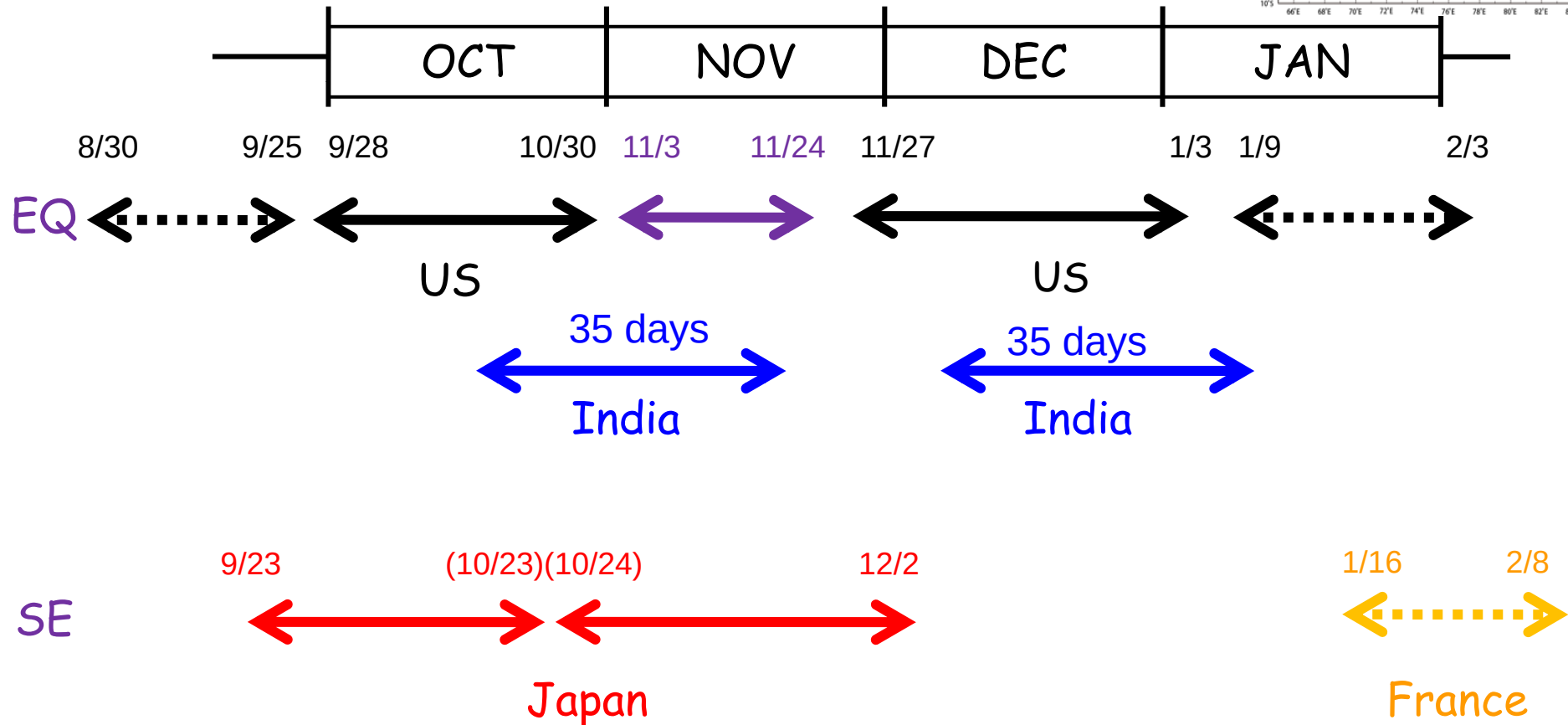
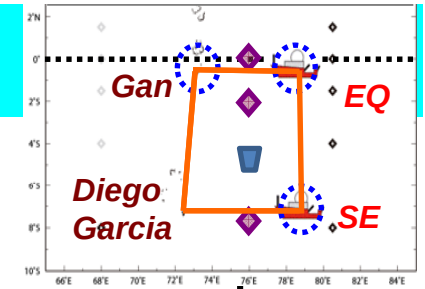


