

Subject: FW: O U 052226Z ARMY WEST NILE VIRUS (WNV) CONTROL PROGRAM
Importance: High

-----Original Message-----

From: MSGS2 [mailto:MSGS2@ajcc-msgs1.army.mil]
Sent: Monday, August 05, 2002 7:24 PM
To: 'AMSSB-RIM-E@NATICK.ARMY.MIL'; 'jack.l.arndt@mvm02.usace.army.mil';
'Circuit.Actions@roberts.army.mil'; 'archive@eustis.army.mil';
'dmds-site-r@dms.amedd.army.mil'; 'dmdsniprnet@polk.army.mil';
'dmds4@bragg.army.mil'; 'hooddmds@hood.army.mil';
'msgcenter-lrl@dms.usace.army.mil'; 'TCC@dms.stewart.army.mil';
'afsyscdr@detrickdms.detrick.army.mil'; 'bgadtcc@bluegrass.army.mil';
'108thbde@ada108.bliss.army.mil'; '11ada@emh10.bliss.army.mil';
'35adabde@emh10.bliss.army.mil'; '902mi@emh10.bliss.army.mil';
'aamdc@emh10.bliss.army.mil'; 'adas@emh10.bliss.army.mil';
'affrats@rucker.army.mil'; 'afsysrar@ajcc-emh1.army.mil';
'afsysrr@ajcc-emh1.army.mil'; 'alaract@awc.carlisle.army.mil';
'alaract@gordon.army.mil'; 'alaract@huachuca-emh1.army.mil';
'amclao@emh10.bliss.army.mil'; 'amxlsfru@rucker.army.mil';
'arch-asm@wood.army.mil'; Archive; 'archive@emh10.bliss.army.mil';
'archive@gordon.army.mil'; 'archive@knox.army.mil';
'archive@lee.army.mil'; 'archive@monroe.army.mil';
'archive@pom-emh1.army.mil'; 'archive@rucker.army.mil';
'archive@sill.army.mil'; 'atbo@monroe.army.mil';
'atcc@monroe.army.mil';
'atcs@monroe.army.mil'; 'atfa@monroe.army.mil'; 'atfe@monroe.army.mil';
'atimi@monroe.army.mil'; 'atja@monroe.army.mil';
'atmh@monroe.army.mil';
'atrmz@monroe.army.mil'; 'attcmail@rucker-attc.army.mil';
'atgzxa@monroe.army.mil'; 'atzc-is@emh10.bliss.army.mil';
'atzgao@monroe.army.mil'; 'atzqatb@rucker.army.mil';
'atzqbde@rucker.army.mil'; 'atzqdim@rucker.army.mil';
'atzqig@rucker.army.mil'; 'atzqsgs@rucker.army.mil';
'atztcsx@wood.army.mil'; 'atztptm@wood.army.mil';
'betty.burdick@ajcc-emh1.army.mil'; 'betty.wood@pentagon.af.mil';
'cid@rucker.army.mil'; 'cs@emh10.bliss.army.mil';
'cssc@safetycenter.army.mil'; 'dcp@emh10.bliss.army.mil';
'debra.siebuhr@arpstl.army.mil'; 'dfasin@rucker.army.mil';
'dmpag@emh10.bliss.army.mil'; 'doim@emh10.bliss.army.mil';
'doim@monroe.army.mil'; 'doim-manual@dms.eustis.army.mil';
'dptms@emh10.bliss.army.mil'; 'dyerm@monroe.army.mil';
'eamctcc@se.amedd.army.mil'; 'eocwatch@monroe.army.mil';
'flweoc@wood.army.mil'; 'ftjacks@mepcom.army.mil';
'gc@emh10.bliss.army.mil'; 'gentryw@monroe.army.mil';
'gregory.ward@ajcc-emh1.army.mil'; 'hardink@mi513.gordon.army.mil';
'Hector.taylor@ajcc-emh1.army.mil';
'helpdesk@monroe-dms.monroe.army.mil'; 'ig@emh10.bliss.army.mil';
'intelmsg@monroe.army.mil'; 'lee@monroe.army.mil';
'mahaness@monroe.army.mil'; 'maitland@gordon.army.mil';
'maitlanr@gordon.army.mil'; 'man-asm@wood.army.mil';
'manual@benning.army.mil'; 'manual@emh10.bliss.army.mil';
'manual@jackson.army.mil'; 'manual@lee.army.mil';
'manual@monroe.army.mil'; 'manual@rucker.army.mil';
'manual@sill.army.mil'; 'mcmruac@se.amedd.army.mil';
'messages@pom-emh1.army.mil'; 'mlmgr@arpstl-kswcpr01.army.mil';
'mrlead@emh1.lead.army.mil'; 'MSGCTR@gordon.army.mil';
'Nona.gruner@ajcc-emh1.army.mil'; 'pabalats@monroe.army.mil';

