

DAS Photonics S.L

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Our ref: CRG2020_03_F1
Your ref:

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Ref: SPACE-29-TEC-2020 Letter of Support for PICLOAD

Dear Dr Polo,

We are writing to express our interest in the outcomes of the project that you are coordinating with the objective to develop Photonic Integrated Circuit based PayLOAD (PICLOAD) for the next generation LEO/MEO/GEO SATCOM.

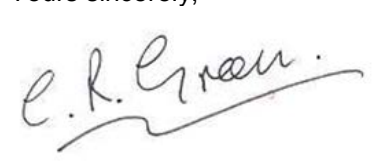
Airbus, UK is a leading manufacturer of Telecommunication, Earth Observation and Navigation Satellites and on-board satellite communications equipment with approximately 2200 employees across its Portsmouth and Stevenage sites. Airbus is a global leader in aeronautics, space and related services. In 2019, it generated revenues of €70.5 billion and employed a workforce of around 135,000.

Airbus Defence and Space is highly interested in solution proposed by PICLOAD Consortium as it will potentially reduce the SWaP of SATCOM payloads for the provision of telecom services, in particular for High-Throughput Satellites (HTS) which are the core business of AIRBUS Defence and Space.

Airbus Defence and Space is willing to provide guidelines on the target performance specification and advice during the project on the PIC and package design to maximize the compatibility of the PICLOAD outcome product with the next generation of payloads that Airbus is developing. We are interested to be informed about the results of the development and to that end we are prepared to join the PICLOAD Project Advisory Board.

We look forward to hearing that you have been successful in obtaining support for the PICLOAD project and to fruitful collaboration going forward.

Yours sincerely,



C Ralph Green

RT&D Manager and Institutional Liaison, Communication Products

cc: C.Bloomfield, J.Anzalchi, K. Balakier