

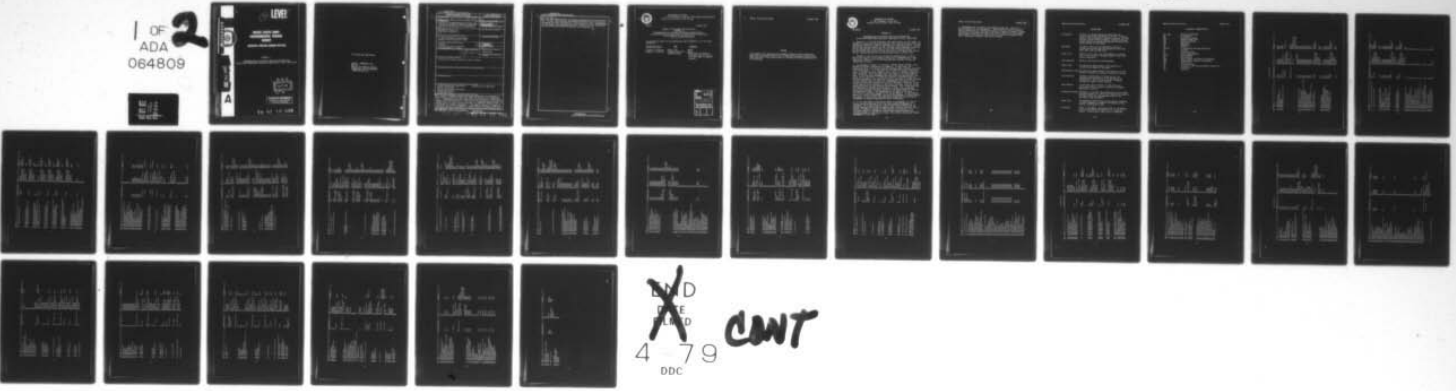
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MEDICAL SURVEILLANCE GUIDE. APPENDIX H. RECOMMENDATIONS FOR PER--ETC(U)
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**UNITED STATES
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APPENDIX H

RECOMMENDATIONS FOR PERIODIC JOE
FOR MILITARY OCCUPATIONAL SPECIALTIES AN

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER 6 <u>Medical Surveillance Guide</u>	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER 7
4. TITLE (and Subtitle) Appendix H - Recommendations for Periodic Job-Related Examinations for Military Occupational Specialties and Specialty Skill Identifiers.		5. TYPE OF REPORT & PERIOD COVERED <u>Technical Guide</u> <u>November 1978</u>
7. AUTHOR(s) 10 MAJ Joseph A. Thomasino		6. PERFORMING ORG. REPORT NUMBER
9. PERFORMING ORGANIZATION NAME AND ADDRESS US Army Environmental Hygiene Agency Aberdeen Proving Ground, MD 21010		8. CONTRACT OR GRANT NUMBER(s)
11. CONTROLLING OFFICE NAME AND ADDRESS Commander US Army Health Services Command Fort Sam Houston, TX 78234		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
	11	12. REPORT DATE <u>October 1978</u>
		13. NUMBER OF PAGES 27
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office) 12 <u>31 p.</u>		15. SECURITY CLASS. (of this report) UNCLASSIFIED
		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE
16. DISTRIBUTION STATEMENT (of this Report) Distribution unlimited; approved for public release. A063 716 A063701 G		
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) military occupational specialties specialty skill identifiers medical surveillance periodic job-related examinations occupational medicine occupational health		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This appendix recommends periodic job-related examinations for Department of Army military occupational specialties (MOS) and specialty skill identifiers (SSI). Recommendations are also based on the usual activities of individuals engaged in the various MOS/SSI. To utilize the recommendations efficiently and appropriately, the actual job the individual in a particular MOS/SSI is performing must be carefully considered. In the event of special or unusual circumstances, the activities embodied in certain MOS/SSI may change. Similarly, the simple fact that an individual is listed as having a certain MOS/SSI does		

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not imply that recommendations are necessarily appropriate for that particular job. In these cases, periodic job-related examinations should be altered to accommodate the actual characteristics of the individual's job. Recommendations are also based on the assumption that other aspects of military health care, besides periodic job-related examinations, are implemented.

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DEPARTMENT OF THE ARMY
 U. S. ARMY ENVIRONMENTAL HYGIENE AGENCY MAJ Thomasino/mlo/584-2714
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HSE-OM

January 1979

Change to the October 1978 Printing of
 APPENDIX H
 Recommendations for Periodic Job-Related Examinations for
 Military Occupational Specialties and Specialty Skill Identifiers
 (to the Medical Surveillance Guide)

The examination format for the determining factor ASBESTOS is, in all cases, changed to:

<u>Determining Factor</u>	<u>Exam</u>	<u>Frequency</u>
Asbestos (if exposure exceeds 0.1 fiber/cc)	Chest x-ray Pulmonary functions Sputum cytology	Annual Annual Preplacement and annual if 45 years of age or older or 10 or more years of asbestos exposure.

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PREFACE

This appendix is an addition to this Agency's Medical Surveillance Guide (Guide for Job-Related Examinations for Selected Occupations, January 1975). Other additions to this guide as well as revisions of existing portions will be forthcoming.



DEPARTMENT OF THE ARMY
U. S. ARMY ENVIRONMENTAL HYGIENE AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010

HSE-OM/WP

October 1978

APPENDIX H

RECOMMENDATIONS FOR PERIODIC JOB-RELATED EXAMINATIONS
FOR MILITARY OCCUPATIONAL SPECIALTIES AND SPECIALTY SKILL IDENTIFIERS

1. Appendix H is oriented differently than other sections of this guide. As opposed to focusing on individual exposures, this section focuses on Military Occupational Specialties (MOS) or Specialty Skill Identifiers (SSI). The MOS and SSI were obtained from AR 611-201, Enlisted Career Management Fields and Military Occupational Specialties, 15 July 1978; AR 611-112, Manual of Warrant Officer Military Occupational Specialties, 15 November 1977; and AR 611-101, Commissioned Officer Specialty Classification, 15 June 1978.
2. Included in this section are a glossary of abbreviations, a list of definitions specific to the appendix and specific recommendations listed numerically by MOS and SSI for enlisted personnel, warrant officers and commissioned officers.
3. The presentation format is as follows: MOS/SSI number, MOS/SSI title, determining factor, examination and frequency. In most cases, the determining factor is a specific exposure although other variables also enter into consideration. It is imperative to note that the factors listed are usual. This does not mean, however, that a factor is invariably associated with the MOS/SSI, nor on the other hand, are claims of all-inclusiveness made. To utilize these recommendations efficiently and appropriately, the actual job the individual in a particular MOS/SSI is performing must be carefully considered. The simple fact that an individual is listed as having a certain MOS/SSI does not imply that recommendations presented in this section are necessarily appropriate for that individual. Naturally, if one of the factors is not relevant to a particular individual, the part of the examination geared to that exposure may be deleted. Also if the operations the individual is performing are different or unique, the appropriate examination (obtained from other sections of the guide) should be added to the examination format. The recommendations are based on the usual activities of individuals engaged in the various MOS/SSI. In the event of special or unusual circumstances, the activities embodied in certain MOS/SSI may change. In these cases, the examination format should be altered to accommodate the exposures generated by these circumstances.
4. In all cases where an examination format is recommended, an interim history should be obtained at the time the procedure recommended is performed. The interim history, a short history which focuses upon the symptom complexes which might be expected from a specific exposure, e.g., a history of asthmatic symptoms in those exposed to isocyanates, is an invaluable adjunct to any medical surveillance program and should be performed though not specifically listed in the various examination formats recommended in this section.

