DELINEATION OF CLINICAL PRIVILEGES - AEROSPACE MEDICINE

(For use of this form, see AR 40-68; the proponent agency is OTSG.)

1. NAME OF PROVIDER *(Last, First, MI)*	2. RANK/GRADE	3. FACILITY

INSTRUCTIONS:

PROVIDER: Enter the appropriate provider code in the column marked "REQUESTED". Each category and/or individual privilege listed must be coded. For procedures listed, line through and initial any criteria/applications that do not apply. Your signature is required at the end of Section I. Once approved, any revisions or corrections to this list of privileges will require you to submit a new DA Form 5440.

SUPERVISOR: Review each category and/or individual privilege coded by the provider and enter the appropriate approval code in the column marked "APPROVED". This serves as your recommendation to the commander who is the approval authority. Your overall recommendation and signature are required in Section II of this form.

GENERAL: Aerospace Medicine practitioners will demonstrate skills in interviewing, examination, assessment, and management of patients with general medical, minor surgical, and psychiatric health problems. Full privileges may include admission privileges to the general medical service. Seriously ill patients will be managed in consultation with or direct referral to appropriate specialty physicians. Aerospace Medicine clinical privileges are divided into four major categories. The category of privileges requested should be specified.

PROVIDER CODES	APPROVAL CODES
1 - Fully competent to perform	1 - Approved as fully competent
2 - Modification requested *(Justification attached)*	2 - Modification required *(Justification noted)*
3 - Supervision requested	3 - Supervision required
4 - Not requested due to lack of expertise	4 - Not approved, insufficient expertise
5 - Not requested due to lack of facility support	5 - Not approved, insufficient facility support

SECTION I - CLINICAL PRIVILEGES

Category I. Aviation Medicine.

Evaluation and follow-up of medical conditions affecting flying status of Army aircrew members. Preparation of prescribed medical reports and recommendations to the appropriate aviation unit commander and to the US Army Aeromedical Center. Responsible for conducting basic aviation preventive medicine and occupational medicine programs. Requires successful completion of the US Army basic flight surgeon course but does not require residency training in Aerospace Medicine.

Requested	Approved	
		Category I clinical privileges
		a. Perform flying duty medical examinations IAW AR 40-501
		b. Serve as medical member on Flying Evaluation Boards
		c. Serve as medical member on Mishap Investigation Boards
		d. Prepare and submit Aeromedical Summaries
		e. Perform medical in-flight evaluations of individual aviators
		f. Conduct occupational medicine surveys of flight line activities
		g. Conduct medical portion of aviation hearing conservation program
		h. Determine individual patient suitability for aeromedical evacuation
		i. Review all medical care provided to personnel on flight status
		j. Participate regularly as medical observer in flight operations
		k. Conduct aeromedical training of aircrew members as described in AR 95-1
		l. If certified by the FAA, perform First and Second Class Federal Aviation Administration (FAA) flight physicals

Category II. General Medical Care. Includes Category I.

Acute and chronic care of uncomplicated illnesses or problems which have low risk to the patient. Inpatient care of uncomplicated conditions may be appropriate for selected practitioners. Residency training beyond PGY-1 is not required, but reasonable experience in the care of patients with these problems or in the performance of these procedures is required.

Requested	Approved		Requested	Approved	
		a. Medical Procedures			(5) Naso- or orogastric lavage and/or drainage
		(1) ECG performance and initial interpretation			(6) Management of uncomplicated conditions of the:
		(2) Basic initial radiological interpretation (Skull, spine, chest, abdomen, IVP and extremity)			(a) Respiratory tract
					(b) Gastrointestinal tract
		(3) Arterial or venous puncture			(c) Genitourinary tract, including PID
		(4) KOH preps: Wright's and Gram's stains			(d) Skin and mucous membranes

Category II. *(continued)*

Requested	Approved	
		(e) Bones and joints
		(f) Inpatient management of the above conditions
		(7) Arthrocentesis, diagnostic
		(8) Noncontact tonometry
		(9) Slit lamp exam
		(10) Flexible sigmoidoscopy
		(11) Lumbar puncture, diagnostic
		b. Surgical Procedures
		(1) Local infiltration anesthesia
		(a) Cutaneous
		(b) Digital block
		(2) Repair of cutaneous lacerations, one layer
		(3) Splinting/immobilizing of simple fractures and sprains
		(4) Incision and drainage of localized cutaneous and subcutaneous abscesses or thrombosed hemorrhoids
		(5) Excision of cutaneous and subcutaneous cysts
		(6) Excision biopsy of skin or subcutaneous tumors
		(7) Removal of foreign body by speculum, forceps, or superficial incision including corneal foreign bodies
		(8) Trephination or removal of nail
		(9) Injection of bursa or joint
		(10) Normal antepartum and postpartum care
		(11) Emergency venous access
		(a) Central venous line placement
		(b) Cut down, venous
		(c) Intraosseous infusion
		(12) Closed reduction of fractures/ dislocations
		(a) Digits
		(b) Shoulder

