

Application Development for Operations



Diversity on the parameters used in applications: not only surface topography but also wind and waves, inland water heights, ocean currents

Importance on the timeliness of the products, specially for waves (SWOT nadir, CFOSAT) and operational global circulation models. Timeliness is critical as data value decreases rapidly.

Coverage of Polar Regions is needed, continuity of observations requested: continuity of CryoSat-2 and proposed Polar Ice and Snow Topography mission

Improvement of SAR mode wrt swell dependency: remove dependency and if possible provide new swell parameters

Old missions are needed as long as possible (J2, SARAL, CryoSat-2...)

Coastal wave models need more satellite data as it helps on decision storms, etc...timeliness is even more important in coastal areas (e.g. Eumetsat L2P/L3 for Copernicus Wave TAC)