5. Recommendations are based on the assumption that other aspects of military health care are implemented. This especially refers to periodic medical examinations as required by AR 40-501, Standards of Medical Fitness, immunization requirements provided in AR 40-562, Immunization Requirements and Procedures, and periodic tuberculosis skin testing as required in AR 40-26, Tuberculosis Detection and Control Program.

DEFINITIONS

As Required	A factor or condition may exist which requires a specific job-related examination or action. Potential diversity and uniqueness of operation, however, preclude specific guidance from this Agency. Determination must be made locally and appropriate guidance extracted from other sections of this guide.
Audiogram	Includes a record of the threshold of audibility of each ear for pure-tone test frequencies 500, 1000, 2000, 3000, 4000 and 6000 Hertz.
Chest X-ray	Refers to 14 in. by 17 in. films taken at a distance of 6 ft and including a posterior-anterior and a left lateral projection.
Cholinesterase	Refers to red blood cell cholinesterase.
Dental Exam	An examination whose purpose is the detection of pitting of the enamel of the teeth.
Dermatological Exam	An examination whose purpose is the detection of dermatoses or potentially contagious lesions of the skin.
Eye Evaluation	Includes a determination of visual acuity. An ophthalmoscopic examination of the eye should be performed by a qualified professional if abnormal findings are noted on acuity testing.
None Required	In the usual case, no factor or condition exists which would require a specific periodic job-related examination or action.
Pulmonary Functions	Includes, at a minimum, the determination of the Forced Expiratory Volume in 1 second, the forced Vital Capacity, and their comparison with expected norms for the individual's age and height.
Stress Test	The submaximal determination of work capacity employing a bicycle ergometer or treadmill followed by an EKG. Similar to the Master's Test.
TB Testing	Refers to intradermal testing by either of two methods (tine or PPD) unless the individual is a known skin reactor, in which case a chest x-ray is indicated.

GLOSSARY OF ABBREVIATIONS

ALK. PO ₄	Alkaline Phosphatase
AR	As required
BUN	Blood Urea Nitrogen
CBC	Complete Blood Count
EKG	Electrocardiogram
HCT	Hematocrit
Hgb	Hemoglobin
Hx	History
IAW AR	In accordance with Army Regulation
IR	Infrared
IV	Intense Visible
LDH	Lactic Dehydrogenase
misc.	Miscellaneous
NR	None Required
SGOT	Serum Glutamic Oxaloacetic Transaminase
SGPT	Serum Glutamic Pyruvic Transaminase
TB	Tuberculosis
TNT	Trinitrotoluene
UA	Urinalysis, including microscopic examination
UV	Ultraviolet
var.	Various

ENLISTED PERSONNEL

MOS Title	Determining Factor	Exam	Frequency
11B Infantryman	noise	audiogram	annual
11C Indirect Fire Infantryman	noise	audiogram	annual
11H Heavy Antiair Weapons Crewman	noise	audiogram	annual
12B Combat Engineer	noise	audiogram	annual
12C Bridge Crewman	noise	audiogram	annual
12E Atomic Demolition Munitions Specialist	X, γ radiation, neutrons α, β radiation	personal monitoring device urine bioassay for appropriate activity IAW AR 40-14; AR 40-501 (7-17, 11-8)	monthly as appropriate
	noise	audiogram	annual
	TNT, nitroglycerine	SgOT, LDH, Hgb or HCT EKG stress test	quarterly semiannual or Hx consistent with ischemic heart disease
	tetryl	pulmonary functions dermatological exam	annual
12Z Combat Engineering Senior Sergeant	noise	audiogram	annual
13B Cannon Crewman	noise	audiogram	annual
13E Cannon Fire Direction Specialist	noise	audiogram	annual
13F Field Artillery Target Acquisition Senior Sergeant	noise	audiogram	annual
13Y Cannon/Missile Senior Sergeant	noise	audiogram	annual
13Z Field Artillery Senior Sergeant	noise	audiogram	annual
15B Sergeant Missile Crewman	noise	audiogram	annual
15D Lance Missile Crewman	noise	audiogram	annual
15E Pershing Missile Crewman	noise	audiogram	annual
15F Honest John Rocket Crewman	noise	audiogram	annual
15J Lance/Honest John Operations/Fire Direction Specialist	noise	audiogram	annual
16B Hercules Missile Crewman	noise	audiogram	annual
16C Hercules Fire Control Crewman	microwave	ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity	annual preplacement and termination
	noise	eye evaluation	annual
	do	audiogram	do
	do	do	do
	noise	audiogram	annual
	noise	audiogram	annual
	noise	audiogram	annual
	noise	audiogram	annual
	noise	audiogram	annual
	microwave	audiogram	annual
	noise	ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity	preplacement and termination
	noise	eye evaluation	annual
	noise	audiogram	annual
16D Hawk Missile Crewman	noise	audiogram	annual
16E Hawk Fire Control Crewman	noise	audiogram	annual
16F Light Air Defense Artillery Crewman	noise	audiogram	annual
16H ADA Operations and Intelligence Assistant	noise	audiogram	annual
16J Defense Acquisition Radar Crewman	noise	audiogram	annual
16P ADA Short Range Missile Crewman	noise	audiogram	annual
16R ADA Short Range Gunnery Crewman	noise	audiogram	annual
16Z ADA Senior Sergeant	noise	audiogram	annual
17B Field Artillery Radar Crewman	microwave	ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity	preplacement and termination
	noise	eye evaluation	annual
	noise	audiogram	annual

