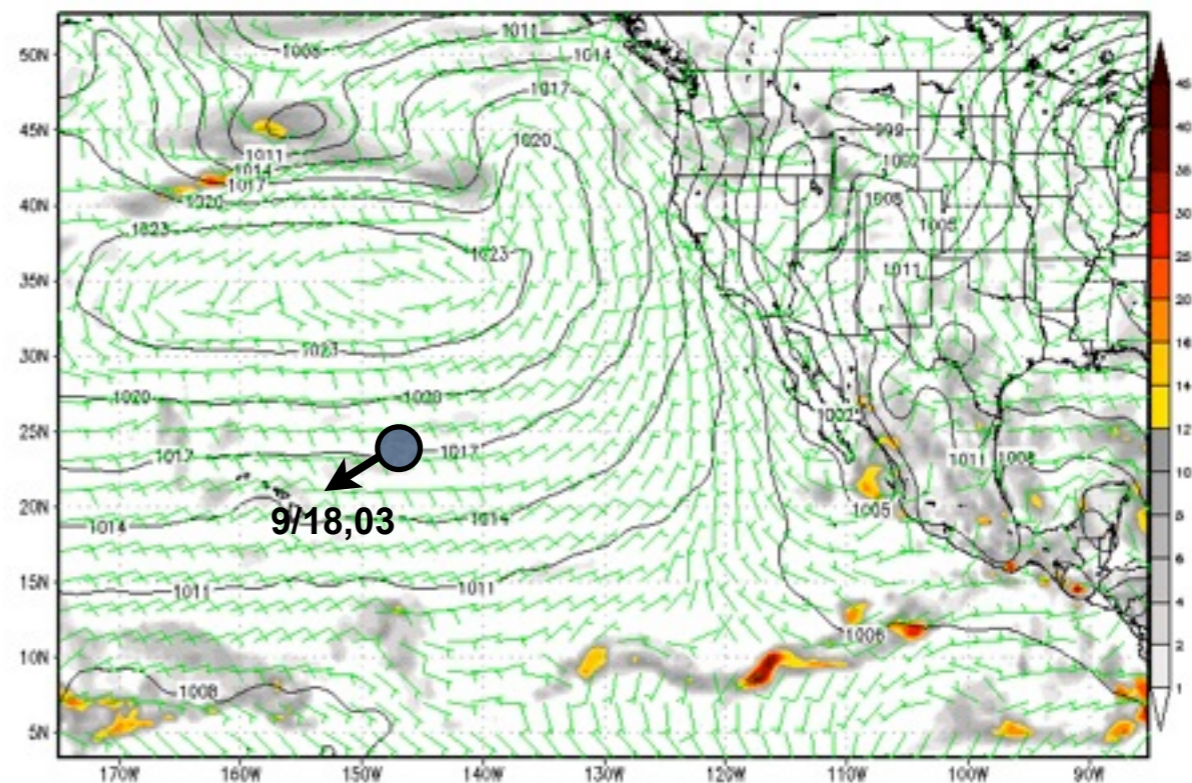
UTC	LAT	LON	ISAR	HYCOM	JPL	COMMENTS
2013 09 14 12 30 00	33.73	-118.25	14.66			START LEG 19. SHIP HAS JUST DEPARTED LB.
2013 09 15 16 00 00	30.60	-127.89	21.92	23.2	22.3	Isar looks good. HYCOM seems as a habit to be high when the ship is near the coast. JPL seems much better, usually just a little high.
2013 09 16 00 30 00	29.68	-130.94	23.96			
2013 09 17 04 30 00	26.59	-140.90	25.18	25.7	25.6	Good. This is at the end of the day.
2013 09 18 03 00 00	24.10	-148.74	25.81	26.6	x	Good.
2013 09 19 00 30 00	21.66	-156.28	26.42	26.5	26.8	Good.
2013 09 19 14 00	21.31	-157.88	26			AT DOCK IN HONOLULU
2013 09 22 13 00 00	26.48	-145.46	25.16	25.7	25.7	GOOD. This is at the end of the day.
2013 09 23 13 00 00	28.68	-139.06	23.90	24.7	24.3	Good.
2013 09 24 12 00 00	30.52	-132.61	22.82	23.5	23.2	Good.
2013 09 25 11 30 00	32.04	-125.86	20.58	21.0	x	Good.

