Planned Ship Route & Forecast

**Sunday, 5/22  S3 Ops**
- Waves: SE 7-12 ft
- Winds: NNW 10-20 kts
- Clouds: Clear bcmg overcast low, scattered mid
- Precip: Chance of showers

**Monday, 5/23  transit to S4**
- Waves: E 5-9 ft
- Winds: NW 15-25 kts decreasing to 10-20 kts
- Clouds: Broken low, scattered mid
- Precip: None

**Saturday, 5/21  transit to S3**
- Waves: W 4-7 ft
- Winds: SW 5-15 kts
- Clouds: Scattered mid, clear bcmg broken high
- Precip: None

**Tuesday, 5/24  S4 Ops**
- Waves: ENE 4-7 ft
- Winds: WSW 10-20 kts
- Clouds: Scattered low, broken mid and high
- Precip: None

**Wednesday, 5/25  transit to S5**
- Waves: W 4-7 ft
- Winds: N 5-15 kts
- Clouds: Overcast low, scattered high
- Precip: None

**Thursday, 5/26  S5 Ops**
- Waves: Variable 4-7 ft
- Winds: Light + variable
- Clouds: Scattered low and mid, overcast high
- Precip: None
Forecast Summary

Day 1 (Saturday) – May 21
Recommendation: Ship in transit to S3, Potential Fly Day
St. John’s: Partly to mostly cloudy. High 63F. Winds SSW at 5 to 10 mph.

Day 2 (Sunday) – May 22
Recommendation: Ship at S3, Fly Day
St. John’s: Partly cloudy skies. High 46F. Winds ENE at 10 to 15 mph.

Day 3 (Monday) – May 23
Recommendation: Ship in transit to S4, Potential Fly Day
St. John’s: Sunshine and clouds mixed. High 57F. Winds SSW at 10 to 20 mph.

Day 4 (Tuesday) – May 24
Recommendation: Ship at S4, Fly Day
St. John’s: Intervals of clouds and sunshine. High 63F. Winds SSW at 10 to 15 mph.

Day 5 (Wednesday) – May 25
Recommendation: Ship in transit to S5, Potential Fly Day
St. John’s: Rain showers early with overcast skies later in the day. High around 60F. Winds SW at 10 to 15 mph. Chance of rain 50%.

Day 6 (Thursday) – May 26
Recommendation: Ship at S5, Potential Fly Day
St. John’s: Cloudy with periods of rain. Becoming windy late. High 54F. SSW winds shifting to NNW at 20 to 30 mph. Chance of rain 80%. Rainfall around a quarter of an inch.

CALIPSO tracks through domain on 20th, 21st, 23rd, 25th, 27th, and 30th.
MODIS Aqua Chlorophyll
May 17-19, 2016

Chlorophyll a concentration (mg/m³)