



**DEPARTMENT OF THE AIR FORCE**  
AIR FORCE RESEARCH LABORATORY  
WRIGHT-PATTERSON AIR FORCE BASE, OHIO 45433

MEMORANDUM FOR TYPE VIII TO 1-1-8 MEDIA VENDORS

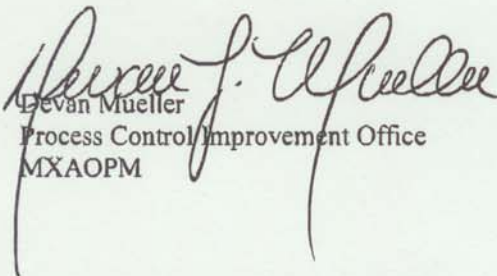
*1-Nov-05*

FROM: 402 AMXG/MXAOPM

TO: US Technology, Inc. (Raymond Williams)

SUBJECT: NOTIFICATION OF INTENT TO UTILIZE TYPE VIII PLASTIC MEDIA  
ABRASIVES FOR FIGHTER AND CARGO AIRCRAFT

1. The Government has evaluated the information provided on Type VIII plastic media abrasives and has determined this is a product that will have beneficial use to strip F-15 aircraft. Information provided included test data and letters from Boeing associated with material testing. Additionally, the Government has intent to utilize this material on other aircraft such as C-130, C-5 and C-17 aircraft.
2. Please review the AF 202 and letter from the CTIO to better prepare for the upcoming requirements and incorporation in the TO.
3. It is anticipated that this material will be listed in the next revision of TO 1-1-8 and that prototype use in a production facility will begin in November 05.
4. Please regard this as an Official Government Notification and feel free to contact us about the product's availability and process parameters at your convenience.
5. Any information you can provide or make available to assist the Government in the initial efforts to utilize this material will be appreciated.
6. For additional information please contact our POC at 402<sup>nd</sup> AMXG/MXAOPM 478-222-2945.

  
Devan Mueller  
Process Control Improvement Office  
MXAOPM



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Memorandum For The Record

21 October 2005

TO: AFRL/MLSSR

FROM: AFRL/MLSSO (Hoogsteden)

SUBJECT: Inclusion and Qualification of Type VIII Media in MIL-P-85891A

Based on a review of data generated under the "Non-Residue Dry Media Stripping" phase of the "Aircraft coatings Removal Sub-System Technology Enhancements And Development" project by Southwest Research Institute (SwRI), use of Type VIII media in coatings removal operations would not adversely effect the material properties of substrates in use on Air Force systems. Systems include general Air Force systems, aircraft surfaces, and component parts each metallic and composite.

We recommend that Type VIII plastic media be included in the next revision of T.O. 1-1-8. The depaint process recommended should be reviewed and approved by each specific systems manager before use on Air Force assets.

At this time, the only tested and approved source qualifying to the Type VIII MIL-P-85891A requirements is US Technology Corporation, Magic II media.

For additional information, please contact William P. Hoogsteden, AFRL/MLSSO, 937-656-4223 or DSN 986-4223.

Handwritten signature of William P. Hoogsteden in black ink.

WILLIAM P. HOOGSTEDEN  
Coatings Technology Integration Office  
Logistics Systems Support Branch  
Systems Support Division  
Materials and Manufacturing Directorate

Handwritten signature of Mike Spicer in black ink.

MIKE SPICER, Chief  
Coatings Technology Integration Office  
Logistics Systems Support Branch  
Systems Support Division  
Materials and Manufacturing Directorate