

NASA
SP-7051
(Suppl. 1)

NASA THESAURUS SUPPLEMENT

JANUARY 1984

A three part cumulative
supplement to the 1982 edition
of the *NASA Thesaurus*

NASA
National Aeronautics
and Space Administration

**Scientific and Technical
Information Branch**

1984

This document is available from the National Technical Information Service (NTIS), Springfield, Virginia 22161.

INTRODUCTION

This is the first issue of the *NASA Thesaurus Supplement*. It replaces the former *6-Month Cumulative Listing of the NASA Thesaurus Changes*. This cumulative supplement to the *NASA Thesaurus* 1982 edition, incorporates all of the information normally contained in the previous publication as well as two new features: complete hierarchies and access vocabulary. It is hoped that the additional information and the improved legibility will make this a more useful product than its predecessor. Subsequent issues of the supplement will be cumulative and will be issued every six months. For detailed information on the use of the *NASA Thesaurus Supplement*, consult the front matter of the *NASA Thesaurus* 1982 edition.

Users are encouraged to consult the online NASA Thesaurus for the most complete and up-to-date information. Addenda to old hierarchies in the 1982 edition of the *NASA Thesaurus* are not given because they are readily found in the online NASA Thesaurus. Inclusion of such a feature would have substantially increased the size of the publication. In using the hierarchies in the online NASA Thesaurus, users are cautioned that these hierarchies list broad and narrow terms and not their interrelationships. The online NASA Thesaurus does not show the exact relationship when there are more than three broad and/or narrow terms.

Comments or suggestions about this publication, including suggestions for new terms, should be directed to the Lexicographer, NASA Scientific and Technical Information Facility, P.O. Box 8757, BWI Airport, Maryland 21240.

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NASA THESAURUS SUPPLEMENT

PART 1 HIERARCHICAL LISTING

A

ACCOUNTING

RT BUDGETING
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FINANCE

ACCRETION DISKS

RT ASTROPHYSICS
BINARY STARS
BLACK HOLES (ASTRONOMY)
DISKS (SHAPES)
ECLIPSING BINARY STARS
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ROTATING DISKS
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ACEE PROGRAM

UF AIRCRAFT ENERGY EFFICIENCY
PROGRAM
ENERGY EFFICIENCY TRANSPORT
PROGRAM
GS PROGRAMS
. NASA PROGRAMS
. ACEE PROGRAM

ADA (PROGRAMMING LANGUAGE)

GS LANGUAGES
. ADA (PROGRAMMING LANGUAGE)
RT COMPUTER PROGRAMMING
EMBEDDED COMPUTER SYSTEMS

AEROASSIST

RT AEROBRAKING
AEROCAPTURE
AEROMANEUVERING
ATMOSPHERIC ENTRY
INTERPLANETARY TRANSFER ORBITS
TRANSFER ORBITS

AEROBRAKING

RT AEROASSIST
AEROCAPTURE
AEROMANEUVERING
INTERPLANETARY TRANSFER ORBITS
TRANSFER ORBITS

AEROCAPTURE

RT AEROASSIST
AEROBRAKING
AEROCAPTURE
AEROMANEUVERING
ATMOSPHERIC ENTRY
INTERPLANETARY TRANSFER ORBITS
TRANSFER ORBITS

AEROELASTIC RESEARCH WINGS

GS AIRFOILS
. WINGS
. AEROELASTIC RESEARCH WINGS
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. AEROELASTIC RESEARCH WINGS
RT AIRCRAFT DESIGN

AEROMANEUVERING

RT AEROASSIST
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LARGE AREA CROP INVENTORY
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RT CANADA

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.. ANIK 1
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.. SYNCHRONOUS SATELLITES
... ANIK SATELLITES
.... ANIK 1
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.... ANIK 3
RT CANADIAN SPACE PROGRAMS
DELTA LAUNCH VEHICLE
INTERNATIONAL COOPERATION

APL (PROGRAMMING LANGUAGE)

GS LANGUAGES
. PROGRAMMING LANGUAGES
... APL (PROGRAMMING LANGUAGE)
RT COMPUTER PROGRAMMING

ARABSAT

GS SATELLITES
. ARTIFICIAL SATELLITES
.. ARABSAT
. EARTH SATELLITES
.. ARABSAT
RT INTERNATIONAL COOPERATION

ARIES SOUNDING ROCKET

GS ROCKET VEHICLES
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ASYMPTOTIC PROPERTIES

RT ASYMPTOTES
ASYMPTOTIC METHODS
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INTEGRAL EQUATIONS
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GS SURFACE VEHICLES
. AUTOMATED TRANSIT VEHICLES
.. AUTOMATED GUIDEWAY TRANSIT
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RT CONVEYORS
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RAIL TRANSPORTATION
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TRANSPORTATION
URBAN TRANSPORTATION
∞VEHICLES

AUTUMN

GS SEASONS
. AUTUMN

AWARDS

SN (EXCLUDES CONTACTS & GRANTS)
RT ASTRONAUTS
SCIENTISTS

B

BACKWARD DIFFERENCING

RT DIFFERENTIAL EQUATIONS
NUMERICAL STABILITY
PROBLEM SOLVING

BACKWARD FACING STEPS

UF REARWARD FACING STEPS
BOUNDARY LAYER FLOW
RT FLOW GEOMETRY
FLUID BOUNDARIES
REATTACHED FLOW
RECIRCULATIVE FLUID FLOW
STAIRSTEPS
∞STEPS