MOS	Title	Determining Factor	Exam	Frequency
17C	Field Artillery Target Acquisition Specialist	noise	audiogram	annual
17K	Ground Surveillance Radar Crewman	IV microwave	eye evaluation ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation audiogram	annual annual preplacement and termination
17L	Aerial Sensor Specialist (OV-1B/C)	noise	NR	annual
17M	Unattended Ground Sensor Specialist	noise	audiogram	annual
190	Cavalry Scout	noise	audiogram	annual
19E	M48-M60A1/A3 Armor Crewman	noise	audiogram	annual
19F	Tank Driver	noise	audiogram	annual
19G	Armor Reconnaissance Vehicle Crewman	noise	audiogram	annual
19H	Armor Reconnaissance Vehicle Driver	noise	audiogram	annual
19J	M60A2 Armor Crewman	noise	audiogram	annual
19Z	Maneuver Combat Arms Sergeant	noise	audiogram	annual
21G	Pershing Electronics Materiel Specialist	noise microwave	audiogram ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation	annual preplacement and termination
21L	Pershing Electronics Repairer	do	do	annual
22K	Hawk Missile and Launcher Repairer	noise	audiogram	do
22L	Nike Test Equipment Repairer	noise microwave	audiogram ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation	annual annual preplacement and termination
22N	Nike-Hercules Missile Launcher Repairer	do	do	annual
23N	Nike Track Radar Repairer	do	do	do
23Q	Hawk Fire Control Repairer	do	do	do
23S	Hawk Pulse Radar Repairer	do	do	do
23T	Hawk Continuous Wave Radar Repairer	do	do	do
23U	Nike High Power Radar-Simulator Repairer	do	do	do
23V	Hawk Maintenance Chief	do	do	do
23W	Nike Maintenance Chief	do	do	do
24B	Hawk Continuous Wave Radar Mechanic	do	do	do
24C	Improved Hawk Firing Section Mechanic	do	do	do
24D	Hawk Missile-Launcher Mechanic	do	do	do
24E	Improved Hawk Fire Control Mechanic	do	do	do
24F	Hawk Fire Control System Mechanic	do	do	do
24G	Improved Hawk Information Coordination Central Mechanic	do	do	do
24H	Improved Hawk Fire Control Repairer	do	do	do
24J	Improved Hawk Pulse Radar Repairer	do	do	do
24K	Improved Hawk Continuous Wave Radar Repairer	do	do	do
24L	Improved Hawk Launcher/Mechanical Systems Repairer	do	do	do
24M	Vulcan/Fair System Mechanic	do	do	do
24N	Chaparral System Mechanic	do	do	do
24P	Defense Acquisition Radar Mechanic	do	do	do
24Q	Nike-Hercules Fire Control Mechanic	do	do	do
24U	Hercules Electronics Mechanic	noise	audiogram	annual

MOS Title	Determining Factor	Exam	Frequency
24V Improved Hawk Maintenance Chief	noise microwave	audiogram ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation NR	annual preplacement and termination
25J Operations Central Repairer			annual
25K AN/TSO-51 System Repairer/Maintenance Chief			preplacement and termination
26B Weapons Support Radar Repairer	microwave	ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation do do do audiogram	annual do do do annual
26C Combat Area Surveillance Radar Repairer	do	ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation	preplacement and termination
26D Ground Control Approach Radar Repairer	do	do	annual
26H Air Defense Radar Repairer	do	do	do
26K Aerial Electronic Warning/Defense Equipment Repairer	noise	do	do
26L Tactical Microwave Systems Repairer	microwave	audiogram	annual
26M Aerial Surveillance Radar Repairer	do	ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation do	preplacement and termination
26N Aerial Surveillance Infrared Repairer	do	do	annual
26Q Tactical Satellite/Microwave Systems Operator	microwave	ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation do	preplacement and termination
26R Strategic Satellite/Microwave Systems Operator	do	do	annual
26T Television Equipment Repairman	do	do	do
26V Strategic Microwave Systems Repairer	noise	audiogram	annual
26W Radar Maintenance Supervisor-Inspector	microwave	ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation NR	preplacement and termination
26Y Satellite Commo Ground Station Equipment Repairer			annual
27B Land Combat Support System Test Specialist			do
27E Tow/Dragon Repairer	microwave	ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation NR	preplacement and termination
27F Vulcan Repairer			annual
27G Chaparral/Red Eye Repairer			do
27H Shillelagh Repairer	do	ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation do NR	preplacement and termination
27Z Ballistic/Land Combat/Light Air Defense Systems Maintenance Chief			annual
31E Field Radio Repairer	noise	audiogram	annual
31J Teletypewriter Repairer			do
31M Multichannel Communications Equipment Operator			do
31N Tactical Circuit Controller			do
31S Field General COMSEC Repairman			do
31T Field Systems COMSEC Repairman			do
31V Tactical Communications Systems Operator/Mechanic			do

MOS Title	Determining Factor	Exam	Frequency
31Z Communications-Electronics Operations Chief		NR	
32D Station Technical Controller		NR	
32F Fixed Cryptography Repairer		NR	
32G Fixed Cryptographic Equipment Repairer		NR	
32H Fixed Station Radio Repairer		NR	
32Z Communications-Electronics Maintenance Chief		NR	
33S EM/Intercept Systems Repairer	noise	audiogram	annual
34B Tabulating Equipment Repairman	noise	audiogram	annual
34E NCR 500 Computer Repairman	noise	audiogram	annual
34F DSTE Repairman	noise	IAM AR 40-46	annual
34G Fire Control Computer Repairman	noise	audiogram	annual
34H ADMSE Repairer	noise	audiogram	annual
34J Univac 1004/1005 DCT 9000 System Repairman	noise	audiogram	annual
34K IBM 360 Repairman	noise	audiogram	annual
34L ADMS Peripheral Equipment Repairman	noise	audiogram	annual
34Z ADP Maintenance Supervisor	noise	audiogram	annual
35B Electronic Instrument Repairer	X, γ radiation	personal monitoring device	monthly
	α , β radiation	urine bioassay for appropriate activity	as appropriate
		IAM AR 40-14; IAM 40-501 (7-17, 11-8)	
35E Special Electronic Devices Repairer	X, γ radiation	NR	monthly
35F Nuclear Weapons Electronics Specialist	α , β radiation	personal monitoring device	as appropriate
	X, γ radiation	urine bioassay for appropriate activity	as appropriate
		IAM AR 40-14; AR 40-501 (7-17, 11-8)	
35G Biomedical Equipment Repairman	X, γ radiation	personal monitoring device	monthly
		IAM AR 40-14; AR 40-501 (7-17, 11-8)	
35H Calibration Specialist	UV, IR	NR	annual
35K Avionic Mechanic	noise	audiogram	annual
35L Avionic Communications Equipment Repairer		NR	
35M Avionic Navigation and Flight Control Equipment Repairer		NR	
35P Avionic Equipment Maintenance Supervisor	UV, IR	NR	annual
35R Avionic Special Equipment Repairer	X, γ radiation	eye evaluation	monthly
35S Electronic Biomedical Equipment Repairer		NR	
35T X-ray Biomedical Equipment Repairman	do	do	do
36U Biomedical Equipment Maintenance Chief		NR	
36V Wire Systems Installer/Operator		NR	
36D Antenna Installer Specialist		NR	
36E Cable Splicer		NR	
36H Dial Central Office Repairer		NR	
36K Tactical Wire Operations Specialist		NR	
36L Electronic Switching Systems Repairer		NR	
41B Topographic Instrument Repair Specialist		NR	
41C Fire Control Instrument Repairman	laser IR	IAM AR 40-46 eye evaluation	annual