Ship Rotation Plan - Ver. "1.1"

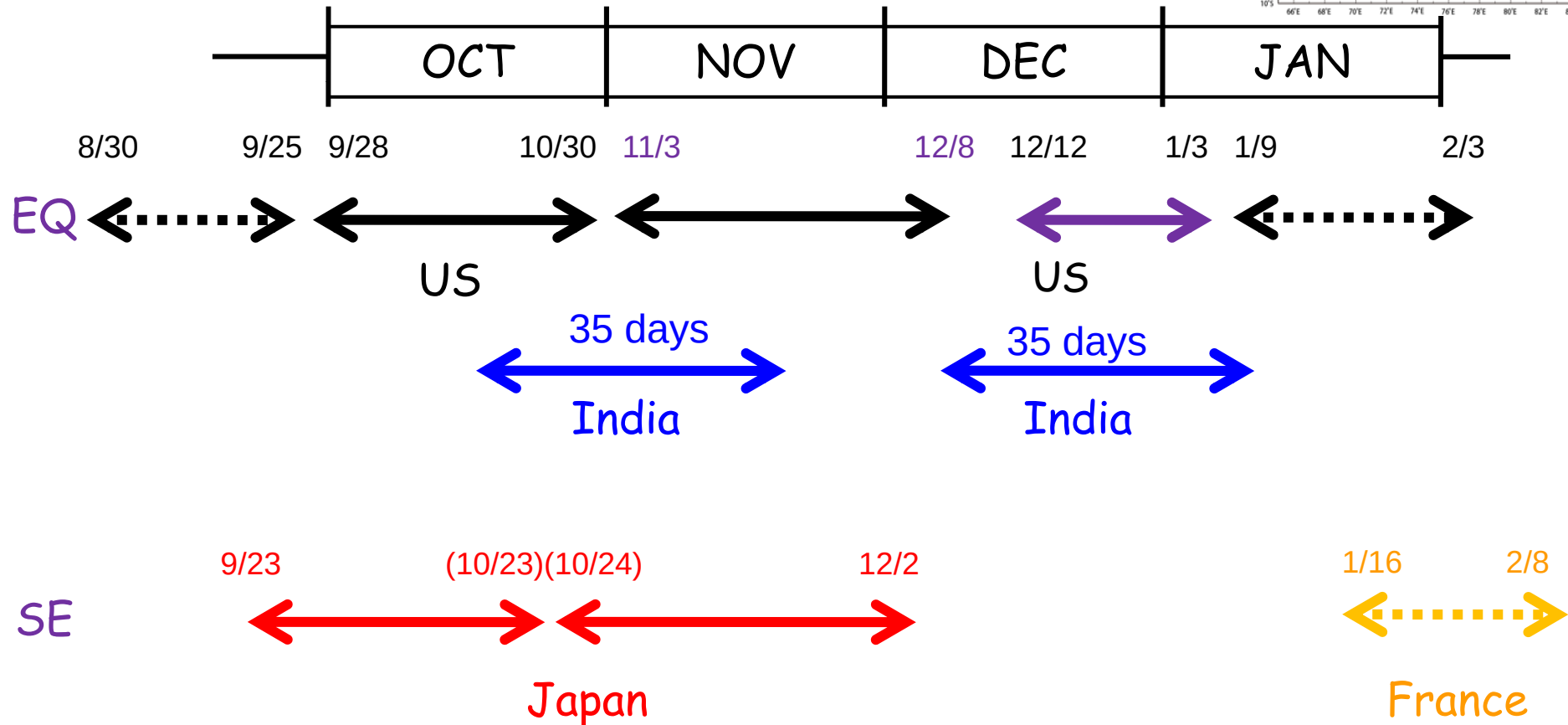
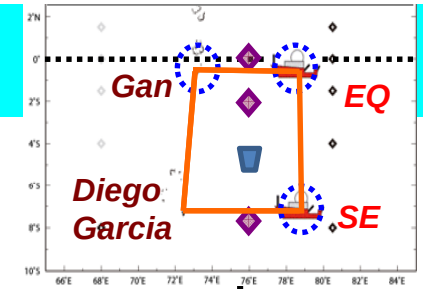