BAHAMAS

GS LANDFORMS
. ISLANDS
.. WEST INDIES
... BAHAMAS
RT NATIONS

BARYON RESONANCE

GS PARTICLES
. ELEMENTARY PARTICLES
.. FERMIONS
... BARYON RESONANCE
RESONANCE
. BARYON RESONANCE
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GS NATIONS
. BENIN
RT AFRICA

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USE WEAK INTERACTIONS (FIELD THEORY)

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BIOCONTROL SYSTEMS
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CONDITIONING (LEARNING)
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HEART RATE
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RT HEAT TRANSFER
∞NUMBERS

BIT ERROR RATE

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BINARY DATA
BINARY DIGITS
BIT SYNCHRONIZATION
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 SIGNAL TO NOISE RATIOS
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GS PROGRAMS
 . SPACE PROGRAMS
 . . **BRAZILIAN SPACE PROGRAM**
 RT BRAZIL

BRITISH COLUMBIA

RT CANADA

BRUCETON TEST

USE STATISTICAL TESTS

BRUNT-VAISALA FREQUENCY

GS CONSTRAINTS
 . METEOROLOGICAL PARAMETERS
 . . **BRUNT-VAISALA FREQUENCY**
 FREQUENCIES
 . **BRUNT-VAISALA FREQUENCY**
 RT AIR CURRENTS
 AIR FLOW
 AIR MASSES
 ATMOSPHERIC CIRCULATION
 ATMOSPHERIC PHYSICS
 ATMOSPHERIC STRATIFICATION
 OSCILLATIONS

BURN-IN

RT FAILURE
 FAILURE ANALYSIS
 INTEGRATED CIRCUITS
 QUALITY CONTROL

C

CAD (DESIGN)

USE COMPUTER AIDED DESIGN

CAM (MANUFACTURING)

USE COMPUTER AIDED MANUFACTURING

CANADIAN SPACECRAFT

GS **CANADIAN SPACECRAFT**
 . ALOUETTE SATELLITES
 . ANIK SATELLITES
 . . ANIK 1
 . . ANIK 2
 . . ANIK 3
 . RADARSAT
 RT CANADA
 CANADIAN SPACE PROGRAMS
 ∞SPACECRAFT

CARRINGTON ROTATION

USE SOLAR ROTATION

CAVITONS

RT ELECTRIC FIELDS
 PLASMA DENSITY
 PLASMA PHYSICS
 PLASMA RESONANCE

CDC CYBER 205 COMPUTER

GS DATA PROCESSING EQUIPMENT
 . COMPUTERS
 . . CDC COMPUTERS
 . . . **CDC CYBER 205 COMPUTER**
 . . DIGITAL COMPUTERS
 . . . **CDC CYBER 205 COMPUTER**

CERAMIC MATRIX COMPOSITES

GS CERAMICS
 . **CERAMIC MATRIX COMPOSITES**
 COMPOSITE MATERIALS
 . **CERAMIC MATRIX COMPOSITES**
 RT AIRCRAFT CONSTRUCTION MATERIALS
 BORON REINFORCED MATERIALS
 CERAMIC BONDING
 CERAMIC HONEYCOMBS
 CERMETS
 COMPOSITE STRUCTURES
 MATRIX MATERIALS
 REINFORCING FIBERS
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 TITANIUM NITRIDES

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RT AERIAL PHOTOGRAPHY
 AERIAL RECONNAISSANCE
 EARTH RESOURCES PROGRAM
 IMAGE PROCESSING
 IMAGERY
 LAND USE
 MULTISPECTRAL BAND SCANNERS
 MULTISPECTRAL PHOTOGRAPHY
 PATTERN RECOGNITION
 PHOTOINTERPRETATION
 RADAR IMAGERY
 REMOTE SENSING
 SCENE ANALYSIS
 SIDE-LOOKING RADAR
 TERRAIN ANALYSIS

CIRCULATION DISTRIBUTION

RT ATMOSPHERIC CIRCULATION
 CIRCULATION
 ∞DISTRIBUTION
 VELOCITY DISTRIBUTION

CLUSTER ANALYSIS

RT CLASSIFICATIONS
 IMAGE ANALYSIS
 IMAGE PROCESSING
 PATTERN RECOGNITION
 REMOTE SENSING

COMMAND LANGUAGES

GS LANGUAGES
 . **COMMAND LANGUAGES**
 . . QUERY LANGUAGES
 RT INFORMATION RETRIEVAL

COMPULSATORS

RT AC GENERATORS
 COMPENSATORS
 ELECTRIC POWER SUPPLIES
 PULSE GENERATORS

COMPUTATIONAL CHEMISTRY

GS ANALYSIS (MATHEMATICS)
 . NUMERICAL ANALYSIS
 . . **COMPUTATIONAL CHEMISTRY**
 RT ∞CHEMISTRY
 COMPUTER TECHNIQUES
 COMPUTERIZED SIMULATION
 PHYSICAL CHEMISTRY
 ∞TESTS

