



Committee on Earth Observation Satellites

WGDisasters CNES Status

P. FERRIER - CNES

WGDisasters-15 Meeting

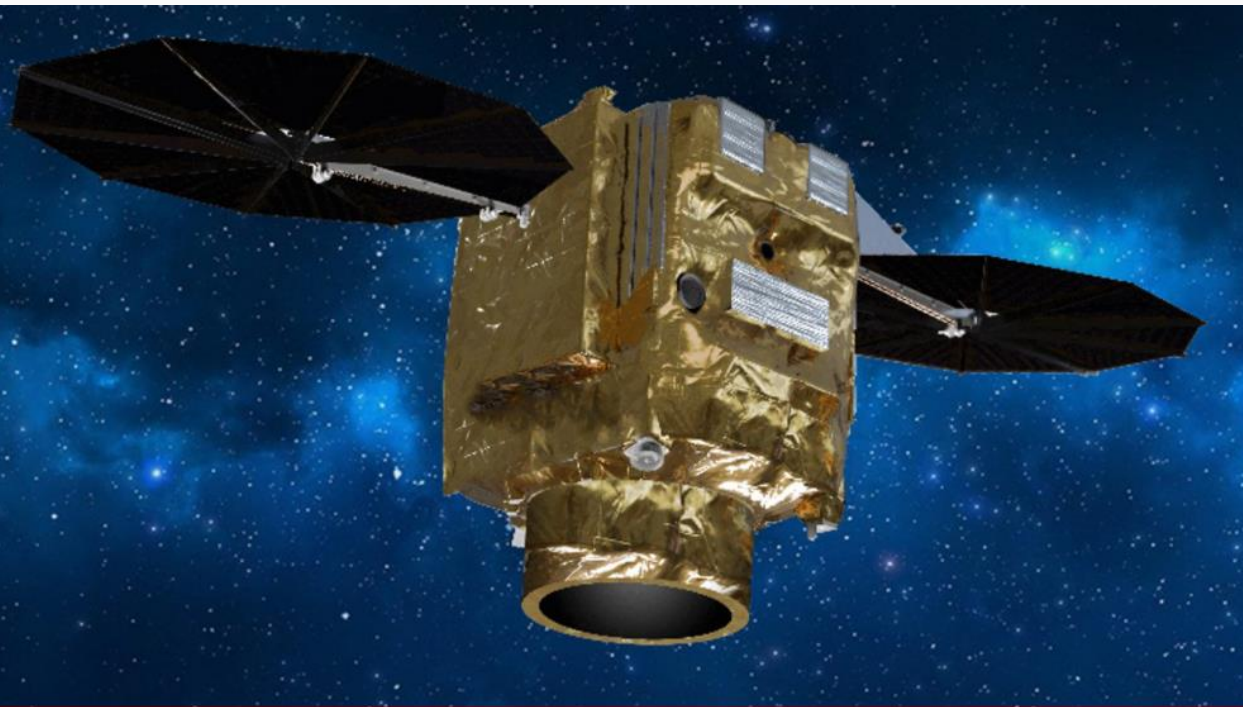
Virtual Meeting

9 – 11 March 2021





PLEIADES NEO (2021)



- First one this year (constellation of 4 satellites)
- Made and operated by AIRBUS DEFENSE
- Commercial agreement expected with CNES (TBC) to access to the images at preferred conditions for institutional players
- Optical 30 cm native resolution



SWOT (*) MISSION (2022)



- Cooperation with NASA, CSA and UKSA
- The SWOT satellite will map variations in the levels of inland and ocean waters.
- CNES contribution: S/C bus, nadir altimeter, DORIS, KaRIn RFU, ground stations.
- Specific SWOT « downstream » programme (SWOT-aval)

(*) Surface Water Ocean Topography