



EUROPEAN
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ANNEX 1

ANNEX

to the Proposal for a

Directive of the European Parliament and of the Council

on the dissemination of Earth observation satellite data for commercial purposes

{SWD(2014) 184 final}

{SWD(2014) 185 final}

ANNEX
Technical specifications

The technical specifications referred to in Article 4 are any of the following capabilities of the Earth observation system, its sensors and sensor modes to generate Earth observation data:

- (a) with a spatial resolution (ability to detect and differentiate geometric structures in any spatial direction) of 2.5 metres or less;
- (b) in the 8 to 12 micrometre spectral range (thermal infrared) with a spatial resolution of 5 metres or less;
- (c) in the 1 millimetre to 1 metre spectral range (microwave) with a spatial resolution of 3 metres or less;
- (d) with a number of spectral channels > 49 (hyperspectral sensors) and a spatial resolution of 10 metres, or
- (e) with an inherent positional accuracy of 5 metres or less.