COMPUTATIONAL GRIDS

UF GRIDS (MATHEMATICS)
 MESH (MATHEMATICS)
 RT COORDINATES
 MATHEMATICAL MODELS
 NUMERICAL ANALYSIS
 PROBLEM SOLVING

COMPUTER AIDED DESIGN

UF CAD (DESIGN)
 COMPUTERIZED DESIGN
 GS **COMPUTER AIDED DESIGN**
 . IPAD
 RT AIRCRAFT DESIGN
 AMPLIFIER DESIGN
 COMPUTER GRAPHICS
 COMPUTER TECHNIQUES
 COMPUTERIZED SIMULATION
 ∞DESIGN
 DRAFTING MACHINES
 ENGINE DESIGN
 HELICOPTER DESIGN
 LENS DESIGN
 LOFTING
 LOGIC DESIGN
 MISSILE DESIGN
 REACTOR DESIGN
 ROBOTICS
 SATELLITE DESIGN
 SPACECRAFT DESIGN
 STRUCTURAL DESIGN

COMPUTER AIDED MANUFACTURING

UF CAM (MANUFACTURING)
 GS MANUFACTURING
 . **COMPUTER AIDED MANUFACTURING**
 RT COMPUTER GRAPHICS
 COMPUTER TECHNIQUES

NASA THESAURUS SUPPLEMENT (PART 1)

COMPUTER AIDED MANUFACTURING-(CONT.)

COMPUTERIZED SIMULATION
 ROBOTICS

COMPUTER AIDED MAPPING

GS MAPPING
 RT . **COMPUTER AIDED MAPPING**
 COMPUTER GRAPHICS
 COMPUTER TECHNIQUES
 COMPUTERIZED SIMULATION
 MAPS
 ROBOTICS

CONDENSATION NUCLEI

GS **CONDENSATION NUCLEI**
 . AITKEN NUCLEI
 RT AEROSOLS
 CLOUD PHYSICS
 CLOUDS (METEOROLOGY)
 ∞CONDENSATION
 CONDENSING
 DROPS (LIQUIDS)
 ICE NUCLEI
 METEOROLOGY
 MICROPARTICLES
 NUCLEATION
 ∞NUCLEI
 RAIN

CONDENSERS (LIQUEFIERS)

UF CONDENSER RADIATORS
 GS **CONDENSERS (LIQUEFIERS)**
 . JET CONDENSERS
 RT ABSORBERS (EQUIPMENT)
 AIR CONDITIONING
 AIR CONDITIONING EQUIPMENT
 COLD TRAPS
 COLUMNS (PROCESS ENGINEERING)
 COMPRESSORS
 CONDENSATES
 ∞CONDENSERS
 CONDENSING
 COOLING FINS
 COOLING SYSTEMS
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 DRYING APPARATUS
 EVAPORATORS
 EXHAUST SYSTEMS
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 HEAT EXCHANGERS
 HEAT PUMPS
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 SEPARATORS
 SPACECRAFT RADIATORS
 VAPORIZERS

CONJUGATE GRADIENT METHOD

GS ANALYSIS (MATHEMATICS)
 . NUMERICAL ANALYSIS
 . . ITERATION
 . . . **CONJUGATE GRADIENT METHOD**
 RT ALGORITHMS
 CONJUGATES
 GRADIENTS
 ITERATIVE SOLUTION

COSMOS 954 SATELLITE

GS SATELLITES
 . ARTIFICIAL SATELLITES
 . . COSMOS SATELLITES
 . . . **COSMOS 954 SATELLITE**
 . . . EARTH SATELLITES
 . . . COSMOS SATELLITES
 . . . **COSMOS 954 SATELLITE**
 SOVIET SPACECRAFT
 . COSMOS SATELLITES
 . . **COSMOS 954 SATELLITE**
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 (SPACECRAFT)

COSPAS

GS SATELLITES
 . ARTIFICIAL SATELLITES
 . . **COSPAS**
 . . EARTH SATELLITES
 . . **COSPAS**
 RT RECONNAISSANCE
 RESCUE OPERATIONS
 SARSAT
 SEARCHING

CRACK ARREST

RT CRACK INITIATION
 CRACK PROPAGATION

CRACK ARREST-(CONT.)

GS CRACK TIPS
CRACKING (FRACTURING)

CRACK TIPS

GS CRACKS
. CRACK TIPS
RT CRACK ARREST
CRACK INITIATION
CRACK PROPAGATION

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DIFFERENTIAL EQUATIONS
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FINITE ELEMENT METHOD
NUMERICAL ANALYSIS

CRAY COMPUTERS

GS SUPERCOMPUTERS
. CRAY COMPUTERS

CYCLIC ADENOSINE MONOPHOSPHATE

USE CYCLIC AMP

CYCLIC AMP

UF CYCLIC ADENOSINE MONOPHOSPHATE
GS HETEROCYCLIC COMPOUNDS
. ADENOSINES
. . . CYCLIC AMP
ORGANIC COMPOUNDS
. CYCLIC COMPOUNDS
. . . CYCLIC AMP
. NUCLEOTIDES
. . . ADENOSINES
. . . . CYCLIC AMP
PHOSPHORUS COMPOUNDS
. PHOSPHATES
. . . NUCLEOTIDES
. . . . ADENOSINES
. CYCLIC AMP
PROTEINS
. NUCLEOTIDES
. . . ADENOSINES
. . . . CYCLIC AMP
ADRENERGICS
ALKYNES
AMINO ACIDS
CHOLINERGICS
GUANINES
PHARMACOLOGY

