

Our Ref.: PF-LHD-011

25/11/2020

Patrick Willis  
Operations Manager (NSW)  
IKAD Engineering  
42 Robert St Rozelle  
Australia 2039  
Phone: 0414 976 132

Dear Patrick,

BAE Systems would like to take the opportunity to personally thank you and commend the IKAD Engineering team on a job well done on the installation of the Enhanced NULKA Active Missile Decoy System, for the LHD Canberra Class Ships.

The HMAS Canberra NULKA installation period in 2019 conducted over 12 weeks was a challenging period, due to it being the very first major capability upgrade. Working with BAE Systems, MTA, the IKAD team rose to the challenge and executed the installation programme on time. This was a significant achievement!

The hard work, dedication, and quality workmanship of the IKAD team provided BAE Systems the confidence that IKAD are a partner of choice when executing major capability upgrade works.

In 2020 IKAD were engaged through MTA working with BAE Systems as the prime to provide the technical installation of NULKA for HMAS Adelaide. Again, this major ship evasive installation had two major risk factors associated with a successful execution.

- 1) the 2020 global pandemic and COVID restrictions
- 2) executing 12 weeks scheduled work inside of a 9-week ship availability.

In considering these two major risk factors, IKAD continued to work extremely hard to meet the tight time frames imposed on them. This is an absolute credit to you Patrick under your leadership, your employees and the organisation as the works were completed a-head of schedule and of high quality.

Noting that these two major installations are the biggest capability upgrades since the ships have been in service, IKAD continue to provide a great service with their Defence partners, BAE Systems.

On behalf of BAE Systems, I wish to again thank IKAD for their excellent support and assistance in competing two major capability upgrades and look forward in engaging IKAD in the future for engineering upgrade works.

Yours sincerely,

**Grant Jacobson**  
Project Manager  
LHD Platform Systems Integration  
Maritime Sustainment  
E-mail: [grant.jacobson@baesystems.com](mailto:grant.jacobson@baesystems.com)