2013 09 25 11 30 00 32.04477 -125.86570 20.58 HORIZON SPIRIT, magic19

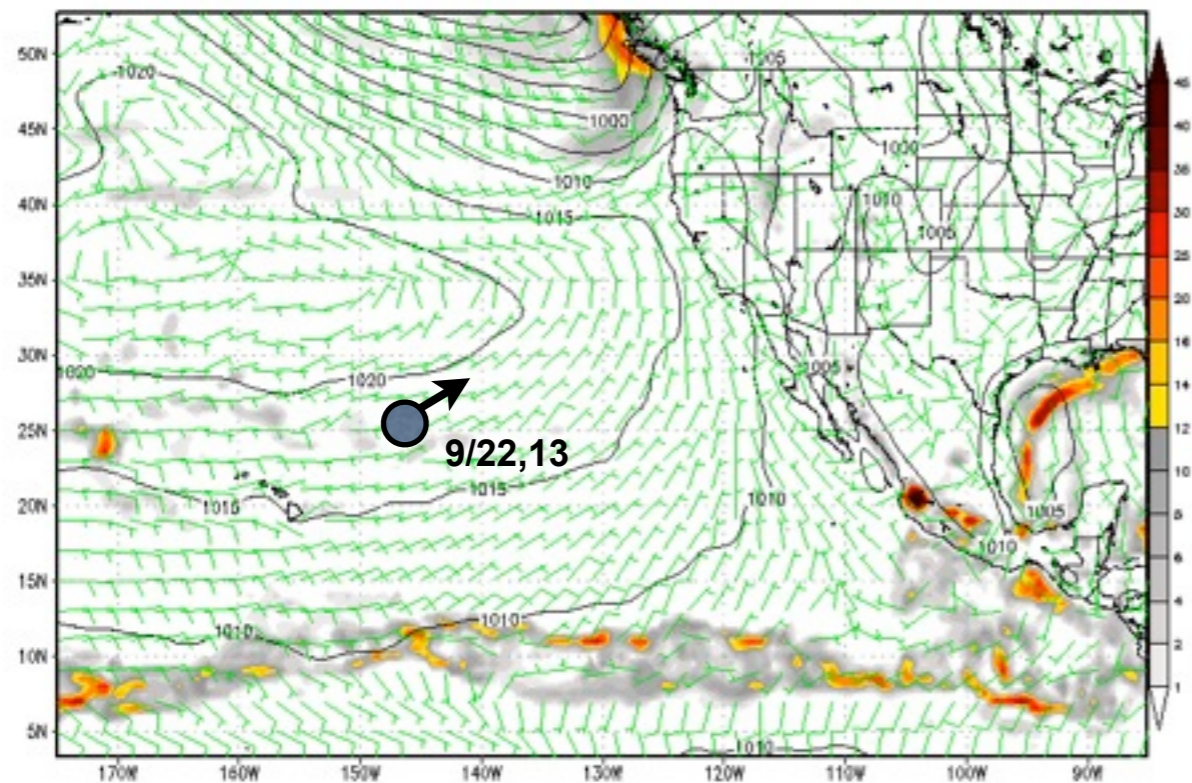
BUOYWEATHER.COM - Global Forecast System  
10m Wind Barb(ms), Prec(mm), Pressure 12Z15SEP2013 +6HR



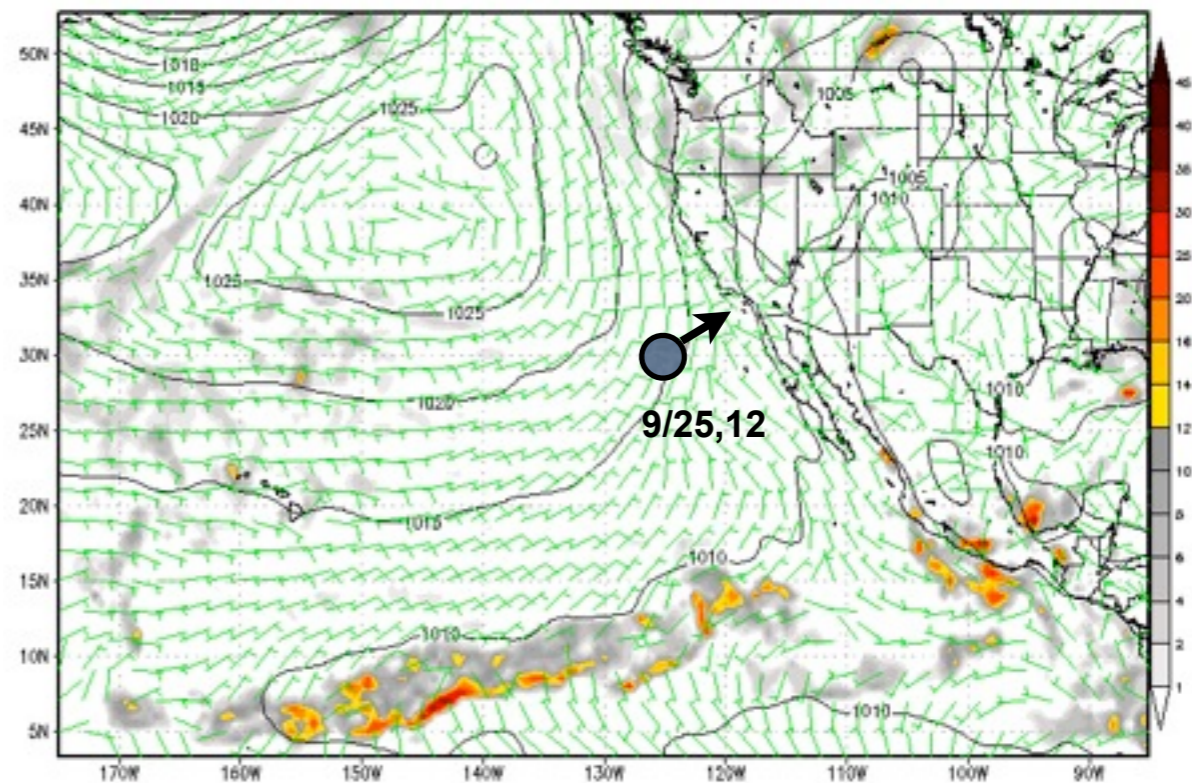
BUOYWEATHER.COM - Global Forecast System  
10m Wind Barb(ms), Prec(mm), Pressure 00Z18SEP2013 +6HR