CYLINDRICAL COORDINATES

USE CARTESIAN COORDINATES

D**DAMA**

USE DEMAND ASSIGNMENT MULTIPLE ACCESS

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RT AEROELASTICITY
AIRCRAFT CONTROL
AIRCRAFT DESIGN
DRONE AIRCRAFT
FLIGHT TESTS
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RT COMPUTER PROGRAMS
COMPUTER SYSTEMS PROGRAMS
FLOW CHARTS
NETWORK ANALYSIS
SEQUENTIAL CONTROL

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RT DATA MANAGEMENT
DATA SIMULATION

DATA SIMULATION

RT DATA INTEGRATION
DATA MANAGEMENT

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USE DMSP SATELLITES

DEMAND ASSIGNMENT MULTIPLE ACCESS

UF DAMA
GS TELECOMMUNICATION
. MULTIPLE ACCESS
. . . DEMAND ASSIGNMENT MULTIPLE ACCESS
RT CHANNEL CAPACITY
COMMUNICATION NETWORKS
COMMUNICATION SATELLITES
SATELLITE NETWORKS

DESYNCHRONIZATION (BIOLOGY)

GS BIOLOGICAL EFFECTS
. DESYNCHRONIZATION (BIOLOGY)
DISORIENTATION
. DESYNCHRONIZATION (BIOLOGY)
PSYCHOLOGICAL EFFECTS
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RT JET LAG
PHYSIOLOGICAL RESPONSES
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NEODYMIUM
OPTICAL FILTERS
PRASEODYMIUM

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USE ROCK INTRUSIONS

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RADIO DIRECTION FINDERS
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RT HANDBOOKS
MANUALS

DISTRIBUTED PROCESSING

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. DISTRIBUTED PROCESSING
ARCHITECTURE (COMPUTERS)
COMPUTER NETWORKS
COMPUTER SYSTEMS DESIGN
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GS MILITARY SPACECRAFT
. DMSP SATELLITES PROGRAMS
. DEFENSE PROGRAM
. . . DMSP SATELLITES
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EARTH SATELLITES
METEOROLOGY
PHOTOMAPPING
PHOTORECONNAISSANCE
REMOTE SENSING
SATELLITE-BORNE PHOTOGRAPHY

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SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)*
RT AERODYNAMIC COEFFICIENTS
AERODYNAMIC DRAG
DRAG
HYDRODYNAMIC COEFFICIENTS

DREDGING

RT ARTIFICIAL HARBORS
HARBORS
MINERAL DEPOSITS
MINING
UNDERWATER RESOURCES

DRONES FOR AERODYNAMIC AND STRUCT TEST

USE DAST PROGRAM

DWARF GALAXIES

GS CELESTIAL BODIES
. GALAXIES
. . . DWARF GALAXIES

E**EASTERN HEMISPHERE**

RT EARTH (PLANET)
GEOGRAPHY
WESTERN HEMISPHERE

EINSTEIN OBSERVATORY

USE HEAO 2

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GS HEATING EQUIPMENT
. FURNACES
. . . ELECTRIC FURNACES
RT ∞ MATERIALS
SPACE PROCESSING

EMBEDDED COMPUTER SYSTEMS

GS DATA PROCESSING EQUIPMENT
. COMPUTERS
. . . EMBEDDED COMPUTER SYSTEMS
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ENCKE COMET

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. . . ENCKE COMET

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UF EUROPEAN RETRIEVABLE CARRIER
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. EURECA (ESA)
RT SPACE SHUTTLES

EUROPEAN LARGE TELECOMM SATELLITE

USE L-SAT

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USE EURECA (ESA)

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USE PHYSICAL EXERCISE

EXPERIMENT DESIGN

SN (DESIGN OF EXPERIMENTS EXCLUDES PROTOTYPES)
UF DESIGN OF EXPERIMENTS
GS EXPERIMENT DESIGN
. FACTORIAL DESIGN
RT COVARIANCE
DEGREES OF FREEDOM
 ∞ DESIGN
FACTOR ANALYSIS
LABORATORIES
MATHEMATICAL MODELS
OPERATIONS RESEARCH
ORTHOGONALITY
QUALITY CONTROL
REGRESSION ANALYSIS
STATISTICAL ANALYSIS
SYSTEMS ENGINEERING
VARIANCE (STATISTICS)

EXPERT SYSTEMS

GS INTELLIGENCE
. ARTIFICIAL INTELLIGENCE
. . . EXPERT SYSTEMS
RT COMPUTER PROGRAMMING
 ∞ LOGIC

EXPLORER 44 SATELLITE

UF SOLRAD 10 SATELLITE
GS SATELLITES
. ARTIFICIAL SATELLITES
. . . EXPLORER SATELLITES
. . . . EXPLORER 44 SATELLITE

EXPLORER 46 SATELLITE

UF METEOROID TECHNOLOGY SATELLITE
 GS SATELLITES
 . ARTIFICIAL SATELLITES
 . . EXPLORER SATELLITES
 . . . EXPLORER 46 SATELLITE

F

FAR UV SPECTROSCOPIC EXPLORER

GS SATELLITES
 . ARTIFICIAL SATELLITES
 . . EXPLORER SATELLITES
 . . . FAR UV SPECTROSCOPIC EXPLORER
 . EARTH SATELLITES
 . . EXPLORER SATELLITES
 . . . FAR UV SPECTROSCOPIC EXPLORER

