

- (A) optical panoramic and framing cameras;
- (B) video cameras with real-time display;
- (C) infra-red line-scanning devices; and
- (D) sideways-looking synthetic aperture radar.

2. A State Party may use, for the purposes of conducting observation flights, any of the sensors specified in paragraph 1 above, provided that such sensors are commercially available to all States Parties, subject to the following performance limits:

- (A) in the case of optical panoramic and framing cameras, a ground resolution of no better than 30 centimetres at the minimum height above ground level determined in accordance with the provisions of Annex D, Appendix 1, obtained from no more than one panoramic camera, one vertically-mounted framing camera and two obliquely-mounted framing cameras, one on each side of the aircraft, providing coverage, which need not be continuous, of the ground up to 50 kilometres of each side of the flight path of the aircraft;
- (B) in the case of video cameras, a ground resolution of no better than 30 centimetres determined in accordance with the provisions of Annex D, Appendix 1;
- (C) in the case of infra-red line-scanning devices, a ground resolution of no better than 50 centimetres at the minimum height above ground level determined in accordance with the provisions of Annex D, Appendix 1, obtained from a single device; and
- (D) in the case of sideways-looking synthetic aperture radar, a ground resolution of no better than three metres calculated by the impulse response method, which, using the object separation method, corresponds to the ability to distinguish on a radar image two corner reflectors, the distance between the centres of which is no less than five metres, over a swath width of no more than 25 kilometres, obtained from a single radar unit capable of looking from either side of the aircraft, but not both simultaneously.

3. The introduction of additional categories and improvements to the capabilities of existing categories of sensors provided for in this Article shall be addressed by the Open Skies Consultative Commission pursuant to Article X of this Treaty.

4. All sensors shall be provided with aperture covers or other devices which inhibit the operation of sensors so as to prevent collection of data during transit flights or flights to points of entry or from points of exit over the territory of the observed Party. Such covers or such other devices shall be removable or operable only from outside the observation aircraft.