MOS Title	Determining Factor	Exam	Frequency
51G Materials Quality Specialist	noise	audiogram AR	annual
51H Construction Engineering Supervisor	noise asbestos (if exposure exceeds 0.1 fiber/cc) lead (if exposure exceeds 0.05 mg/m ³) X, Y radiation, neutrons	audiogram chest x-ray sputum cytology pulmonary functions blood lead CBC, UA personal monitoring device IAW AR 40-14; AR 40-501 (7-17, 11-8)	annual annual annual annual semiannual annual monthly
51M Firefighter	smoke	pulmonary functions	annual
51N Water Treatment and Plumbing Systems Specialist	welding; UV, IR, IV metal and flux fumes	eye evaluation pulmonary functions chest x-ray	annual annual biennial; annual if exposure exceeds 10 years
	asbestos (if exposure exceeds 0.1 fiber/cc)	urinalysis pulmonary functions chest x-ray	annual annual annual
	lead (if exposure exceeds 0.05 mg/m ³) diatomaceous earth (free silica)	sputum cytology blood lead CBC, UA pulmonary functions TB testing chest x-ray	annual annual annual annual annual annual biennial; annual if exposure exceeds 10 years
51P Utilities Engineering Supervisor	noise noise asbestos (if exposure exceeds 0.1 fiber/cc)	audiogram audiogram chest x-ray sputum cytology pulmonary functions blood lead CBC, UA	annual annual annual annual annual annual annual
51R Electrician	lead (if exposure exceeds 0.05 mg/m ³)	audiogram audiogram audiogram audiogram audiogram audiogram x-ray of lower jaw dental exam CBC	annual annual annual annual annual annual annual annual annual
51T Technical Engineering Supervisor	noise	audiogram	annual
51Z General Engineering Supervisor	noise	audiogram	annual
52C Utilities Equipment Repairer	noise	audiogram	annual
52D Power Generation Equipment Repairer	noise	audiogram	annual
52E Prime Power Production Specialist	noise	audiogram	annual
53B Industrial Gas Production Specialist	phosphine	x-ray of lower jaw dental exam CBC	annual annual annual
54C Smoke and Flame Specialist	noise	audiogram AR	annual
54D Chemical Equipment Repairman	noise	audiogram	annual
54E Chemical Operations Specialist	TNT, nitroglycerine	SGOT, LDH, Hgb, HCT EKG stress test	annual quarterly semiannual
55B Ammunition Specialist	tetryl	pulmonary functions dermatological exam do	annual annual do
55D Explosive Ordnance Disposal Specialist	do	do	do

WOS Title	Determining Factor	Exam	Frequency
62G Quarrying Specialist	noise silica & other dusts	audiogram pulmonary functions chest x-ray	annual annual biennial; annual if exposure exceeds 10 years
62H Concrete and Asphalt Equipment Operator	dynamite (nitro- glycerine)	TB testing SGOT, LDH, Hgb, HCT EKG stress test	annual quarterly semiannual semiannual - only if EKG or Hx consistent with ischemic heart disease
	noise coal tar pitch volatiles	audiogram chest x-ray	annual; annual if exposure exceeds 10 years
62J General Construction Equipment Operator		sputum cytology pulmonary functions	annual
62N Construction Equipment Supervisor	noise	urinalysis	annual
63B Power Generation and Wheel Vehicle Mechanic	noise	dermatological exam	annual
63C Track Vehicle Mechanic	noise	audiogram	annual
63F Recovery Specialist	noise	audiogram	annual
63G Fuel and Electrical Systems Repairman	noise	audiogram	annual
63H Automotive Repairman	noise	audiogram	annual
63J Quartermaster Equipment Repairman	noise	audiogram	annual
63Z Mechanical Maintenance Supervisor	noise	audiogram	annual
64C Motor Transport Operator	noise	audiogram	annual
64Z Transportation Senior Sergeant	noise	audiogram	annual
65B Locomotive Repairman	noise	audiogram	annual
65D Railway Car Repairman	noise welding; UV, IR, IV metal and flux fumes	NR audiogram eye evaluation chest x-ray	annual annual annual biennial; annual if exposure exceeds 10 years
65E Airbrake Repairman	noise	pulmonary functions	annual
65F Locomotive Electrician	noise	urinalysis	annual
65G Railway Section Repairman	noise	audiogram	annual
65H Locomotive Operator	noise coal dust	audiogram pulmonary functions chest x-ray	annual annual annual annual biennial; annual if exposure exceeds 10 years
65J Trainman	noise	audiogram	annual
65K Railway Movement Coordinator	noise	audiogram	annual
65Z Railway Senior Sergeant	noise	NR	annual
67G Airplane Repairer	noise	NR	annual
67N Utility Helicopter Repairer	noise	audiogram audiogram	annual annual

MOS Title	Determining Factor	Exam	Frequency
76J Medical Supply Specialist	noise	NR	annual
76P Stock Control Specialist	petroleum products	NR	annual
76V Storage Specialist	tetraethyl lead	audiogram	annual
76W Petroleum Supply Specialist	benzene (if exposure exceeds 0.5 ppm)	CBC, UA	annual
		urine lead	semi annual
		CBC, platelet count	semi annual and preplacement
		bilirubin, reticulocyte count	preplacement
		audiogram	annual
76X Subsistence Supply Specialist	noise	NR	annual
76Y Unit Supply Specialist		NR	
76Z Senior Supply Sergeant		NR	
79D Career Counselor		NR	
81B Technical Drafting Specialist		NR	
81C Cartographer		NR	
81E Illustrator		NR	
81Z Topographic Engineering Supervisor		NR	
82B Construction Surveyor		NR	
82C Field Artillery Surveyor		NR	
82D Topographic Surveyor		NR	
83E Photo and Layout Specialist		NR	
	misc. photographic chemicals	SGOT, SGPT, ALK P04, LDH, UA, creatinine, CBC	annual
	noise	audiogram	annual
	lead (if exposure exceeds 0.05 mg/m ³)	blood lead	semi annual
	do	CBC, UA	annual
	misc. photographic chemicals	do	do
		SGOT, SGPT, ALK P04, LDH, UA, creatinine, CBC	annual
83F Photolithographer		NR	
84B Still Photographic Specialist		NR	
84C Motion Picture Specialist		NR	
84F Audio/TV Specialist		NR	
84T TV/Radio Broadcast Operations Chief		IAM AR 40-26	
91B Public Affairs/Audiovisual Chief		IAM AR 40-26	
91C Medical Specialist		CBC, SGOT, SGPT, ALK P04, LDH, UA, creatinine	annual
91D Operating Room Specialist		IAM AR 40-26	
	waste anesthetic gases	IAM AR 40-26	
	mercury (if exposure exceeds 0.02 mg/m ³)	urine mercury	annual
	X radiation	personal monitoring device	monthly
91E Dental Specialist		IAM AR 40-14; AR 40-501 (7-17, 11-8)	
	waste anesthetic gases	CBC, SGOT, SGPT, ALK P04, LDH, UA, creatinine	annual
	noise	audiogram	annual
91F Psychiatric Specialist		IAM AR 40-26	
91G Behavioral Science Specialist		IAM AR 40-26	
91H Orthopedic Specialist		audiogram	annual
	noise	IAM AR 40-26	

