

Notice pdf - The support of air operations under extreme hot____

Type de contenu : Texte

Type de médiation : sans médiation

Type de support : Volume

Titre(s) : The support of air operations under extreme hot and cold weather conditions = Les opérations aériennes en environnement extrême chaud/froid : papers presented at the Aerospace medical panel symposium held in Victoria, Canada, 17th-21st May 1993 / AGARD, Advisory group for aerospace research & development, North Atlantic treaty organization

Auteur(s) : Organisation du traité de l'Atlantique nord AGARD Aerospace medical panel symposium 1993 Victoria, Canada

Autre(s) responsabilité(s) : Organisation du traité de l'Atlantique nord, AGARD - Organisateur de réunion

Editeur, producteur : Neuilly-sur-Seine : AGARD, 1993 copyright 1993

Description matérielle : 1 vol. (pagination multiple [324] p.) : ill. ; 30 cm

Collection : AGARD conference proceedings 540

ISBN : 92-835-0721-5

Appartient à la collection : AGARD conference proceedings 0549-7191 540

Titre parallèle : [Les opérations aériennes en environnement extrême chaud/froid. fre]

Classification décimale Dewey : 629.4 20

Note sur les bibliographies et les index : Notes bibliogr.

Résumé ou extrait : Abstract : Extreme temperatures, both hot and cold, can severely restrict the ability of aircrew and support personnel to accomplish their missions. Under emergency conditions of bail-out, ejection and ditching of fixed or rotary-wing aircraft on land or in water, the survival rate of aircrew and passengers is also affected by the intensity of thermal stress experienced and the duration of exposure to the thermal stress. This has all recently been borne out by the experience of intense air operations in the Gulf War. This symposium reviewed the operational conditions experienced under extreme hot and cold weather. The papers presented at this Symposium highlighted recent advances in thermal physiology, clothing sciences, personal flying equipment, and microclimate cooling. Emphasis was placed on the potential applications of these advances in situations where thermal stress, or the expectation of thermal stress, may confound the efficient achievement of mission objectives

Sujet - Nom commun : Avions -- Équipage

Médecine aéronautique

Milieus extrêmes

Survie (après accidents d'avion, naufrages, etc.)

Forme, genre ou caractéristiques physiques : Actes de congrès