FAUNA

USE ANIMALS

FEATURE EXTRACTION

USE PATTERN RECOGNITION

FEATURE IDENTIFICATION AND LOCATION EXPER

RT EARTH OBSERVATIONS (FROM SPACE)
 IMAGE PROCESSING
 PATTERN RECOGNITION
 REMOTE SENSING
 REMOTE SENSORS
 SCENE ANALYSIS
 SPACE SHUTTLE PAYLOADS

FIRE RETARDANTS

USE FLAME RETARDANTS

FIRMWARE

RT COMPUTER PROGRAMMING
 HARDWARE
 MICROPROCESSORS
 MICROPROGRAMMING

FISCHER-TROPSCH PROCESS

RT CATALYSIS
 CATALYTIC ACTIVITY
 REACTION KINETICS
 SYNTHESIS (CHEMISTRY)
 SYNTHETIC FUELS

FLAPERONS

GS AIRFOILS
 . AILERONS
 . . FLAPERONS
 . FLAPS (CONTROL SURFACES)
 . . FLAPERONS
 CONTROL SURFACES
 . AILERONS
 . . FLAPERONS
 . FLAPS (CONTROL SURFACES)
 . . FLAPERONS
 RT AERODYNAMIC BRAKES

FLAVOR (PARTICLE PHYSICS)

GS THEORETICAL PHYSICS
 . FLAVOR (PARTICLE PHYSICS)
 RT HADRONS
 PARTICLE INTERACTIONS
 PARTICLE THEORY
 QUANTUM THEORY
 QUARKS

FLUID MANAGEMENT

RT CRYOGENIC FLUID STORAGE
 CRYOGENIC FLUIDS
 CRYOGENIC ROCKET PROPELLANTS
 FLUID DYNAMICS
 FUEL CONTROL
 REDUCED GRAVITY

FLUID-SOLID INTERACTIONS

RT GAS-SOLID INTERFACES
 LIQUID-SOLID INTERFACES
 SURFACE REACTIONS

FRAMES (DATA PROCESSING)

RT DATA MANAGEMENT
 DATA PROCESSING
 FORMAT
 IMAGE PROCESSING

G

GALACTIC COSMIC RAYS

GS IONIZING RADIATION
 . COSMIC RAYS
 . . GALACTIC COSMIC RAYS
 RT ENERGETIC PARTICLES
 GALACTIC RADIATION
 SOLAR ACTIVITY EFFECTS
 SOLAR WIND

GAS PATH ANALYSIS

RT GAS DYNAMICS
 GAS FLOW

GEL PERMEATION CHROMATOGRAPHY

USE LIQUID CHROMATOGRAPHY

GEODETTIC ACCURACY

RT EARTH SURFACE
 GEODESY
 GEOIDS
 GEOPOTENTIAL HEIGHT

GEOGRAPHIC INFORMATION SYSTEMS

GS INFORMATION SYSTEMS
 . GEOGRAPHIC INFORMATION SYSTEMS
 RT AERIAL PHOTOGRAPHY
 DATA SYSTEMS
 GEOGRAPHY
 IMAGERY
 INFRARED PHOTOGRAPHY
 REMOTE SENSING

GEOMETRIC ACCURACY

RT DISTORTION
 GEOMETRIC RECTIFICATION (IMAGERY)
 IMAGE PROCESSING
 IMAGE RESOLUTION

GIOTTO MISSION

GS ESA SPACECRAFT
 . GIOTTO MISSION
 FLYBY MISSIONS
 . GIOTTO MISSION
 UNMANNED SPACECRAFT
 . SPACE PROBES
 . . GIOTTO MISSION
 RT HALLEY'S COMET

GRAVITY PROBE B

RT GRAVITATIONAL EFFECTS
 GYROSCOPES
 NASA PROGRAMS
 RELATIVITY

GRIDS (MATHEMATICS)

USE COMPUTATIONAL GRIDS

GYRES

RT AIR WATER INTERACTIONS
 COASTAL CURRENTS
 OCEAN CURRENTS
 OCEANOGRAPHY

H

HAZARDOUS MATERIAL DISPOSAL (IN SPACE)

GS DISPOSAL
 . WASTE DISPOSAL
 . . HAZARDOUS MATERIAL DISPOSAL (IN SPACE)
 RT AEROSPACE ENVIRONMENTS
 PUBLIC HEALTH
 RADIOACTIVE WASTES
 TOXICITY AND SAFETY HAZARD

HIGH REYNOLDS NUMBER

SN (RN ABOVE 3,000)
 RT LOW REYNOLDS NUMBER
 REYNOLDS NUMBER

HIGHLY MANEUVERABLE AIRCRAFT

UF HIMAT
 RT AIRBORNE/SPACEBORNE COMPUTERS
 ∞ AIRCRAFT
 AIRCRAFT MANEUVERS
 AUTOMATIC FLIGHT CONTROL
 AUTOMATIC PILOTS
 COMPUTERIZED SIMULATION

HIGHLY MANEUVERABLE AIRCRAFT-(CONT.)

