

Service Information Sheet

WEST AFRICAN SURVEILLANCE PLATFORM (WASP)



OSRL, in partnership with Action Air Environmental (AAE), has created a service which combines technology with unprecedented regional coverage for improved situational awareness.

WASP Overview:

- Two Cessna 'Skymaster' aircraft
- Wheels up within 4hrs of mobilisation
- Safety of twin engines and greater inflight stability
- Overhead wings and bubble window allow the Observer clear visibility
- Cameras: digital SLR and thermal cooled infrared (FLIR SC700)
- Communication: satellite phone, aviation VHF, marine VHF
- Tracking: 'spidertracks' show the live flight path
- On board: Pilot + Systems Operator capture data and communicate the spill status
- Verbal report upon leaving the survey area, followed by a quantification, KMZ (complete track of the aircraft) and photos
- Ability to add passengers i.e. Operators, Regulators
- Full details found in the '[WASP Mobilisation and Logistics Guide](#)' on the OSRL website

Why is Aerial Surveillance critical to a successful oil spill response operation?

- Early situational awareness, through aerial surveillance, leads to informed and justified decision making
- Provides timely, accurate and high-quality information (multiple overflights per day)
- Verifies the location of the spill and can identify the source of the spill
- Identifies the direction of the spill (indicates if the spill could impact sensitivities and therefore assists in prioritising sensitive sites when forming the response strategy)
- Quantifies the amount of oil on the water's surface
- Gives an indication of oil weathering which would affect the decision on the response strategy (type of equipment chosen)
- Validates oil spill modelling
- Eliminates any false spill reports
- Provides photographic evidence of the spill to illustrate to the Incident Management team and regulators (or show absence of a spill)



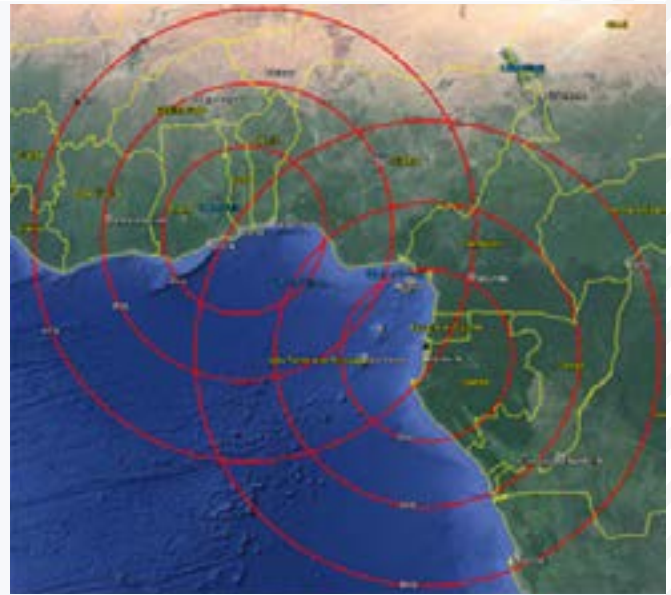
FLIGHT TIMES

Coverage extends from the western boundary of Cote d'Ivoire in the North West to the Southern boundary of Angola and the adjoining sea for a distance of 150 miles from the coast.

Coverage outside of these boundaries will be considered on a case by case basis.

Destination	Time from Lomé, Togo	Time from Libreville, Gabon
Abidjan, Cote D'Ivoire	2 hrs 10 mins	1.5 days*
Port Harcourt, Nigeria	2 hrs 45 mins	2 hrs 30 mins
Luanda, Angola	1.5 days*	4 hrs 10 mins

**Includes one night stop-over*



The red rings illustrate the coverage of the aircraft from their base locations in Togo and Gabon

FEE TABLE

As an industry cooperative, our membership model is built around sharing capability and producing efficiencies in cost.

Annual costs to run the service are divided up between subscribers of the service each year. Each subscriber has the option to pay for either a Band 1, 2 or 3 coverage;

Band 1 = one named country covered

Band 2 = two named countries covered

Band 3 = 3+ countries - complete coverage across the West and Central Africa region

GBP (£)	Band 1	Band 2	Band 3
Coverage	1 Country	2 Countries	3 Countries
2022 6 months	£52,500	£105,000	£157,500



CONTACT

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