Japan : Fixed US : preliminary India : submitted France : submitted

———— Stationary cruise

..... Buoy cruise

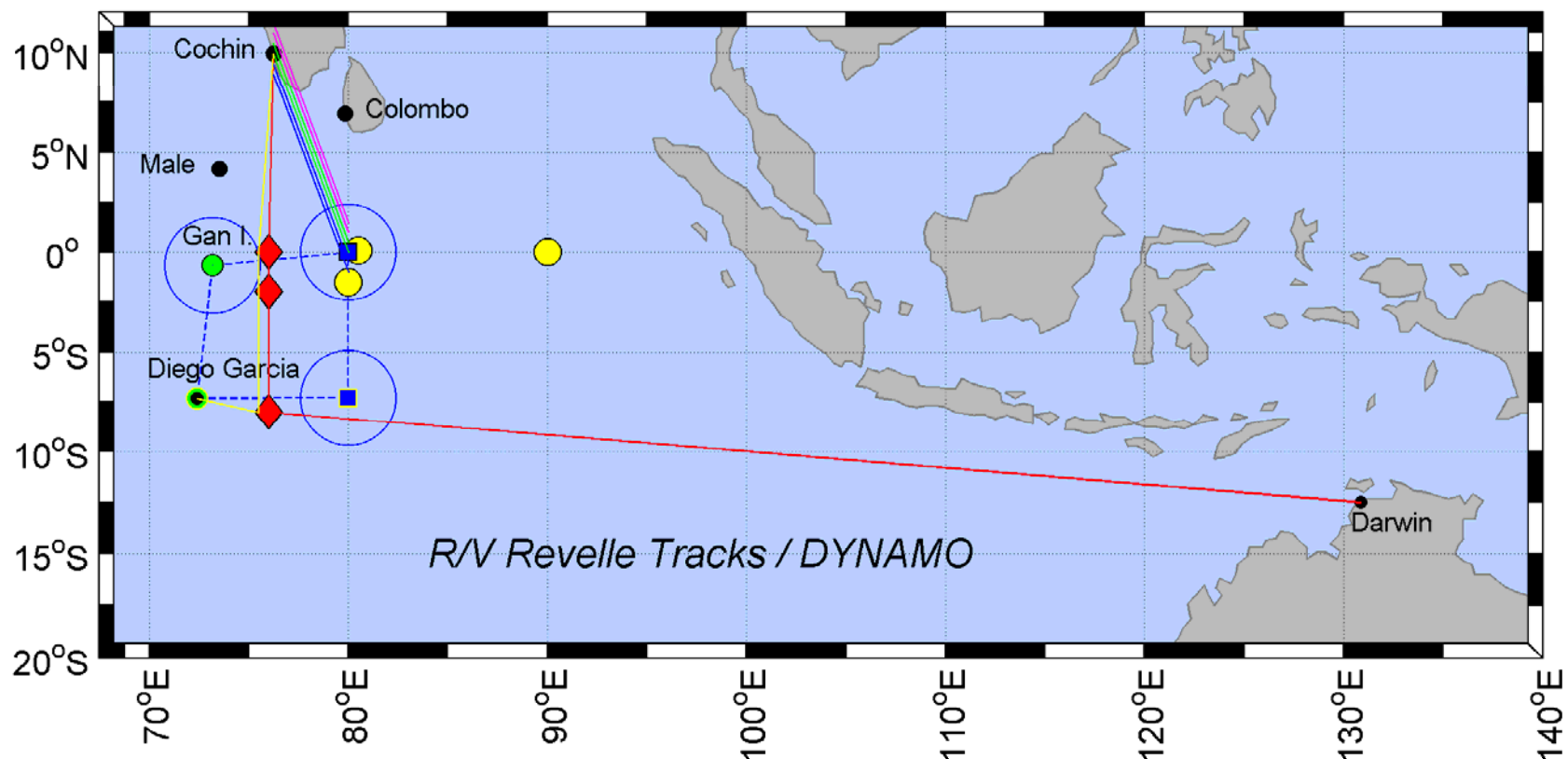
Ship Rotation Plan - Ver. "1.2"