'roweb@monroe.army.mil'; 'ruersha/ruershx ft sam commcen';
'shipa@monroe.army.mil'; 'sysadmin@arpstl-kswcpr01.army.mil';
'tapcariir@rucker.army.mil'; 'tradoc@knoxdms.army.mil';
'usaisecxo@hqisec.army.mil'; 'usasma@emh10.bliss.army.mil';
'william.polsgrove@ajcc-emh1.army.mil'; 'windham@aafes.com'
Cc: 'walter.baker@sad01.usace.army.mil'
Subject: O U 052226Z ARMY WEST NILE VIRUS (WNV) CONTROL PROGRAM
Importance: High

OTTUZYUW RUEADWD5317 2172258-UUUU--RUERSHA RUERDGA RUERHNA RUERICK
RUERBFA RUERLOU RUERCOL RUERMEN RUERALL RUERMRA RUERHFA RUERNLX
RUEREUX RUERKYA RUERSWA.

ZNR UUUUU ZYW ZOC ZEO T ALL US ARMY REPS AND ACTIVITIES
O 052226Z AUG 02

FM DA WASHINGTON DC//DAMO-AOC-CAT//
TO RUEADWD/DA WASHINGTON DC//DAMO-AOC-CAT//
ALARACT

INFO RUEADWD/DA WASHINGTON DC//DAMO-ODM/DAMO-AOC-CAT/DAMI-CAT//
BT

UNCLAS ALARACT 78/2002

SUBJ:ARMY WEST NILE VIRUS (WNV) CONTROL PROGRAM
POC/DEFRAITES/COL/HQDA/DASG-PPM-NC/LOC:FALLS CHURCH, VA/TEL:DSN
761-3146/-//

POC/CANNON/LTC/USACHPPM-NORTH/LOC:FT MEADE, MD/TEL:DSN 622-3466/-//
AKNLDG/YES/INST:NLT 081600(EST) AUG 02. //

RMKS/1. ALL ARMY COMMANDERS WILL ENSURE THAT RECOMMENDED MEASURES
ARE BEING TAKEN TO PROTECT SOLDIERS AND FAMILIES FROM WEST NILE
VIRUS (WNV). LEADERS AT ALL LEVELS MUST ENFORCE THE USE OF PERSONAL
PROTECTIVE MEASURES AGAINST BITING MOSQUITOES IN WNV-AFFECTED AREAS.

RELEVANT INFORMATION AND RECOMMENDATIONS FOLLOW:

2. REFERENCES. A. FM 21-10, FIELD HYGIENE AND SANITATION, 21 JUNE
2000. B. MEMORANDUM, ASD(HA) 11 JULY 02, SUBJECT: POLICY FOR WEST
NILE SURVEILLANCE AT MILITARY INSTALLATIONS

PAGE 02 RUEADWD5317 UNCLAS

(<http://www.geis.osd.mil/>) C. MEMORANDUM, HQ USAMEDCOM (MCPO-SA), 4
JUNE 02, SUBJECT: REVISION OF CONUS REGIONAL MEDICAL COMMANDS WEST
NILE VIRUS SURVEILLANCE PLANS. D. MEMORANDUM, CG, NORTH ATLANTIC
REGIONAL MEDICAL COMMAND (MCHL-H), 13 JUNE 02, SUBJECT: CY2002
GUIDELINES FOR WEST NILE VIRUS (WNV) ENCEPHALITIS SURVEILLANCE,
PREVENTION, AND CONTROL
([HTTP://WWW.GEIS.HA.OSD.MIL/DOCUMENTS/HTML/NARMCGUIDELINESWNV02.PDF](http://www.geis.ha.osd.mil/documents/html/narmcguidelineswnv02.pdf))
3. BACKGROUND AND CURRENT STATUS.

