

IAS Asia Pacific confirms contract for RAAF NEOS optical search sensor



IAS
Autonomous
**Wide Area
Optical Search
Systems**



Melbourne, Australia – 9 February 2021 – IAS Asia Pacific Pty Ltd, a world leading provider of wide area optical search systems, announces that the Royal Australian Air Force (RAAF) has awarded it a contract to develop an advanced prototype for a next generation Networked Expendable Optical Sensor (NEOS). Chosen for the innovative nature of its proposal and the strength of its experiences as a world leader in the provision of optical search sensors, the RAAF NEOS contract underscores IAS Asia Pacific as a leader in Optical Radar technology.

NEOS is designed to explore how a rapidly deployable, platform agnostic advanced optical sensor can make major platforms more efficient, effective, and survivable, while providing transformative coverage over wide areas of both land and ocean beneath the payload.

“IAS is one of the world’s leading providers of Optical Radars both here in Australia and Internationally and we are honoured to be selected by the Royal Australian Air Force to demonstrate this advanced optical payload” said Simon Olsen, VP Business Development and Strategy, IAS Asia Pacific. *“Australia is currently tendering for unmanned aircraft systems for the Navy, the Army as well as the Air Force. The core consistency of these requirements is the need to resolve complex ISR challenges in contested and challenging environments. IAS is looking forward to providing optical search payload solutions that ensure that each of our services retains a fundamental ISR advantage in the battlespace, regardless of where they are called to operate”* said Olsen.



IAS is proudly supported by a team of industry partners from around Australia, as we seek to leverage the depth of sovereign talent to create world leading capability for our defence forces. For this proposal, IAS was proudly supported by another Australian industry leader, X-TEK of Canberra, Australia, who will provide critical missions system support through the customised integration of its XTAtlas exploitation tool to drive the NEOS sensor

IAS will be providing the Australian Air Force with the first variant prototype capability during the middle of 2021.

About IAS Asia Pacific

IAS Asia Pacific is a world leader in the provision of wide area optical search sensors. Through evolving one of the worlds most deployed optical radar systems, IAS has developed a depth of global experience in designing, integrating and deploying wide area Optical Radar's and optical search sensors. For more information, visit www.ideasatsea.com.

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