Requested	Approved	
		(c) Hip
		(13) Emergency myringotomy
		(14) Repair of cutaneous lacerations--multiple layers not involving tendons or nerves
		(15) Vasectomy
		c. Pediatrics *(excluding neonates)*
		(1) Manage uncomplicated infections of:
		(a) Respiratory tract
		(b) Gastrointestinal tract
		(c) Genitourinary
		(d) Skin and mucous membranes
		(2) Manage allergic disorders
		(a) Uncomplicated asthma
		(b) Urticaria
		(c) Allergic reaction to drugs
		(d) Allergic rhinitis/sinusitis
		(3) Provide routine well-child care
		(a) Examination
		(b) Nutrition and growth assessment
		(c) Developmental landmarks assessment
		(4) Perform the following procedures:
		(a) Bladder catheterization
		(b) Suprapubic bladder aspiration
		(c) IV therapy for fluid and electrolyte disturbances
		(d) Lumbar puncture, diagnostic
		(e) Needle aspiration for cultures
		(f) Assist uncomplicated delivery
		(5) Perform routine immunizations

Category III. Aerospace Medicine. Includes Categories I and II.

Advanced care and follow-up of medical conditions affecting flying status of aircrew members and their families. Provide regional oversight of the practice of aerospace medicine. Requires successful completion of residency training in Aerospace Medicine or eligibility to take a recognized certifying board examination in Aerospace Medicine.

Requested	Approved	
		a. Medical/Surgical Procedures
		(1) Conduct aeromedical treadmill tests
		(2) Initial interpretation of aeromedical treadmill tests
		(3) Interpret audiologic testing
		b. Hyperbaric Medicine--Initial consultation for:
		(1) Suspected decompression sickness
		(2) Suspected air or gas embolism
		(3) Acute traumatic ischemia

Requested	Approved	
		(4) Non-healing wounds
		(5) Symptomatic carbon monoxide poisoning
		(6) Suspected gas gangrene
		c. Medical Evacuation (MEDEVAC)
		(1) Consultation for patients/passengers and their physicians regarding the stresses of aerospace travel and associated aeromedical issues
		(2) Consultation on optimal transportation for complicated patients

Category III. *(continued)*

Requested	Approved	
		(3) Oversight and quality assurance for overall MEDEVAC services
		(4) Quality assurance for MAST-air ambulance medical operations
		d. Hypobaric Medicine
		(1) Low atmospheric tension injuries (e.g., barotrauma, bends)
		(2) Evaluate students for medical conditions precluding low atmospheric training
		(3) Supervise operation of a hypobaric (altitude) chamber
		e. Mishap Investigation/Safety Program
		(1) Consultation to mishap boards to assess crash kinematics, crash survivability, and human factors
		(2) Review local mishap and disaster response plans
		(3) Quality assurance of crash site medical operations
		(4) Medical liaison with AFIP and USASC
		(5) Participation in aviation unit safety programs

Category IV. Supplemental. Includes Categories I, II, and III.

Provision of Occupational Medicine and general Preventive Medicine services, usually in the absence of such specialists. Requires successful completion of residency training in Aerospace Medicine or certification by a recognized Board of Preventive Medicine.

Requested	Approved	
		a. Occupational Medicine
		(1) Identify occupational and environmental hazards, illnesses and injuries in defined populations; assess and respond to identified risks
		(2) Assess individual risk for occupational/environmental disorders using an occupational and environmental history
		(3) Assist with occupational health promotion and disease/injury prevention programs
		(4) Consultation for hazardous materials handling
		b. Preventive Medicine
		(1) Provide oversight for travel medical services
		(2) Consultation for medical planning for deploying personnel
		(3) Design and/or conduct an outbreak and/or cluster investigation
		(4) Identify ethical, social and cultural issues relating to policies, risks, research and interventions in public and preventive medicine contexts.
		(5) Develop, implement and refine screening programs for groups to identify risks for disease or injury and to promote wellness
		(6) Implement community-based interventions to modify or eliminate identified risks for disease or injury and to promote wellness
		(7) Design and implement clinical preventive services for individuals