A. WNV WAS DETECTED IN THE WESTERN HEMISPHERE FOR THE FIRST TIME I
1999. THE VIRUS IS TRANSMITTED BY CERTAIN TYPES OF MOSQUITOES TO B
RDS AND SOME MAMMALS, INCLUDING HUMANS. FROM 1999 THROUGH 2001,
THERE WERE 149 CASES OF WNV HUMAN ILLNESS IN THE UNITED STATES
REPORTED TO THE US CENTERS FOR DISEASE CONTROL (CDC), INCLUDING 18
DEATHS. AS OF 2 AUG 02, THERE HAVE BEEN AT LEAST 36 CONFIRMED CASES
AND SEVERAL DEATHS THIS YEAR, ACCORDING TO CDC. RECENT PRESS
REPORTS INDICATE THAT THIS NUMBER MAY BE AT LEAST 88 HUMAN CASES
WITH 4 DEATHS. THE CONFIRMED HUMAN CASES THIS YEAR HAVE OCCURRED IN
LOUISIANA AND MISSISSIPPI, WITH THE FOUR WNV DEATHS IN LOUISIANA.
THE VIRUS OCCURS PRIMARILY IN THE LATE SUMMER AND EARLY FALL, BUT IN

SOUTHERN CLIMATES IT CAN BE TRANSMITTED YEAR-ROUND.

PAGE 03 RUEADWD5317 UNCLAS

B. AS OF 2 AUGUST 02, WNV HAS BEEN FOUND IN 33 STATES AND THE DISTRICT OF COLUMBIA, NORTHWEST TO NORTH DAKOTA, SOUTH TO TEXAS, EAST TO FLORIDA, AND NORTH TO THE NEW ENGLAND STATES. WNV ACTIVITY IN THE SOUTHCENTRAL AND MIDATLANTIC STATES IS OCCURRING EARLIER THAN IN PREVIOUS YEARS.

C. DOD WNV SURVEILLANCE STATUS. MOSQUITOES INFECTED WITH WNV HAVE BEEN FOUND AT FORTS MYER, MCNAIR, AND MCPHERSON, THE PENTAGON, AND ANDREWS AFB, MD. NO HUMAN INFECTIONS OR CASES HAVE OCCURRED AMONG DOD PERSONNEL OR BENEFICIARIES. THERE HAVE BEEN NO WNV INFECTIONS AMONG EQUINE MAMMALS (HORSES, ETC.) ON DOD INSTALLATIONS.

INFORMATION ON RESULTS OF CURRENT DOD WNV SURVEILLANCE ACTIVITY CAN BE FOUND AT <http://www.geis.ha.osd.mil/>.

4. TRANSMISSION OF THE DISEASE. THE VIRUS IS TRANSMITTED TO HUMANS BY THE BITE OF AN INFECTED MOSQUITO. IN AREAS WHERE THE VIRUS EXISTS, VERY FEW MOSQUITOES (USUALLY LESS THAN ONE PERCENT) ARE LIKELY TO BE INFECTED WITH THE VIRUS. WNV IS NOT TRANSMITTED FROM ONE PERSON TO ANOTHER.

5. CLINICAL INFORMATION.

A. SYMPTOMS. MOST PEOPLE WHO GET WNV HAVE NO SYMPTOMS OR ONLY MILD ONES. THESE INCLUDE FEVER, HEADACHE, BODY ACHES, SOMETIMES A SKIN

PAGE 04 RUEADWD5317 UNCLAS

ASH, AND SWOLLEN LYMPH NODES. LESS THAN ONE PERCENT OF PEOPLE WHO ARE BITTEN BY AN INFECTED MOSQUITO WILL DEVELOP SEVERE ILLNESS. SEVERE INFECTIONS MAY INCLUDE HEADACHE, HIGH FEVER, STIFFNESS OF THE NECK, DISORIENTATION, MUSCLE WEAKNESS, CONVULSIONS, AND RARELY DEATH.

B. DIAGNOSIS. THE DIAGNOSIS OF HUMAN WNV INFECTION IS CONFIRMED THROUGH SEROLOGICAL TESTING. ADDITIONAL INFORMATION ABOUT WNV DIAGNOSTIC TESTING AMONG DOD PERSONNEL IS FOUND IN REFERENCES 2.C. AND D. ALL CASES OF HUMAN WNV INFECTION IN ARMY UNITS MUST BE REPORTED TO THE ARMY MEDICAL SURVEILLANCE ACTIVITY THROUGH THE ARMY REPORTABLE MEDICAL EVENT SYSTEM (RMES). ADDITIONAL INFORMATION ABOUT RMES AND ARMY DISEASE REPORTING REQUIREMENTS IS AVAILABLE AT <http://amsa.army.mil/>.