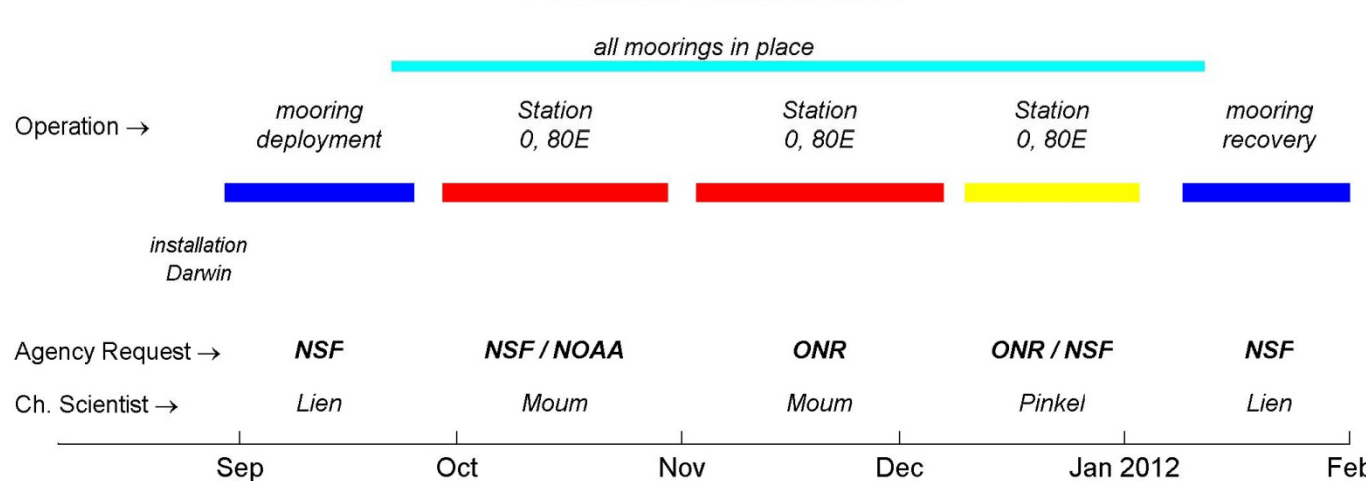
Japan : Fixed US : preliminary India : submitted France : submitted