COMMENTS

COMMENTS *(Continued)*

	SIGNATURE OF PROVIDER	DATE *(YYYYMMDD)*

SECTION II - SUPERVISOR'S RECOMMENDATION

Approval as requested ☐ Approval with Modifications *(Specify below)* ☐ Disapproval *(Specify below)* ☐

COMMENTS

DEPARTMENT/SERVICE CHIEF *(Typed name and title)*	SIGNATURE	DATE *(YYYYMMDD)*

SECTION III - CREDENTIALS COMMITTEE RECOMMENDATION

Approval as requested ☐ Approval with Modifications *(Specify below)* ☐ Disapproval *(Specify below)* ☐

COMMENTS

CREDENTIALS COMMITTEE CHAIRPERSON *(Name and rank)*	SIGNATURE	DATE *(YYYYMMDD)*

EVALUATION OF CLINICAL PRIVILEGES - AEROSPACE MEDICINE

(For use of this form, see AR 40-68; the proponent agency is OTSG.)

1. NAME OF PROVIDER *(Last, First, MI)*	2. RANK/GRADE	3. PERIOD OF EVALUATION *(YYYYMMDD)* FROM TO
4. DEPARTMENT/SERVICE	5. FACILITY *(Name and Address: City/State/ZIP Code)*	

INSTRUCTIONS: Evaluation of clinical privileges is based on the provider's demonstrated patient management abilities appropriate to this discipline, and his/her competence to perform the various technical skills and procedures indicated below. All privileges applicable to this provider will be evaluated. For procedures listed, line through and initial any criteria/applications that do not apply. The privilege approval code (see corresponding DA Form 5440) will be entered in the left column titled "CODE" for each category or individual privilege. Those with an approval code of "4" or "5" will be marked "Not Applicable". Any rating that is "Unacceptable" must be explained in SECTION II - "COMMENTS". Comments on this evaluation must be taken into consideration as part of the provider's reappraisal/renewal of clinical privileges and appointment/reappointment to the medical staff.

SECTION I - DEPARTMENT/SERVICE CHIEF EVALUATION

CODE	CATEGORY I PRIVILEGES	ACCEPTABLE	UN-ACCEPTABLE	NOT APPLICABLE
	Category I clinical privileges			
	a. Perform flying duty medical examinations IAW AR 40-501			
	b. Serve as medical member on Flying Evaluation Boards			
	c. Serve as medical member on Mishap Investigation Boards			
	d. Prepare and submit Aeromedical Summaries			
	e. Perform medical in-flight evaluations of individual aviators			
	f. Conduct occupational medicine surveys of flight line activities			
	g. Conduct medical portion of aviation hearing conservation program			
	h. Determine individual patient suitability for aeromedical evacuation			
	i. Review all medical care provided to personnel on flight status			
	j. Participate regularly as medical observer in flight operations			
	k. Conduct aeromedical training of aircrew members as described in AR 95-1			
	l. If certified by the FAA, perform First and Second Class Federal Aviation Administration (FAA) flight physicals			
	CATEGORY II PRIVILEGES			
	a. Medical Procedures			
	(1) ECG performance and initial interpretation			
	(2) Basic initial radiological interpretation (Skull, spine, chest, abdomen, IVP and extremity)			
	(3) Arterial or venous puncture			
	(4) KOH preps: Wright's and Gram's stains			
	(5) Naso- or orogastric lavage and/or drainage			
	(6) Management of uncomplicated conditions of the:			
	(a) Respiratory tract			
	(b) Gastrointestinal tract			
	(c) Genitourinary tract, including PID			
	(d) Skin and mucous membranes			
	(e) Bones and joints			
	(f) Inpatient management of the above conditions			
	(7) Arthrocentesis, diagnostic			
	(8) Noncontact tonometry			
	(9) Slit lamp exam			
	(10) Flexible sigmoidoscopy			