C. TREATMENT. THERAPY INCLUDES SUPPORTIVE MEASURES SUCH AS REST AND OBSERVATION, INTRAVENOUS FLUIDS, AND RESPIRATORY SUPPORT AS NECESSARY.

6. PREVENTION.

A. MOSQUITO CONTROL MEASURES. STANDARD TECHNIQUES FOR MOSQUITO CONTROL ARE EFFECTIVE IN PREVENTING THE SPREAD OF WEST NILE VIRUS. TECHNIQUES INCLUDE THE ELIMINATION OF STANDING WATER WHERE

PAGE 05 RUEADWD5317 UNCLAS

MOSQUITOES BREED, AND IF NECESSARY - SPRAYING. PESTICIDE SPRAYING ACTIVITIES ON ARMY INSTALLATIONS SHOULD BE COORDINATED WITH LOCAL CIVILIAN COMMUNITY PUBLIC HEALTH AGENCIES.

B. PERSONAL PROTECTIVE MEASURES. THERE IS NO VACCINE TO PROTECT

UMANS AGAINST WNV. INDIVIDUALS CAN REDUCE THEIR RISK OF GETTING WNV BY TAKING THE FOLLOWING ACTIONS TO PROTECT AGAINST MOSQUITO BITES:

- (1) TREAT UNIFORMS AND CLOTHING WITH PERMETHRIN (NSN 6840-01-345-0237 INSECT REPELLENT, CLOTHING KIT, OR NSN 6840-01-278-1336 INSECT REPELLENT, CLOTHING CAN). FOLLOW LABEL DIRECTIONS FOR INSECTICIDES AND REPELLENTS. DO NOT APPLY PERMETHRIN DIRECTLY TO SKIN. ALLOW TREATED CLOTHING TO DRY BEFORE WEARING.
- (2) ADULTS SHOULD PROPERLY APPLY DEET-CONTAINING INSECT REPELLENT TO EXPOSED SKIN. DEET LOTION (NSN 6840-01-284-3982 INSECT REPELLENT, PERSONAL TUBE) CONTAINS 33 PERCENT DEET IN A FORMULATION DESIGNED TO PROTECT AGAINST BITES FOR 8 TO 12 HOURS. PRODUCTS CONTAINING DEET IN CONCENTRATIONS GREATER THAN 35 PERCENT DEET PROVIDE NO ADDITIONAL PROTECTION. FOR CHILDREN, USE ONLY PRODUCTS CONTAINING NO MORE THAN 10% DEET. REPELLENTS WITH DEET SHOULD BE USED SPARINGLY ON CHILDREN 2 THROUGH 6 YEARS OF AGE AND NOT AT ALL ON INFANTS YOUNGER THAN 2 YEARS OF AGE.

PAGE 06 RUEADWD5317 UNCLAS

(3) EXCLUDE MOSQUITOES FROM TROOP AND FAMILY LIVING QUARTERS. CHECK WINDOWS AND DOOR SCREENS TO MAKE SURE THEY ARE INTACT. ENFORCE THE PROPER USE OF BED NETS AND REPELLENTS TO PROTECT TROOPS AGAINST MOSQUITOES DURING FIELD TRAINING EXERCISES. ENSURE BED NETS ARE INTACT, WITHOUT HOLES OR RIPS.

7. ARMY AND DOD WNV SURVEILLANCE AND CONTROL PROGRAM. REFERENCES 2. B., C., AND D. CONTAIN DETAILED GUIDANCE FOR INSTALLATION MEDICAL AUTHORITIES TO CONDUCT WNV SURVEILLANCE AND CONTROL ACTIVITIES, INCLUDING SURVEILLANCE FOR MOSQUITOES, BIRDS AND MAMMALS, AND EVALUATION AND REPORTING OF ILLNESS IN PERSONNEL.

8. ADDITIONAL INFORMATION ON WNV CAN BE FOUND AT:

- A. <http://chppn-www.apgea.army.mil/WESTNILEVIRUS/>
- B. <http://www.cdc.gov/NCIDOD/DVBID/WESTNILE/>
- C. <http://www.geis.ha.osd.mil/>.

9. EXPIRATION DATE CANNOT BE DETERMINED.

BT

#5317

NNNN