NOS Title	Determining Factor	Exam	Frequency
91J Physical Therapy Specialist	TB X radiation	IAM AR 40-26 personal monitoring device IAM AR 40-14; AR 40-501 (7-17, 11-8)	monthly
91L Occupational Therapy Specialist	noise	IAM AR 40-26 audiogram	annual
91M Cardiac Specialist	TB mercury (if exposure exceeds 0.02 mg/m ³) X radiation	IAM AR 40-26 urine mercury	annual
91P X-ray Specialist	TB X radiation	personal monitoring device IAM AR 40-14; AR 40-501 (7-17, 11-8) IAM AR 40-26 personal monitoring device IAM AR 40-14; AR 40-501 (7-17, 11-8) NR IAM AR 40-26 AR	monthly
91Q Pharmacy Specialist	TB	do	do
91R Veterinary Specialist	do	IAM AR 40-26	do
91S Environmental Health Specialist	TB	do	do
91T Animal Specialist	TB X radiation	personal monitoring device IAM AR 40-14; AR 40-501 (7-17, 11-8)	monthly
91U ENT Specialist	TB	do	do
91V Respiratory Specialist	TB	personal monitoring device IAM AR 40-14; AR 40-501 (7-17, 11-8)	monthly
91W Nuclear Medical Specialist	TB var. radionuclides X radiation	IAM AR 40-26 bioassays personal monitoring device IAM AR 40-14; AR 40-501 (7-17, 11-8)	as appropriate monthly
91Y Eye Specialist	TB	IAM AR 40-26	
928 Medical Laboratory Specialist	TB misc. chemicals	IAM AR 40-26 SGOT, SGPT, ALK P04, LDH, CBC, UA, creatinine AR	annual
92C Petroleum Laboratory Specialist	tetraethyl lead	CBC, UA urine lead AR	annual semiannual
92D Chemical Laboratory Specialist	misc. chemicals	SGOT, SGPT, ALK P04, LDH, UA, creatinine AR	annual
93E Meteorological Observer		NR	
93F Field Artillery Meteorology Crewman		NR	
93H Air Traffic Control Tower Operator		IAM AR 40-501	
93J Air Traffic Control Radar Controller	microwave	ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation	preplacement and termination annual

MOS	Title	Determining Factor	Exam	Frequency
94B	Food Service Specialist		IAM AR 40-5	
94F	Hospital Food Service Specialist		IAM AR 40-5	
95B	Military Police	potential hazard to others	audioogram	annual
95C	Correction Specialist	potential hazard to others	audioogram	annual
95D	Assistant Special Agent	noise	audioogram	annual
968	Intelligence Analyst	noise	NR	
96C	Interrogator	noise	NR	
96D	Image Interpreter	noise	audioogram	annual
96H	Aerial Sensor Specialist (OV-ID)		NR	
96Z	Intelligence Senior Sergeant		NR	
97B	Counter-Intelligence Agent		NR	
98C	EW/SIGINT Analyst	noise	audioogram	annual
98G	EW/SIGINT Voice Interceptor	noise	audioogram	annual
98J	EW/SIGINT Noncommunications Interceptor	noise	audioogram	annual
98Z	EW/SIGINT Chief	hyperbaric conditions	IAM AR 40-501	
00B	Diver		AR	
00D	Special Duty Assignment (DMOS)		NR	
00E	Recruiter		NR	
00J	Club Manager		NR	
00U	Equal Opportunity MCO		NR	
00Z	Command Sergeant Major		NR	
01H	Biological Sciences Assistant		AR	
02B	Coronet or Trumpet Player	Loud music	audioogram	annual
02C	Baritone or Euphonium Player	Loud music	audioogram	annual
02D	French Horn Player	Loud music	audioogram	annual
02E	Trombone Player	Loud music	audioogram	annual
02F	Tuba Player	Loud music	audioogram	annual
02G	Flute or Piccolo Player	Loud music	audioogram	annual
02H	Oboe Player	Loud music	audioogram	annual
02J	Clarinet Player	Loud music	audioogram	annual
02K	Saxophone Player	Loud music	audioogram	annual
02L	Saxophone Player	Loud music	audioogram	annual
02M	Percussion Player	Loud music	audioogram	annual
02N	Piano Player	Loud music	audioogram	annual
02P	Brass Group Leader	Loud music	audioogram	annual
02Q	Woodwind Group Leader	Loud music	audioogram	annual
02R	Percussion Group Leader	Loud music	audioogram	annual
02S	Special Bandsperson	Loud music	audioogram	annual
02T	Guitar Player	Loud music	audioogram	annual
02Z	Enlisted Band Leader	Loud music	audioogram	annual
03C	Physical Activities Specialist		NR	
05B	Radio Operator		NR	
05C	Radioteletype Operator	noise	audioogram	annual
05D	EW/SIGINT Emitter Identifier/Locator	noise	audioogram	annual
05G	Signal Security Specialist	noise	audioogram	annual
05H	EW/SIGINT Morse Interceptor	noise	audioogram	annual
05K	EW/SIGINT Non-Morse Interceptor	noise	NR	
09B	Basic Trainee		NR	
09D	College Trainee		NR	
09S	Commissioned Officer Candidate		NR	
09H	Warrant Officer Candidate		NR	

WARRANT OFFICERS

MOS	Title	Determining Factor	Exam	Frequency
100B	Utility/Observation Helicopter Pilot		IAM AR 40-501	annual
100C	Cargo Helicopter Pilot		IAM AR 40-501	monthly
100D	Heavy Lift Helicopter Pilot		IAM AR 40-501	annual
100E	Attack Helicopter Pilot		IAM AR 40-501	annual
100Q	Combat/Service Support Fixed Wing Pilot		IAM AR 40-501	annual
100R	Combat Surveillance Fixed Wing Pilot		IAM AR 40-501	annual
160A	Aviation Maintenance Technician	noise	audiogram	annual
201A	Meteorology Technician	X, γ radiation	NR personal monitoring device	monthly
202A	Biomedical Equipment Repair Technician		IAM AR 40-14; AR 40-501 (7-17, 11-8)	annual
211A	Target Acquisition Radar Technician	noise microwave	audiogram ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation	annual preplacement and termination
214E	Missile System Technician, Pershing	do	do	annual
214G	Missile System Technician, Lance/Sergeant	do	do	do
221B	Missile Assembly Technician, Nike/Safeguard	noise	audiogram	annual
222B	Missile Fire Control Technician, Nike	noise microwave	ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation	preplacement and termination
223B	Missile System Technician, Improved Hawk	do	do	annual
224B	Short Range Air Defense Systems Technician	do	do	do
252A	Calibration Technician	X, γ radiation, neutrons	NR personal monitoring device	monthly
260A	Nuclear Weapons Technician		IAM AR 40-14; AR 40-501 (7-17, 11-8)	annual
271A	Land Combat Missile Systems Repair Technician	microwave	NR ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation	preplacement and termination
281A	Radio Repair Technician		NR	annual
282A	Radar Repair Technician		NR	annual
285A	EW/Intercept Equipment Repair Technician	noise	audiogram	annual
286A	Communications-Electronics Equipment Repair Technician		NR	annual
287A	Data Processing Systems Repair Technician	noise	audiogram	annual
290A	Telecommunications Technician		NR	annual
310A	Utilities Operation and Maintenance Technician	noise	audiogram	annual
401A	Airdrop Equip Repair Technician	noise	NR	annual
411A	Ammunition Technician	noise	audiogram	annual
421A	Armament Repair Technician	noise	audiogram	annual
441A	Repair Shop Technician	noise	audiogram	annual