———— Stationary cruise Buoy cruise

R/V Roger Revelle Schedule

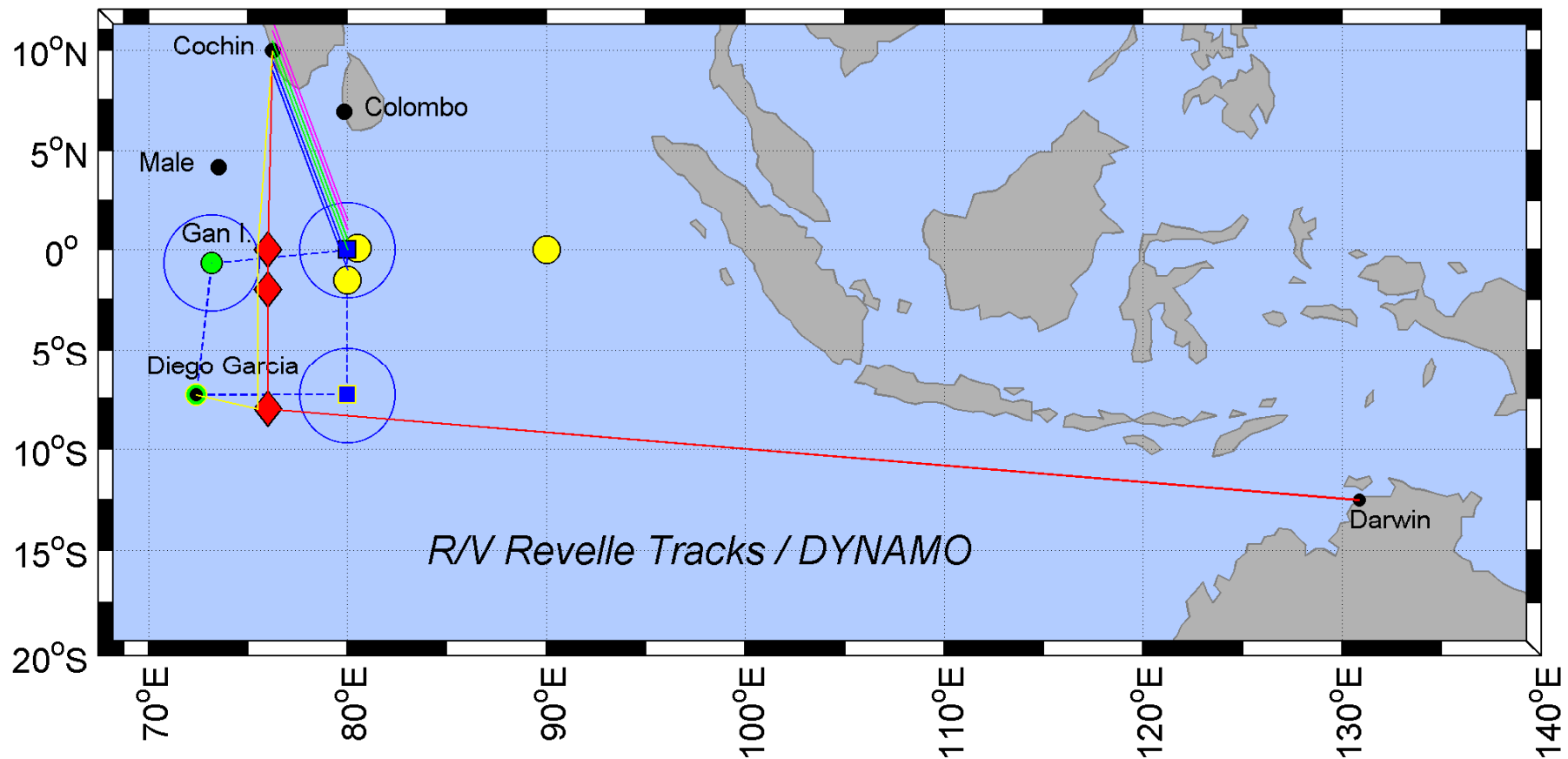


R/V Revelle Timeline ver.2

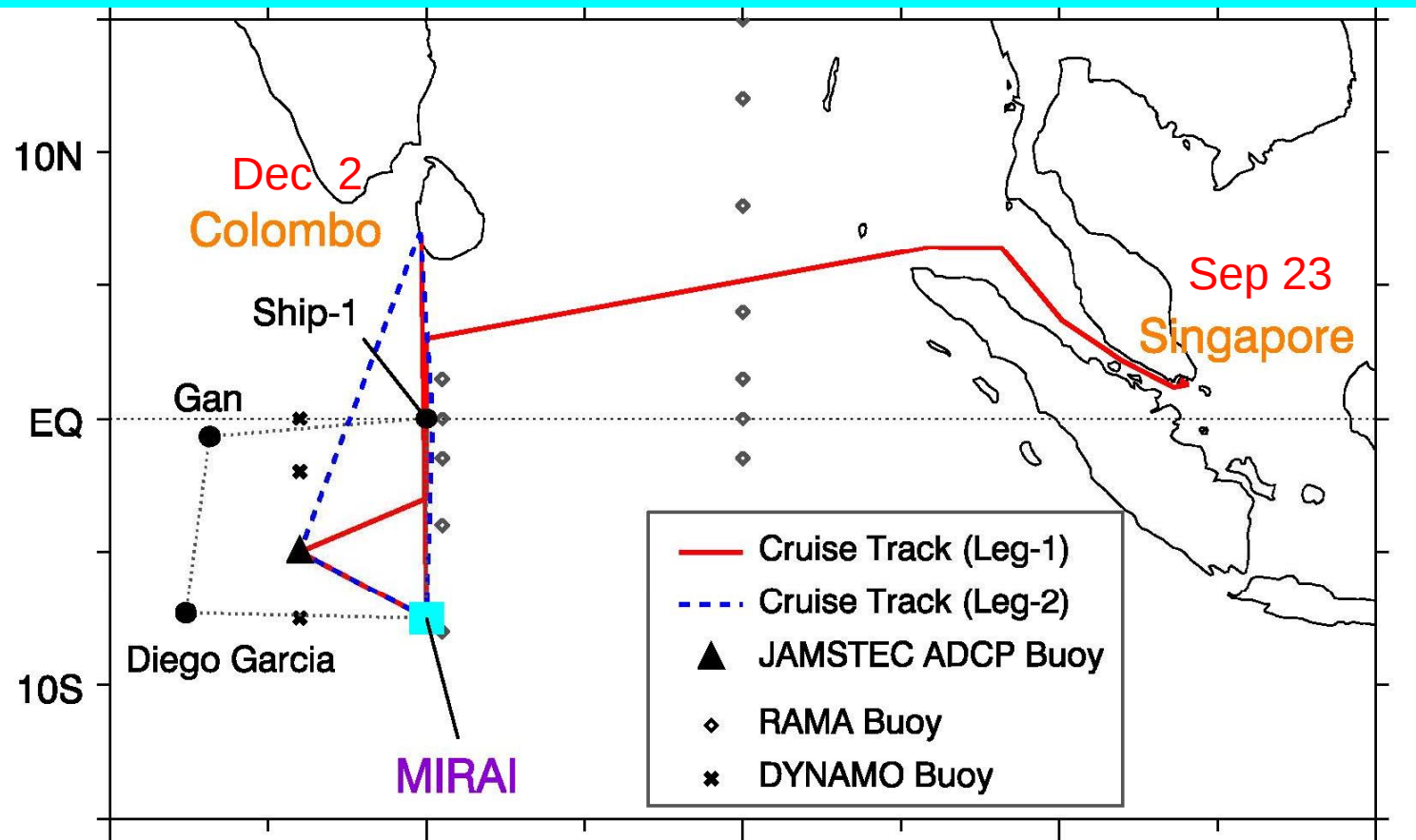


Installation	23 Aug - 30 Aug
Deployment	30 Aug - 25 Sep
Moum Leg 1	28 Sep - 30 Oct
Moum Leg 2	03 Nov - 08 Dec
Pinkel Leg 3	12 Dec - 01 Jan
Recovery	09 Jan - 01 Feb

