

# EMAR Benefits to the MRTT programmes



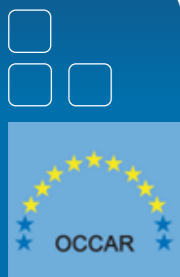
*Like a fish in a tank*



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Bertrand VITET – MMF PD – ILS/ISS officer

Organisation for Joint Armament Co-operation



# MRTT & EMAR : The PERFECT MATCH

- A330-base => **strong EASA baseline** : Engine TC, MRTT STC...
  - EMAR as harmonised requirements (*close to EASA's...*) that **ENABLE**
    - **Mutual benefits** thru cooperation, *if recognitions in place* (and minor EMAR national alterations): reduced development times OK, type certification OK , initial procurement costs (...), collaborative sustainment (TBD)
    - **Intrinsic benefits** : improved safety, improved read-across with EASA => **high hopes for pooling with civil** competitive market, further whole life cost benefits (TBC)
- => EDA says : « Pooling & Sharing capabilities are cornerstones alongside collaborative efforts ranging from research through effective test, evaluation and procurement onto delivering hands-on capabilities. »

# THE GOOD, so far

- ⌘ EMAR Facilitate use of generic requirements in MRTT contracts, EMAR as an accreditation baseline for the industry => benefits to industry's programmes
- ⌘ Also, EMAR being close to EASA Part allow the MNAAs to easily accredit on EASA SMS baselines.
- ⌘ MRTT Certification (enhanced versions): EASA STC + INTA TC => could be almost copy and paste from a program to another...
- ⌘ MRTT training : DGAM audits ADS on EMAR 147, NLD-MAA to accredit ADS ATO on MAR-FCL1
- ⌘ Maintenance => NLD-MAR145 accreditation (based on FR-MAR145 accreditation?)
- ⌘ MRTT AAR Operations : MAR-OPS to come (NLD ok, not FR)
- ⌘ MRTT Supply : EMAR Form 1, EASA Form 1 for Mil parts installed with the STC...

# THE BETTER, to develop

Mutual recognition among MNAs and benefits of existing (M)DOA, (M)POAs and other accreditations...

... based on Minor deviations from EMARs...

... to develop Credibility in front of civil authorities and  
**acculturation to military world...**

# THE BEST... still to (over)come

- ⌘ Extend EMAR benefits to an EASA-EDA environment => alleviate EASA STC limitations on MRTT ALS parts...
- ⌘ a beautiful engine with an EASA TC, an EASA-certified military usage but sustained by Military personnel...
- ⌘ ADS POA that exports military parts with EASA Form 1's but whose civil parts you cannot pool...

# OPEN THE TANK, *unleash the Best*

Let the MRTT fly at large with the civil pools

From 2013' EDA-EASA Cooperation Arrangement... to recognition of National regulations by the EASA ?

FR-MMF MRTT Lol signed  
JUNE 2019 in Paris :  
EMAR as MRTT  
cooperation enabler

EMA...R as in...  
Regulation ?

# Questions ?

