



01 05 251830Z FEB 99 PP PP UUUU

ZYUW

DIRUSAPC NEW CUMBERLAND PA//SATPC-L//

AIG 8823

AIG 8824

AIG 12117

AIG 7536

UNCLASSIFIED

AIG 9004

UNCLASSIFIED

AIG 7430

AFRL WRIGHT PATTERSON AFB OHIO//POS
INFO DA WASHINGTON DC//DALO-TSE//

DFSC FT BELVOIR VA//DFSC-FQ//

NAVPETOFF FT BELVOIR VA//CODE 40//

UNCLAS

THIS IS A COORDINATED ARMY ENERGY OFFICE, TARDEC, AMCOM AND USAPC MESSAGE.

SUBJECT: USE OF JP-8 WITH THE +100 ADDITIVE (JP-8 +100) UNCLAS

REF A: APC 081700Z JAN 98 SAB ✓

REF B: APC 151300Z APR 98 SAB ✓

1. THIS MSG UPDATES REF A AND REF B. THIS INFORMATION SHOULD BE DISSEMINATED TO ALL AIRCREW MEMBERS, AIRCRAFT MAINTENANCE PERSONNEL AND ACTIVITIES RESPONSIBLE FOR HANDLING LIQUID FUELS.

ILEANA YOST, CHEMIST
SATPC-L, X6053

100 POUNDS

ILEANA YOST, CHEMIST, 4993

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No

2. JP-8+100 WILL BECOME MORE VISIBLE AT USAF FIGHTER AND TRAINING BASES OVER THE NEXT FEW YEARS. THIS MESSAGE IS TO REMIND ARMY ACTIVITIES THAT THE USE OF JP-8 WITH THE +100 ADDITIVE IS NOT AUTHORIZED FOR USE IN ARMY EQUIPMENT. THE FILTER/COALESCER DISARMING CHARACTERISTICS OF THIS ADDITIVE MAKES IT INCOMPATIBLE WITH FILTER SEPARATORS.

3. ADDITIONALLY, ARMY ACTIVITIES ARE NOT AUTHORIZED TO OBTAIN THE +100 ADDITIVE FOR OPERATIONAL OR EXPERIMENTAL PURPOSES WITHOUT THE APPROVAL OF THE US ARMY PETROLEUM CENTER.

4. AS OF THE DATE OF THIS MESSAGE, THE FOLLOWING AF BASES (CONUS AND UK) ARE USING JP8 WITH THE INDICATED A/C TYPES

| USAF/USAFR/USANG | TYPE A/C |
|---------------------|---------------|
| BARNES AFB, MA | A-10 |
| BUCKLEY ANGB, CO | F-16 |
| BURLINGTON ANGB, VT | F-16 |
| COLUMBUS AFB, MS | T-1,T-37,T-38 |
| DES MOINES ANGB, IA | F-16 |
| DULUTH ANGB, MN | F-16 |
| ELLINGTON ANGB, TX | F-16 |
| FT. SMITH ANGB, AR | F-16 |

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|----------------------------------|--------------------------|
| FT. WAYNE ANGB, IN | F-16 |
| GREAT FALLS ANGB, MN | F-16 |
| HANCOCK FIELD ANGB, SYRACUSE, NY | F-16 |
| HECTOR FIELD ANGB, FARGO, ND | F-16 |
| JACKSONVILLE ANGB, FLORIDA | F-16 |
| KELLY AFB, TX | F-16 |
| KINGSLEY FIELD ANGB, OR | F-16 |
| KIRTLAND AFB, NM | UH-1, UH-60, MH-47, MH53 |
| LAKENHEATH, UK | F-15 |
| LANGLEY AFB, VA | F-15 |
| LAUGHLIN AFB, TX | T-1, T-37, T-38 |
| LOUISVILLE ANGB, KY | C-130 |
| LUKE AFB, AZ | F-16 |
| NASHVILLE ANGB, TN | C-130 |
| NAS-JRB NEW ORLEANS, LA | F-15 |
| NAS-JRB FT. WORTH, TX | F-16 |
| OTIS ANGB, MA | F-15 |
| PORTLAND ANGB, OR | F-15 |
| RANDOLPH AFB, TX | T-1, T-37, T-38 |
| ST. LOUIS ANGB, MO | F-15 |

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|---------------------------------|---------------|
| SELFRRIDGE ANGB, MI | F-16 |
| SHAW AFB, SC | F-16 |
| SHEPPARD AFB, TX | T-37,T-38 |
| SIOUX CITY ANGB, IA | F-16 |
| JOE FOSS FIELD, SIOUX FALLS, SD | F-16 |
| SPRINGFIELD ANGB, IL | F-16 |
| SPRINGFIELD ANGB, OH | F-16 |
| TOLEDO ANGB, SWANTON, OH | F-16 |
| TERRE HAUTE ANGB, IN | F-16 |
| TUCSON ANGB, AZ | F-16 |
| TYNDALL AFB, FL | F-15 |
| VANCE AFB, OK | T-1,T-37,T-38 |

5. AIR CREWS OBTAINING AVIATION FUEL AT USAF & USN FACILITIES SHOULD ENSURE THAT THEIR AIRCRAFT ARE NOT REFUELED WITH AVIATION FUEL CONTAINING THE PLUS 100 ADDITIVE. AVIATION MAINTENANCE PERSONNEL SHOULD ENSURE THAT ANY FUEL CONTAINING THE PLUS 100 ADDITIVE IS NOT ALLOWED TO ENTER INTO ARMY REFUELING OR PETROLEUM DISTRIBUTION SYSTEMS.

6. THE +100 ADDITIVE IS INJECTED INTO JP-8 DOWNSTREAM OF THE DISTRIBUTION SYSTEM FILTER SEPARATOR VESSEL AND PRIOR TO THE FUEL

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Nc

ENTERING REFUELING VEHICLES CLEARLY MARKED JP-8 (PLUS SIGN) 100. ANY ARMY ACTIVITY INADVERTANTLY RECEIVING AVIATION FUEL WITH THE PLUS 100 INTO REFUELING OR DISTRIBUTION SYSTEMS SHOULD CONTACT THE USAPC IMMEDIATELY.

7. POC FOR THIS ACTION IS MS. ILEANA YOST, DSN 977-6053, COMM 717-770-6053, FAX 717-770-4230. E-MAIL ADDRESS: IYOST@USAPC-~~EMH~~ ARMY.MIL.

EMH1

OFF NAME

PHONE

EXTENSION

ILEANA YOST

E MAIL

ILEANA YOST, CHEMIST
SATPC-L, X6053

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720-310-410