MOS	Title	Determining Factor	Exam	Frequency
500A	Marine Deck Officer/Vessel Master/Harbor Master/Pilot	noise	audiogram	annual
510A	Marine Engineering Officer/Marine Inspector	noise	audiogram	annual
621A	Engineer Equipment Repair Technician	noise	audiogram	annual
630A	Automotive Repair Technician	noise	NR	annual
711A	Personnel Technician		NR	
712A	General Staff Administrative Technician		NR	
713A	Legal Administrative Technician		audiogram	annual
741A	Data Processing Technician		NR	
761A	General Supply Technician		NR	
762A	Support Supply Technician		NR	
811A	Photomapping Technician		NR	
821A	Survey Technician		NR	
833A	Reproduction Technician		NR	
951AH	Latent Fingerprints Examiner		dental exam	triennial
951AN	Forensic Photographer	misc photographic chemicals	AR SGOT, SGPT, ALK P04, LDH, UA, creatinine	annual
951AO	Criminal Investigator		NR	
951AP	Questioned Documents Examiner		NR	
951AR	Forensic Chemist		NR	
951AS	Firearms and Toolmark Examiner		AR	
961A	Attache Technician	noise	audiogram	annual
962A	Image Interpretation Technician	lead (if exposure exceeds 0.05 mg/m ³) hydrochloric acid	blood lead CBC, UA dental exam	semi-annual annual triennial
963A	Interrogation Technician		NR	
964A	Order of Battle Technician		NR	
971A	Counterintelligence Technician		NR	
972A	Area Intelligence Technician		NR	
982A	Traffic Analysis Technician		NR	
983A	Emanations Analysis Technician		NR	
984A	Morse Intercept Technician	noise	audiogram	annual
985A	Non-Morse Intercept Technician	noise	audiogram	annual
986A	Emitter Location/Identification Technician	noise	audiogram	annual
988A	Voice Intercept Technician	noise	audiogram	annual
011A	Military Physician's Assistant	TB	audiogram IAW AR 40-26 IAW AR 40-26	annual
019A	General Technical Nurse		NR	
021A	Club Manager	loud music potential hazard to others	audiogram IAW AR 40-5	annual
031A	Bandmaster			
041A	Food Service Technician			

COMMISSIONED OFFICERS

SSI Title	Determining Factor	Exam	Frequency
11A Infantry, General	noise	audiogram	annual
11B Light Infantry	noise	audiogram	annual
11C Mechanized Infantry	noise	audiogram	annual
12A Armor	noise	audiogram	annual
12B Armor Unit	noise	audiogram	annual
12C Cavalry Unit	noise	audiogram	annual
13A Cannon Field Artillery	noise	audiogram	annual
13B Light Missile Field Artillery	noise	audiogram	annual
13C Heavy Missile Field Artillery	noise	audiogram	annual
13D Field Artillery Target Acquisition	noise	audiogram	annual
13E Field Artillery, General	IV	eye evaluation	annual
14A Air Defense Artillery, General	noise	audiogram	annual
14B SHORAD	noise	audiogram	annual
14C Nike Hercules Missile Air Defense Artillery	noise	audiogram	annual
14D Hawk Missile Air Defense Artillery	noise	audiogram	annual
	microwave	ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity	preplacement and termination
14E Safeguard Ballistic Missile Air Defense Artillery	noise	eye evaluation	annual
14F Guided Missiles Systems	noise	audiogram	annual
14G Air Defense Artillery Command and Control	noise	audiogram	annual
15A Aviation Officer, General	noise	audiogram	annual
15B Combat Aviation	noise	IAW AR 40-501	annual
15C Combat Support Aviation	noise	IAW AR 40-501	annual
15D Combat Service Support Aviation	noise	IAW AR 40-501	annual
21A Combat Engineer	noise	audiogram	annual
	TNT, nitroglycerine	SGOT, LDH, Hgb, HCT	quarterly
		EKG	semiannual
		stress test	semiannual-only if EKG or Hx consistent with ischemic heart disease
21B Construction Engineer	tetryl	pulmonary functions	annual
21C Engineer Management	noise	dermatological exam	annual
21D Topographic Engineer	noise	audiogram	annual
25A Combat Signal	noise	NR	annual
25B Communications Center	noise	NR	annual
25C Tactical Telephone-Digital Communications		NR	annual
25D Radio Systems		NR	annual
26A Fixed Telecommunications Center		NR	annual
26B Telecommunications Center		NR	annual
26C Telephone-Digital Communications		NR	annual
26D Fixed Radio Systems		NR	annual
27A Communications-Electronics Engineering		NR	annual
27B Communications-Electronics Systems		NR	annual
27C Radiofrequency Engineering		NR	annual
28A Instructional Manager		NR	annual
28B Media Production		NR	annual

SSI Title	Determining Factor	Exam	Frequency
28C Instructional Technologist		NR	
31A Law Enforcement	noise	audiogram	annual
31B Correctional	noise	audiogram	annual
31C Criminal Investigation	noise	audiogram	annual
31D Physical Security	noise	audiogram	annual
35A Tactical Intelligence		NR	
35B Strategic Intelligence		NR	
35C Tactical Surveillance		NR	
36A Counterintelligence		NR	
36B Area Intelligence		NR	
37A Electronic Warfare-Cryptologic Tactical Operations	noise	audiogram	annual
37B Strategic Signal Intelligence		NR	
37C Signal Security		NR	
37D Electronic Warfare-Cryptologic		NR	
41A Personnel Management		NR	
41B Recruiting and Induction		NR	
41C Race Relations/Equal Opportunity		NR	
42A Personnel Administration		NR	
42B Postal		NR	
42C Army Band		NR	
42D Psychological Assistant	loud music	audiogram	annual
42E Recreation Services		NR	
43A Club Manager		NR	
44A Finance and Accounting		NR	
44B Accounting		NR	
44C Disbursing		NR	
45A Comptroller		NR	
45B Program/Budget		NR	
45C Management		NR	
46A Public Affairs		NR	
46B Broadcast		NR	
47A Professional Educator		NR	
47B Author/Instructor		NR	
48A Security Assistance		NR	
48B Psychological Operations		NR	
48C Attache		NR	
48D Civil Affairs		NR	
48E Unconventional Warfare		audiogram	annual
48F Civil Military Operations		NR	
48G Politico-Military Affairs		NR	
49A Operations Research/Systems Analysis		NR	
51A Research and Development Coordinator		NR	
51B Test and Evaluation		NR	
51C Experimental Test Pilot		NR	
52A Nuclear Weapons and Effects Staff		LAW AR 40-501	
52B Nuclear Research	X, γ radiation, neutrons	personal monitoring device	monthly
	α, β radiation	urine bioassay for appropriate activity	as appropriate
		LAW AR 40-14; AR 40-501 (7-17, 11-8)	
		NR	