R/V Roger Revelle Schedule



R/V MIRAI Cruise Plan

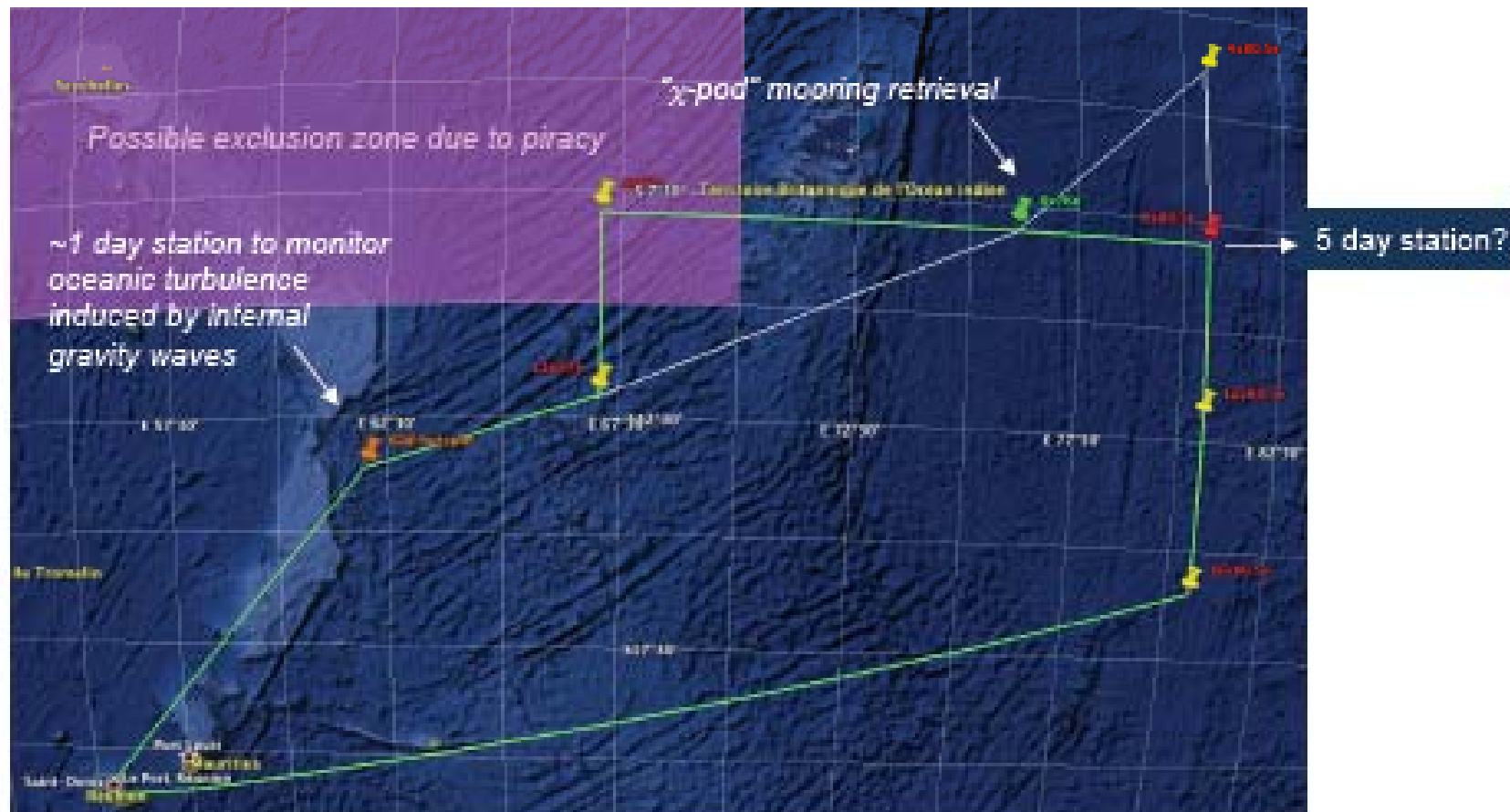


	70E	80E	90E	100E	110E
Sep. 23	Lv Singapore	Start of Mirai CINDY Cruise			
Sep. 27	Ar (0, 80E)	Start to deploy Sea-gliders			
Sep. 29	Ar (5S, 76E)	Deploy ADCP/PAL buoy			
Oct. 1	Ar (8S, 80E)	Start Stationary Observation			
Call at Colombo (6 days break in October) -> Oct. 21-26					
Nov. 28	Lv (8S, 80E)	End of Stationary Observation			
Nov. 29	Ar (5S, 76E)	Recover ADCP/PAL buoy			
Dec. 2	Ar Colombo	End of Mirai CINDY Cruise			

