



16th July, 2014

## MBDA'S BRIMSTONE 2 MISSILE ENTERS PRODUCTION AND SECURES TYPHOON STUDY CONTRACT

MBDA has today announced that production has commenced of the Brimstone 2 missile at the Lostock and Henlow manufacturing facilities in England. The missile incorporates the latest mmW radar and semi active laser Dual Mode Seeker capability, an Insensitive Munition (IM) rocket motor and warhead, and a new and stronger airframe for increased air carriage robustness. This new missile will enter service with the Royal Air Force (RAF) on Tornado GR4s and is now contracted to be evaluated for Typhoon.

Brimstone 2 provides greater operational flexibility by enhancing guidance capabilities against challenging targets and through a step change in IM compliance which significantly improves operator, maintainer and platform safety on operations and reduces the logistics burden of operational deployments.

Entering series production is a key step to the fielding of the weapon on the RAF's platforms and follows the successful Qualification of the Brimstone 2 IM rocket motor and IM warhead, which are both in series production. MBDA took receipt of the first production batch of rocket motors on the 10th June 2014 from Roxel and the warheads on the 30th June from TDW.



Roxel's Vulcan IM rocket motor is qualified for harsh fast jet environments and is in series production



Lethal and insensitive; TDW's IM warhead is in series production

Tornado GR4 will benefit first whilst activities are also underway to assess Brimstone 2 for use on Typhoon. Following the award of a study contract to BAE Systems from UK MoD, on 18<sup>th</sup> June 2014 MBDA signed a contract with BAE Systems to support the evaluation of Typhoon integration of Brimstone 2.



## PRESS RELEASE



BRIMSTONE 2 could add a low collateral and fast, manoeuvring target air-to-ground capability to Typhoon (Image Crown Copyright)

### Note to editor

BRIMSTONE is a unique precision attack weapon for the engagement of fast moving and manoeuvring targets in high collateral risk environments, as recently demonstrated from both Tornado GR4 and, in recent RPAS trials achieving direct hits against targets operating at high speeds.

Already demonstrated from land, fast jets and remotely piloted aircraft, BRIMSTONE offers a true multi-role/multi-platform approach and very high single shot lethality to reduce whole life cost ownership of complex weapons.

With a significant presence in five European countries and within the USA, in 2013 MBDA achieved a turnover of 2.8 billion euros with an order book of 10.8 billion euros. With more than 90 armed forces customers in the world, MBDA is a world leader in missiles and missile systems.

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## PRESS RELEASE

MBDA is the only group capable of designing and producing missiles and missile systems that correspond to the full range of current and future operational needs of the three armed forces (land, sea and air). In total, the group offers a range of 45 missile systems and countermeasures products already in operational service and more than 15 others currently in development.

MBDA is jointly held by AIRBUS Group (37.5%), BAE SYSTEMS (37.5%), and FINMECCANICA (25%).

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