FIGHTER AIRCRAFT
 FLIGHT CHARACTERISTICS
 FLIGHT TESTS
 REMOTELY PILOTED VEHICLES

HIMAT

USE HIGHLY MANEUVERABLE AIRCRAFT

HIPPARCOS SATELLITE

GS SATELLITES
 . ARTIFICIAL SATELLITES
 . . ESA SATELLITES
 . . . HIPPARCOS SATELLITE
 . EARTH SATELLITES
 . . ESA SATELLITES
 . . . HIPPARCOS SATELLITE
 RT ASTROMETRY
 EUROPEAN SPACE PROGRAMS
 SPACEBORNE ASTRONOMY
 STELLAR MOTIONS
 STELLAR PARALLAX

HOLE BURNING

RT COMPUTER STORAGE DEVICES
 HOLOGRAPHY
 LASER APPLICATIONS
 LASERS
 LASING
 MEMORY (COMPUTERS)

HR DIAGRAM

USE HERTZSPRUNG-RUSSELL DIAGRAM

IGFET

USE FIELD EFFECT TRANSISTORS

IMAGE ANALYSIS

RT CLUSTER ANALYSIS
 IMAGE ENHANCEMENT
 IMAGE PROCESSING
 IMAGE RESOLUTION
 PATTERN RECOGNITION
 RADAR IMAGERY
 REMOTE SENSING
 SATELLITE IMAGERY
 SCENE ANALYSIS

IMAGING RADAR

USE SYNTHETIC APERTURE RADAR

INDOOR AIR POLLUTION

GS POLLUTION
 . ENVIRONMENT POLLUTION
 . . AIR POLLUTION
 . . . INDOOR AIR POLLUTION
 RT AIR QUALITY
 AIR SAMPLING
 ∞ BUILDINGS

INFRARED SIGNATURES

GS SIGNATURES
 . INFRARED SIGNATURES
 RT INFRARED DETECTORS
 INFRARED RADIATION
 INFRARED SPECTRA
 SIGNATURE ANALYSIS

INSAT SATELLITES

USE INDIAN SPACECRAFT

INTEGRALS

RT DIFFERENTIAL EQUATIONS
 FUNCTIONALS
 INTEGRAL CALCULUS
 ∞ MATHEMATICS

INTEGRATED LIBRARY SYSTEMS

GS INFORMATION SYSTEMS
 . INTEGRATED LIBRARY SYSTEMS
 RT INFORMATION DISSEMINATION
 INFORMATION MANAGEMENT
 INFORMATION RETRIEVAL
 LIBRARIES
 ON-LINE SYSTEMS

INTERACTIONAL AERODYNAMICS

GS FLUID MECHANICS
 . FLUID DYNAMICS

INTERACTIONAL AERODYNAMICS-(CONT.)
 . . . GAS DYNAMICS
 . . . **INTERACTIONAL AERODYNAMICS**
 RT AIRFOILS
 COMPUTATIONAL FLUID DYNAMICS
 ∞FLOW
 LAMINAR BOUNDARY LAYER

ION SPECTROMETERS
 USE MASS SPECTROMETERS

IONOPAUSE
 SN (EXCLUDES PLASMAPAUSE)
 RT COMETARY ATMOSPHERES
 PLANETARY ATMOSPHERES
 PLASMAPAUSE
 SPACE PLASMAS
 VENUS ATMOSPHERE

IRAS-ARAKI-ALCOCK COMET
 GS CELESTIAL BODIES
 . . . COMETS
 . . . **IRAS-ARAKI-ALCOCK COMET**
 RT INFRARED ASTRONOMY SATELLITE
 SOLAR SYSTEM

IRS (INDIAN SPACECRAFT)
 USE INDIAN SPACECRAFT

J

JAPANESE SPACECRAFT
 UF MOS (JAPANESE SPACECRAFT)
 RT JAPAN
 ∞SPACECRAFT

JUPITER SATELLITES
 GS CELESTIAL BODIES
 . . . NATURAL SATELLITES
 . . . **JUPITER SATELLITES**
 . . . GALILEAN SATELLITES
 . . . CALLISTO
 . . . EUROPA
 . . . GANYMEDE
 . . . IO
 SATELLITES
 . . . NATURAL SATELLITES
 . . . **JUPITER SATELLITES**
 . . . AMALTHEA
 . . . GALILEAN SATELLITES
 . . . CALLISTO
 . . . EUROPA
 . . . GANYMEDE
 . . . IO
 RT JUPITER (PLANET)
 JUPITER RINGS
 SOLAR SYSTEM

K

KAMPUCHEA
 UF CAMBODIA
 RT ASIA
 NATIONS

L

L-SAT
 UF EUROPEAN LARGE TELECOMM
 SATELLITE
 GS ESA SPACECRAFT
 . . . ESA SATELLITES
 . . . **L-SAT**
 SATELLITES
 . . . ARTIFICIAL SATELLITES
 . . . COMMUNICATION SATELLITES
 . . . **L-SAT**
 . . . ESA SATELLITES
 . . . **L-SAT**
 . . . EARTH SATELLITES
 . . . COMMUNICATION SATELLITES
 . . . **L-SAT**
 . . . ESA SATELLITES
 . . . **L-SAT**
 RT SATELLITE NETWORKS

LANDSAT 4
 UF EARTH RESOURCES TECHNOLOGY
 SATELLITE D
 ERTS-D
 GS SATELLITES
 . . . ARTIFICIAL SATELLITES
 . . . LANDSAT SATELLITES
 . . . **LANDSAT 4**
 . . . EARTH SATELLITES
 . . . LANDSAT SATELLITES
 . . . **LANDSAT 4**