53A Computer Systems Software and Analysis

SSI Title	Determining Factor	Exam	Frequency
53B Computer Operations	noise	audiogram	annual
53C Management Information Systems		NR	
54A Operations and Force Development Staff		NR	
55A Judge Advocate		NR	
55B Military Judge		NR	
55C Patent Lawyer		NR	
56A Command and Unit Chaplain		NR	
56B Family Life Chaplain		NR	
56C Hospital Chaplain		NR	
56D Clinical Pastoral Educator		NR	
60A Executive Medical	TB	IAM AR 40-26	
60B Nuclear Medical	TB	IAM AR 40-26	
	var. radionuclides	bioassays	
	X radiation	personal monitoring device	as appropriate monthly
		IAM AR 40-14; AR 40-501 (7-17, 11-8)	
		IAM AR 40-26	
		IAM AR 40-26	
		IAM AR 40-26	
		IAM AR 40-26	
	X radiation	personal monitoring device	monthly
		IAM AR 40-14; AR 40-501 (7-17, 11-8)	
		IAM AR 40-26	
	waste anesthetic gases	CBC, SGOT, SGPT, ALK P04, LDH, UA, creatinine	annual
		IAM AR 40-26	
		do	do
		IAM AR 40-26	
		IAM AR 40-26	
	waste anesthetic gases	CBC, SGOT, SGPT, ALK P04, LDH, UA, creatinine	annual
		IAM AR 40-26	
	X radiation	personal monitoring device	monthly
		IAM AR 40-14; AR 40-501 (7-17, 11-8)	
		IAM AR 40-26	
	X radiation	personal monitoring device	monthly
		IAM AR 40-14; AR 40-501 (7-17, 11-8)	
		IAM AR 40-26	
	waste anesthetic gases	CBC, SGOT, SGPT, ALK P04, LDH, UA, creatinine	annual
		IAM AR 40-26	
		do	do
60J Obstetrician and Gynecologist			
60K Urologist			
60L Dermatologist			
60M Allergist/Clinical Immunologist			
60N Anesthesiologist			
60P Pediatrician			
60Q Pediatric Cardiologist			
60R Child Neurologist			
60S Ophthalmologist			
60T Otorhinolaryngologist			

SSI Title	Determining Factor	Exam	Frequency
60U Child Psychologist	TB	IAW AR 40-26	
60V Neurologist	TB	IAW AR 40-26	
60W Psychiatrist	TB	IAW AR 40-26	
60X Hematologist	TB	IAW AR 40-26	
60Y Nephrologist	TB	IAW AR 40-26	
60Z Medical Oncologist	TB	IAW AR 40-26	
60A Endocrinologist	TB	IAW AR 40-26	
60B Rheumatologist	TB	IAW AR 40-26	
60C Clinical Pharmacologist	TB	IAW AR 40-26	
60D Internist	TB	IAW AR 40-26	
60E Infectious Disease	TB	IAW AR 40-26	
60F Family Physician	TB	IAW AR 40-26	
60G General Surgeon	waste anesthetic gases	IAW AR 40-26	annual
60H Thoracic Surgeon	TB	C ¹⁴ , SGOT, SGPT, ALK P04, LDH, UA, creatinine	annual
60I Plastic Surgeon	do	IAW AR 40-26	do
60J Orthopedic Surgeon	do	do	do
	X radiation	personal monitoring device	monthly
	noise	IAW AR 40-14; AR 40-501 (7-17, 11-8)	annual
	waste anesthetic gases	audiogram	annual
	TB	CBC, SGOT, SGPT, ALK P04, LDH, UA, creatinine	annual
61N Flight Surgeon	TB	IAW AR 40-26	
61P Psychiatrist	TB	IAW AR 40-26	
61Q Therapeutic Radiologist	TB	IAW AR 40-26	
	X, γ radiation	personal monitoring device	monthly
	do	IAW AR 40-14; AR 40-501 (7-17, 11-8)	do
	do	do	do
61R Diagnostic Radiologist	formalin	IAW AR 40-26	annual
61S Radiologist	TB	dermatological exam	annual
61T Anatomic Pathologist	formalin	pulmonary functions	annual
	misc. chemicals	dermatological exam pulmonary functions	annual
61U Pathologist	misc. chemicals	SGOT, SGPT, ALK P04, LDH, CBC, UA, creatinine	annual
	TB	AR	
61V Clinical Pathologist	misc. chemicals	IAW AR 40-26	annual
	waste anesthetic gases	SGOT, SGPT, ALK P04, LDH, CBC, UA, creatinine	annual
61W Peripheral Vascular Surgeon	TB	AR	
61Z Neurosurgeon	do	CBC, SGOT, SGPT, ALK P04, LDH, UA, creatinine	annual
	do	IAW AR 40-26	do

SSI Title	Determining Factor	Exam	Frequency
66A Nurse Administrator	TB	IAM AR 40-26	
66B Community Health Nurse	TB	IAM AR 40-26	
66C Psychiatric/Mental Health Nurse	TB	IAM AR 40-26	
66D Pediatric Nurse	TB	IAM AR 40-26	
66E Operating Room Nurse	X radiation	personal monitoring device IAM AR 40-14; AR 40-501 (7-17, 11-8)	monthly
66F Nurse Anesthetist	TB	IAM AR 40-26	
66G Obstetric and Gynecologic Nurse	waste anesthetic gases	CBC, SGOT, SGPT, ALK P04, LDH, UA, creatinine	annual
66H Medical Surgical Nurse	do	do	do
66I Clinical Nurse	do	do	do
66J Health Care Administrator	TB	IAM AR 40-26	
66K Field Medical Assistant	TB	IAM AR 40-26	
66L Health Services Comptroller			
66M Biomedical Information Systems			
66N Patient Administration			
66O Health Services Personnel Manager			
66P Health Services Manpower Control			
66Q Health Services Plans, Operations, Intelligence and Training			
66R Aeromedical Evacuation			
66S Health Services Materiel			
66T Health Facilities Planning			
66U Microbiologist			
66V Nuclear Medical Science Officer			
66W Biochemist			
66X Parasitologist			
66Y Immunologist			
66Z Clinical Laboratory			
66AA Entomologist			
66AB Pharmacy Officer			
66AC Physiologist			
66AD Optometry			
66AE Podiatrist			
66AF Audiologist			
66AG Environmental Science			
66AH Sanitary Engineer			
66AI Social Work			
	TB	IAM AR 40-501	
	TB	IAM AR 40-26	
	TB	IAM AR 40-26	
	X, Y radiation, neutrons, alpha, beta, gamma, radionuclides	personal monitoring device bioassays for appropriate activity IAM AR 40-14; AR 40-501 (7-17, 11-8)	monthly as appropriate
	TB	IAM AR 40-26	
	misc. chemicals	IAM AR 40-26 SGOT, SGPT, ALK P04, LDH, CBC, UA, creatinine	annual
	organophosphates	cholinesterase	baseline then as required following potential exposure
	organic solvents	SGOT, SGPT, ALK P04, LDH, CBC	annual
	TB	IAM AR 40-26	
	TB	IAM AR 40-26	
	noise	audiogram	annual
	TB	IAM AR 40-26	
		AR	
		NR	