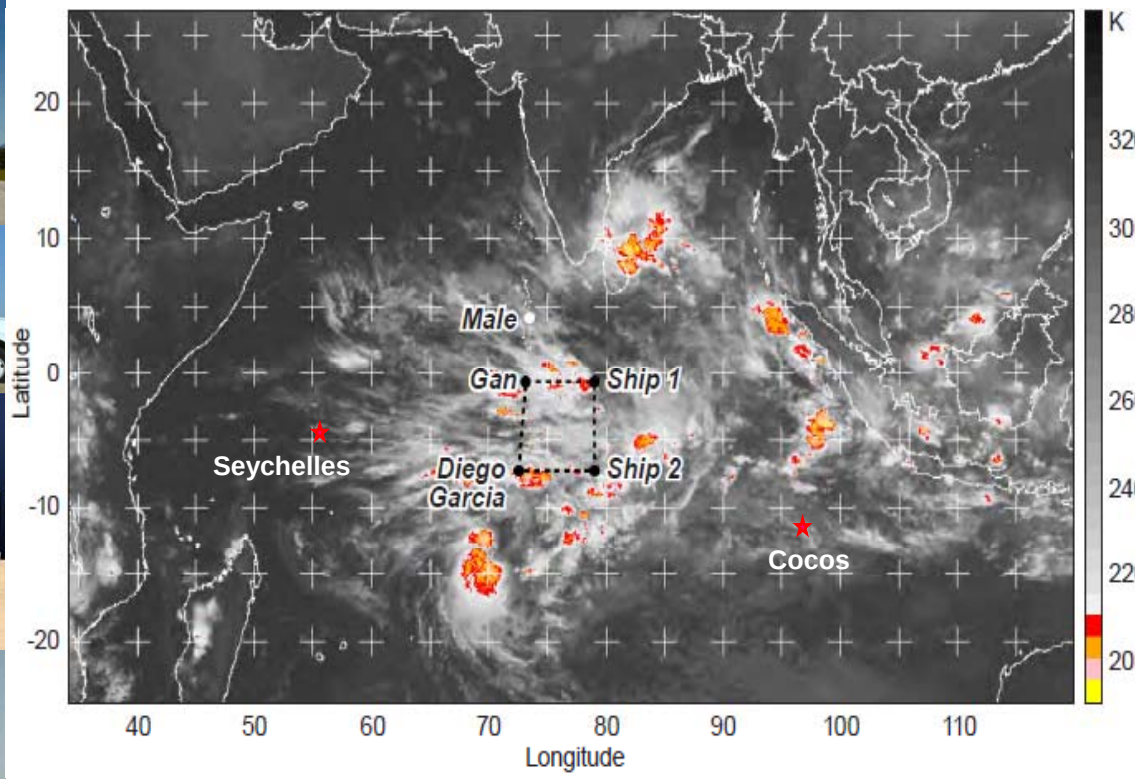
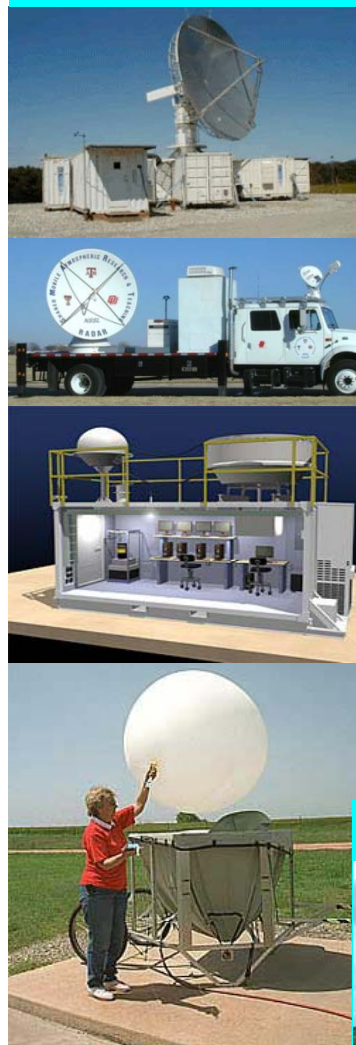
Ship time
71 days in total
On station;
53 days in Leg – 1 & 2

R/V Marion Defresne Cruise Plan

- 26 days within 15 Jan-15 March 2012
- Contrib. to RAMA (coll. PMEL)
- Contrib. to Argo (coll. INCOIS): iridium profilers for more intense profiling under strong MJO / cyclone conditions



Proposed Observation Network for CINDY2011 / DYNAMO



Seychelles

Gan

Diego Garcia

Cocos



Japan / Mirai



U.S. / Roger Revelle



India / Sagar Kanya



France / Marion Dufresne



Two ship sites at (0, 80E) & (8S, 80E) will be occupied by 3 (or 4) ships with rotation from Oct 2011 through Jan 2012. Radiosonde as well as radar and other atmospheric measurement systems will be deployed at island sites.

CINDY2011/DYNAMO - Proposed Oceanic Buoy Network

DYNAMO Mooring