LEVITATION MELTING
 GS PHASE TRANSFORMATIONS
 . . . MELTING
 . . . **LEVITATION MELTING**
 RT ELECTRIC CURRENT
 EXTERNAL SURFACE CURRENTS
 LEVITATION
 LIQUID METALS
 LOW GRAVITY MANUFACTURING
 MAGNETIC SUSPENSION
 ∞METALLURGY
 OHMIC DISSIPATION
 RESISTANCE HEATING
 SPACE MANUFACTURING
 SPACE PROCESSING

LIGHT VALVES
 RT ELECTRO-OPTICS
 LIGHT MODULATION
 LIQUID CRYSTALS
 OPTICAL DATA PROCESSING

LIQUID PLUS SOLID ZONES
 USE MUSHY ZONES

LOW INTENSITY X RAY IMAGING SCOPE
 USE LIXISCOPES

LOW REYNOLDS NUMBER
 SN (RN BELOW 2,000)
 RT HIGH REYNOLDS NUMBER
 REYNOLDS NUMBER

LUNAR ATMOSPHERE
 UF LUNAR IONOSPHERE
 GS ENVIRONMENTS
 . . . EXTRATERRESTRIAL ENVIRONMENTS
 . . . LUNAR ENVIRONMENT
 . . . **LUNAR ATMOSPHERE**
 . . . SATELLITE ATMOSPHERES
 . . . **LUNAR ATMOSPHERE**
 RT MOON
 PLANETARY ATMOSPHERES

M

MADAGASCAR
 USE MALAGASY REPUBLIC

MAGELLAN MISSION
 GS SATELLITES
 . . . ARTIFICIAL SATELLITES
 . . . ESA SATELLITES
 . . . **MAGELLAN MISSION**
 . . . EARTH SATELLITES
 . . . ESA SATELLITES
 . . . **MAGELLAN MISSION**
 RT EXTREME ULTRAVIOLET RADIATION
 FAR ULTRAVIOLET RADIATION
 SPACEBORNE ASTRONOMY

MAGNETIC BEARINGS
 GS BEARINGS
 . . . **MAGNETIC BEARINGS**
 RT LEVITATION
 MAGNETIC SUSPENSION

MAGSAT B SATELLITE
 GS SATELLITES
 . . . ARTIFICIAL SATELLITES
 . . . **MAGSAT B SATELLITE**
 . . . EARTH SATELLITES
 . . . **MAGSAT B SATELLITE**
 . . . SCIENTIFIC SATELLITES
 . . . **MAGSAT B SATELLITE**
 RT GEOMAGNETISM
 MAGNETOMETERS

MAPSAT
 GS SATELLITES
 . . . ARTIFICIAL SATELLITES
 . . . **MAPSAT**
 . . . EARTH SATELLITES
 . . . **MAPSAT**
 RT LANDSAT SATELLITES
 MAPPING
 REMOTE SENSING
 STEREOPHOTOGRAPHY

MARANGONI CONVECTION
 GS CONVECTION
 . . . **MARANGONI CONVECTION**
 RT CONVECTIVE FLOW
 FREE CONVECTION
 INTERFACIAL TENSION
 LOW GRAVITY MANUFACTURING
 MELTS (CRYSTAL GROWTH)
 REDUCED GRAVITY
 SPACE PROCESSING

MARECS MARITIME SATELLITES
 GS ESA SPACECRAFT
 . . . ESA SATELLITES
 . . . **MARECS MARITIME SATELLITES**
 SATELLITES
 . . . ARTIFICIAL SATELLITES
 . . . COMMUNICATION SATELLITES
 . . . **MARECS MARITIME SATELLITES**
 . . . ESA SATELLITES
 . . . **MARECS MARITIME SATELLITES**
 . . . MARITIME SATELLITES
 . . . **MARECS MARITIME SATELLITES**
 . . . EARTH SATELLITES
 . . . COMMUNICATION SATELLITES
 . . . **MARECS MARITIME SATELLITES**
 . . . ESA SATELLITES
 . . . **MARECS MARITIME SATELLITES**
 . . . MARITIME SATELLITES
 . . . **MARECS MARITIME SATELLITES**
 RT EUROPEAN SPACE PROGRAMS
 SATELLITE NETWORKS

MARINER MARK 2 SPACECRAFT
 RT FLYBY MISSIONS
 INTERPLANETARY FLIGHT
 ∞SPACECRAFT

MEMORY (COMPUTERS)
 RT ARCHITECTURE (COMPUTERS)
 COMPUTER DESIGN
 COMPUTER STORAGE DEVICES
 COMPUTERS
 HOLE BURNING
 MAGNETIC DISKS
 VIDEO DISKS

MESFETS
 USE FIELD EFFECT TRANSISTORS

MESH (MATHEMATICS)
 USE COMPUTATIONAL GRIDS

MESON RESONANCE
 GS PARTICLES
 . . . ELEMENTARY PARTICLES
 . . . BOSONS
 . . . MESONS
 . . . **MESON RESONANCE**
 . . . X MESONS
 . . . FERMIONS
 . . . **MESON RESONANCE**
 . . . NUCLEAR PARTICLES
 . . . BOSONS
 . . . MESONS
 . . . **MESON RESONANCE**
 . . . X MESONS
 RESONANCE
 . . . **MESON RESONANCE**
 . . . X MESONS
 RT BARYONS
 HYPERONS