BUOYWEATHER.COM - Global Forecast System  
10m Wind Barb(ms), Prec(mm), Pressure 12Z22SEP2013 +6HR

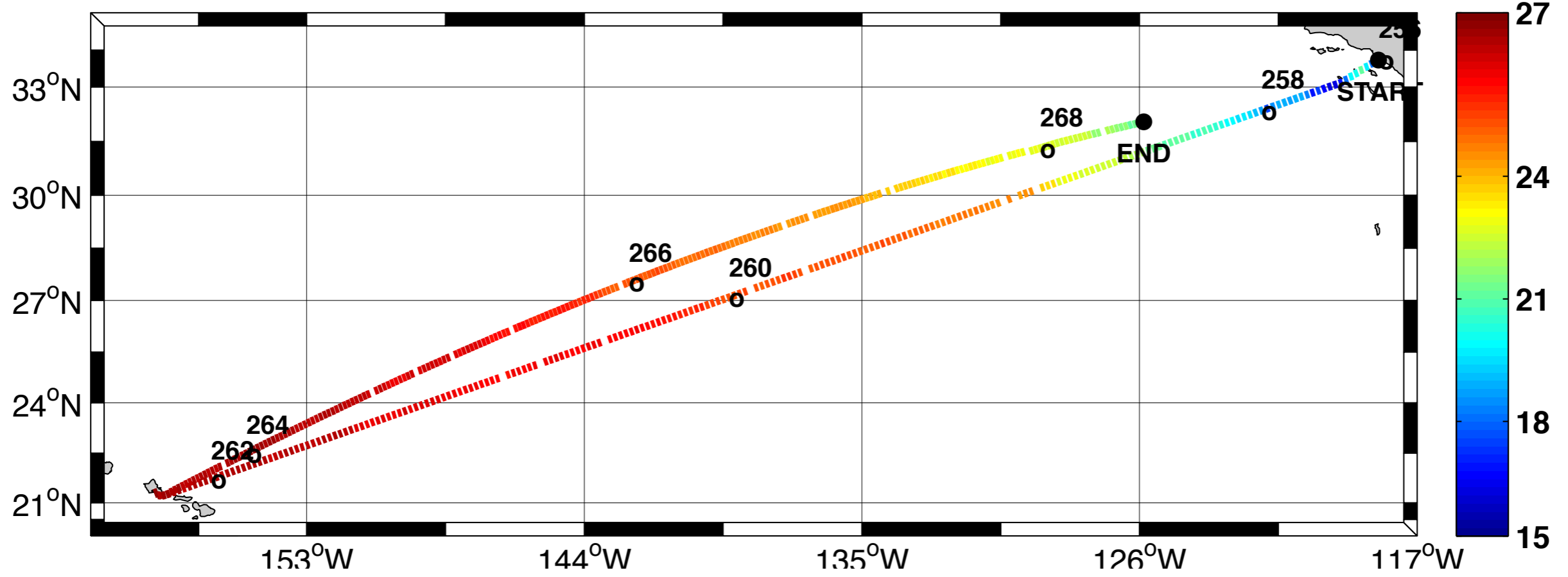


BUOYWEATHER.COM - Global Forecast System  
10m Wind Barb(ms), Prec(mm), Pressure 12Z25SEP2013 +6HR



HORIZON SPIRIT, magic19

magic19, FROM 2013-09-12 (255) 16:30:00.0 TO 2013-09-25 (268) 11:30:00.0



HORIZON SPIRIT, magic19