CODE	CATEGORY II PRIVILEGES *(Continued)*	ACCEPTABLE	UN-ACCEPTABLE	NOT APPLICABLE
	(11) Lumbar puncture, diagnostic			
	b. Surgical Procedures			
	(1) Local infiltration anesthesia			
	(a) Cutaneous			
	(b) Digital block			
	(2) Repair of cutaneous lacerations, one layer			
	(3) Splinting/immobilizing of simple fractures and sprains			
	(4) Incision and drainage of localized cutaneous and subcutaneous abscesses or thrombosed hemorrhoids			
	(5) Excision of cutaneous and subcutaneous cysts			
	(6) Excision biopsy of skin or subcutaneous tumors			
	(7) Removal of foreign body by speculum, forceps, or superficial incision including corneal foreign bodies			
	(8) Trephination or removal of nail			
	(9) Injection of bursa or joint			
	(10) Normal antepartum and postpartum care			
	(11) Emergency venous access			
	(a) Central venous line placement			
	(b) Cut down, venous			
	(c) Intraosseous infusion			
	(12) Closed reduction of fractures/dislocations			
	(a) Digits			
	(b) Shoulder			
	(c) Hip			
	(13) Emergency myringotomy *(barotrauma)*			
	(14) Repair of cutaneous lacerations--multiple layers not involving tendons or nerves			
	(15) Vasectomy			
	c. Pediatrics *(excluding neonates)*			
	(1) Manage uncomplicated infections of:			
	(a) Respiratory tract			
	(b) Gastrointestinal tract			
	(c) Genitourinary			
	(d) Skin and mucous membranes			
	(2) Manage allergic disorders			
	(a) Uncomplicated asthma			
	(b) Urticaria			
	(c) Allergic reaction to drugs			
	(d) Allergic rhinitis/sinusitis			
	(3) Provide routine well-child care			
	(a) Examination			
	(b) Nutrition and growth assessment			
	(c) Developmental landmarks assessment			
	(4) Perform the following procedures:			
	(a) Bladder catheterization			
	(b) Suprapubic bladder aspiration			
	(c) IV therapy for fluid and electrolyte disturbances			

CODE	CATEGORY II PRIVILEGES *(Continued)*	ACCEPTABLE	UN-ACCEPTABLE	NOT APPLICABLE
	(d) Lumbar puncture, diagnostic			
	(e) Needle aspiration for cultures			
	(f) Assist uncomplicated delivery			
	(5) Perform routine immunizations			
	CATEGORY III PRIVILEGES			
	a. Medical/Surgical Procedures			
	(1) Conduct aeromedical treadmill tests			
	(2) Initial interpretation of aeromedical treadmill tests			
	(3) Interpret audiologic testing			
	b. Hyperbaric Medicine--Initial consultation for:			
	(1) Suspected decompression sickness			
	(2) Suspected air or gas embolism			
	(3) Acute traumatic ischemia			
	(4) Non-healing wounds			
	(5) Symptomatic carbon monoxide poisoning			
	(6) Suspected gas gangrene			
	c. Medical Evacuation (MEDEVAC)			
	(1) Consultation for patients/passengers and their physicians regarding the stresses of aerospace travel and associated aeromedical issues			
	(2) Consultation on optimal transportation for complicated patients			
	(3) Oversight and quality assurance for overall MEDEVAC services			
	(4) Quality assurance for MAST-air ambulance medical operations			
	d. Hypobaric Medicine			
	(1) Low atmospheric tension injuries (e.g., barotrauma, bends)			
	(2) Evaluate students for medical conditions precluding low atmospheric training			
	(3) Supervise operation of a hypobaric (altitude) chamber			
	e. Mishap Investigation/Safety Program			
	(1) Consultation to mishap boards to assess crash kinematics, crash survivability, and human factors			
	(2) Review local mishap and disaster response plans			
	(3) Quality assurance of crash site medical operations			
	(4) Medical liaison with AFIP and USASC			
	(5) Participation in aviation unit safety programs			
	CATEGORY IV PRIVILEGES			
	a. Occupational Medicine			
	(1) Identify occupational and environmental hazards, illnesses and injuries in defined populations; assess and respond to identified risks			
	(2) Assess individual risk for occupational/environmental disorders using an occupational and environmental history			
	(3) Assist with occupational health promotion and disease/injury prevention programs			
	(4) Consultation for hazardous materials handling			
	b. Preventive Medicine			
	(1) Provide oversight for travel medical services			
	(2) Consultation for medical planning for deploying personnel			

CODE	CATEGORY IV PRIVILEGES *(Continued)*	ACCEPTABLE	UN-ACCEPTABLE	NOT APPLICABLE
	(3) Design and/or conduct an outbreak and/or cluster investigation			
	(4) Identify ethical, social and cultural issues relating to policies, risks, research and interventions in public and preventive medicine contexts.			
	(5) Develop, implement and refine screening programs for groups to identify risks for disease or injury and to promote wellness			
	(6) Implement community-based interventions to modify or eliminate identified risks for disease or injury and to promote wellness			
	(7) Design and implement clinical preventive services for individuals			

SECTION II - COMMENTS *(Explain any rating that is "Unacceptable".)*

NAME AND TITLE OF EVALUATOR	SIGNATURE	DATE *(YYYYMMDD)*