SSI Title	Determining Factor	Exam	Frequency
685 Psychologist		NR	
68T Health Services Research Psychologist		NR	
68U Behavioral Science Associate		NR	
70A Logistics Management	noise	audiogram	annual
71A Aviation Materiel Management	noise	audiogram	annual
72A Communications Electronics Materiel Management		AR	
73A Missile Materiel Management		NR	
74A Chemical Officer		NR	
75A Munitions Materiel Management, General	X radiation	personal monitoring device	monthly
75B Conventional Munitions Materiel Management		IAM AR 40-14; AR 40-501	
75C Nuclear Weapons Materiel Management		(7-17, 11-8)	
75D Explosive Ordnance Disposal	noise	audiogram	annual
	TNT, nitroglycerine	SCOT, LDH, Hgb or HCT	quarterly
		EKG and interim history	semiannual
		stress test	semiannual-only if EKG or Hx consistent with ischemic heart disease
	tetryl	pulmonary functions	annual
76A Amament Materiel Management	noise	dermatological exam	annual
77A Tank/Ground Mobility Materiel Management	noise	audiogram	annual
77B Tank Automotive Materiel Management	noise	audiogram	annual
77C Ground Support Materiel Management	noise	audiogram	annual
77D Motor Officer		NR	
81A Petroleum Management		NR	
82A Food Management, General		NR	
82B Subsistence		NR	
82C Food Adviser		NR	
82D Commissary		NR	
83A General Troop Support Materiel Management, General	noise	audiogram	annual
83B General Troop Support Materiel Management	noise	audiogram	annual
83C Parachute Maintenance and Aerial Supply	noise	audiogram	annual
86A Traffic Management	noise	audiogram	annual
87A Marine and Terminal Operations	noise	NR	
88A Highway Transportation	noise	audiogram	annual
88B Railway Transportation	noise	NR	
88C Railway Maintenance of Way Superintendent	noise	audiogram	annual
88D Railway Signal Maintenance Supervisor	noise	NR	
88E Railway Maintenance Management	noise	audiogram	annual
88F Railway Supply Management	noise	NR	
91A Maintenance Management	noise	audiogram	annual
92A Supply Management, General		NR	
92B Supply Management		NR	

SSI Title	Determining Factor	Exam	Frequency
92C Storage Officer		NR	
93A Logistics Services Management, General		NR	
93B Property Disposal		AR	
93C Laundry and Bath	noise	audiogram	annual
93D Memorial Activities	lindane	CBC	semi-annual
	formalin	pulmonary functions	annual
		dermatologic exam	annual
	TB	IAM AR 40-26	
93E Army Exchange		NR	
95A Transportation Management		NR	
97A Procurement Management		NR	
97B Procurement		NR	
97C Production		NR	

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ARMY ENVIRONMENTAL HYGIENE AGENCY ABERDEEN PROVING GR--ETC F/G 5/9
MEDICAL SURVEILLANCE GUIDE. APPENDIX H. RECOMMENDATIONS FOR PER--ETC(U)
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SUPPLEMENTARY
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INFORMATION



DEPARTMENT OF THE ARMY
 U. S. ARMY ENVIRONMENTAL HYGIENE AGENCY
 ABERDEEN PROVING GROUND, MARYLAND 21010

HSE-OM

May 1979

AD-A064809

Change 2 to the October 1978 Printing of
 APPENDIX H
 Recommendations for Periodic Job-Related Examinations for
 Military Occupational Specialties and Specialty Skill Identifiers
 (to the Medical Surveillance Guide)

The examination format for the determining factor LEAD is, in all cases, changed to:

<u>Determining Factor</u>	<u>Exam</u>	<u>Frequency</u>
Lead (if exposure exceeds .03 mg/m ³ for more than 30 days annually).	Blood lead	Semiannual (bimonthly if last blood lead exceeded 39 µg/100g; within 2 weeks of blood lead level of 50-80 µg/100g*; monthly during period worker is removed from exposure due to elevated blood lead)
	Physical examination emphasis on blood pressure, teeth, gums, hematologic, gastrointestinal, renal, CV and neurological systems, CBC, blood lead, BUN, creatinine, UA	Annual (if blood lead exceeded 39 µg/100g in past 12 months)

*NOTE: - Until 1 Mar 1980, workers who, on repeat blood lead testing following a blood lead level at or above 80 µg/100g, have a blood lead level at or above 80 µg/100g and are exposed to 8-hour TWA concentration of 0.1 mg Pb/m³ or greater should be removed from work involving exposure to lead until 2 consecutive blood lead levels, drawn within 1 month of each other are at or below 60 µg/100g.
 - From 2 Mar 1980 - 1 Feb 1981, workers who, on repeat blood lead testing following a blood lead level at or above 70 µg/100g, have a blood lead level at or above 70 µg/100g and are exposed to an 8-hour TWA concentration of 0.05 mg Pb/m³ or greater should be removed from work involving exposure to lead until 2 consecutive blood lead levels, drawn within 1 month of each other are at or below 50 µg/100g.

APPENDIX H

- From 2 Mar 1981 - 1 ~~Feb~~ 1983, workers who, on repeat blood lead testing following a blood lead at or above 60 $\mu\text{g}/100\text{g}$, have a blood lead level at or above 60 $\mu\text{g}/100\text{g}$ should be removed from work involving exposure to lead until 2 consecutive blood lead levels, drawn within 1 month of each other, are at or below 40 $\mu\text{g}/100\text{g}$.
- From 2 Mar 1983 onward, workers who, on repeat blood lead testing following a blood lead at or above 50 $\mu\text{g}/100\text{g}$, have a blood lead level at or above 50 $\mu\text{g}/100\text{g}$ should be removed from work involving exposure to lead until 2 consecutive blood lead levels, drawn within 1 month of each other, are at or below 40 $\mu\text{g}/100\text{g}$. See Final Standard, Occupational Exposure to Lead, 43 Federal Register (FR) 53010-53012, 14 November 1978 and Occupational Exposure to Lead; Notice of Partial Judicial Stay, 44 FR 14554-14555, 13 March 1979, for complete explanation of medical surveillance requirements.