

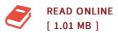


Oeuvres Completes de Diderot Revues Sur Les Editions Originales, Comprenant Ce Qui a Ete Publie a Diverses Epoques Et Les Manuscrits Inedits, Conserves a la Bibliotheque de LErmitage, Notices, Notes, Table Analytique (16)

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RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 90 pages. Original publisher: Washington, D. C.: National Aeronautics and Space Administration, 1984 OCLC Number: (OCoLC)70663034 Subject: Space medicine. Excerpt: . . . well-being of crewmembers, some measurementof crew health and performance, onboardstorageof experimentalspecimens, and two-way real-timetransmission of video and other data between orbit and Earth. As the Space Station evolves, other capabilitiesshould be added, such as limitedonboard sample processingand analysiscapability. Also needed is the abilityto modifyand upgradeequipmentfor medicaland experimentalprocedures, and provisionsfor the maintenanceof simpleplantsand smallanimalsforperiodsof 30 days to a year. Finally, a

largerbiologicalresearchfacilityshouldpermitautomatic or semi-automaticoperation of plant and animal habitats. Crew visitswill probablybe required. An onboard centrifugewould provide pseudogravity for experimental controls and low-gravity experiments. Ground-based facilities required to support the inflight studies include appropriate facilities for animal and plant-holding. Data analysis and laboratory facilities will also be needed. In addition to aiding the study of the physiological effects of weightless-ness, laboratory facilities will permit the development of advanced life sup-port systems and controllede cology life support systems (CELSS). Although the Station will require periodic resupply, many consumables may be regener-ated on the Station, thereby saving the cost of some Shuttle flights. The Space Station will have a continuing program of technology and subsystem development improve life support systems. A major problem for a CELSS is the recycling of metabolic was testo produce food and other consumables. Cur-rent efforts are...



## Reviews

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The book is simple in read safer to comprehend. It is writter in straightforward words and phrases instead of confusing. You wont truly feel monotony at anytime of your time (that's what catalogues are for concerning in the event you request me).

-- Brannon Koch