METALLICITY
 RT ABUNDANCE
 CHEMICAL ANALYSIS
 CHEMICAL COMPOSITION
 GALACTIC CLUSTERS
 GALAXIES
 GLOBULAR CLUSTERS
 HYDROGEN
 INTERSTELLAR MATTER
 MASS RATIOS
 METALLIC STARS

METEOROID TECHNOLOGY SATELLITE

METALLICITY-(CONT.)
 METALS
 SPECTROSCOPIC ANALYSIS
 STAR CLUSTERS
 STARS

METEOROID TECHNOLOGY SATELLITE
 USE EXPLORER 46 SATELLITE

MILANKOVITCH THEORY
 USE CLIMATOLOGY

MINIMAL SURFACES
 RT BOUNDARY VALUE PROBLEMS
 CONFORMAL MAPPING
 FINITE ELEMENT METHOD
 ∞ SURFACES

MISFETS
 USE FIELD EFFECT TRANSISTORS

MIXING DEPTH
 USE MIXING HEIGHT

MIXING HEIGHT
 UF MIXING DEPTH
 RT AIR POLLUTION
 ATMOSPHERIC CIRCULATION
 CONVECTION
 CONVECTION CURRENTS
 VERTICAL AIR CURRENTS
 WIND (METEOROLOGY)

MOBILE COMMUNICATION SYSTEMS
 GS **MOBILE COMMUNICATION SYSTEMS**
 . LAND MOBILE SATELLITE SERVICE
 RT COMMUNICATION SATELLITES
 MSAT
 RADIO COMMUNICATION

MODE COUPLING
 USE COUPLED MODES

MOS (JAPANESE SPACECRAFT)
 USE JAPANESE SPACECRAFT

MOTION SIMULATION
 GS HUMAN FACTORS ENGINEERING
 . **MOTION SIMULATION**
 SIMULATION
 RT . **MOTION SIMULATION**
 FLIGHT SIMULATION
 FLIGHT SIMULATORS
 MOTION SIMULATORS

MOZAMBIQUE
 GS NATIONS
 . **MOZAMBIQUE**
 RT AFRICA

MUCUS
 GS BODY FLUIDS
 . **MUCUS**
 RT SALIVA

MULTI-ANODE MICROCHANNEL ARRAYS
 RT ANODES
 ARRAYS
 ASTRONOMICAL TELESCOPES
 MICROCHANNELS
 RADIATION DETECTORS
 SPACEBORNE TELESCOPES

MULTIBEAM ANTENNAS
 RT BEAMS (RADIATION)
 SATELLITE ANTENNAS

MUSHY ZONES
 UF LIQUID PLUS SOLID ZONES
 RT CASTING
 COOLING
 METALLOGRAPHY
 PHASE TRANSFORMATIONS
 SOLIDIFICATION

N

NEUTRAL ATMOSPHERES
 RT ∞ ATMOSPHERES

NEW BRUNSWICK
 RT CANADA

NEW YORK CITY (NY)
 GS CITIES
 . **NEW YORK CITY (NY)**
 RT NEW YORK

NEWFOUNDLAND
 GS LANDFORMS
 . ISLANDS
 . . **NEWFOUNDLAND**
 RT CANADA

NOAA E
 USE NOAA 8 SATELLITE

NOAA 8 SATELLITE
 UF NOAA E
 GS SATELLITES
 . ARTIFICIAL SATELLITES
 . . METEOROLOGICAL SATELLITES
 . . . **NOAA 8 SATELLITE**
 . EARTH SATELLITES
 . . METEOROLOGICAL SATELLITES
 . . . **NOAA 8 SATELLITE**
 RT SARSAT

NORTHWEST TERRITORIES
 RT CANADA

NOVA COMPUTERS
 GS DATA PROCESSING EQUIPMENT
 . COMPUTERS
 . . DIGITAL COMPUTERS
 . . . MINICOMPUTERS
 **NOVA COMPUTERS**

NOVA SATELLITES
 GS SATELLITES
 . ARTIFICIAL SATELLITES
 . . NAVIGATION SATELLITES
 . . . **NOVA SATELLITES**
 . EARTH SATELLITES
 . . NAVIGATION SATELLITES
 . . . **NOVA SATELLITES**
 UNMANNED SPACECRAFT
 . NAVIGATION SATELLITES
 . . **NOVA SATELLITES**
 RT DISCOS (SATELLITE ATTITUDE
 CONTROL)
 TRANSIT NAVIGATION SYSTEM

NOVA SCOTIA
 RT CANADA

NOWCASTING
 GS FORECASTING
 . WEATHER FORECASTING
 . . **NOWCASTING**
 METEOROLOGY
 . WEATHER FORECASTING
 . . **NOWCASTING**

NUCLEAR MEDICINE
 UF RADIATION MEDICINE
 GS MEDICAL SCIENCE
 . **NUCLEAR MEDICINE**
 . . RADIOBIOLOGY
 RT ANTIRADIATION DRUGS
 HEALTH PHYSICS
 RADIOPATHOLOGY

NUCLEAR WASTES
 USE RADIOACTIVE WASTES

NUMERICAL DATA BASES
 GS INFORMATION SYSTEMS
 . **NUMERICAL DATA BASES**
 RT INFORMATION RETRIEVAL
 ON-LINE SYSTEMS

O

OPEN PROJECT
 UF ORIGIN OF PLASMAS IN EARTH
 NEIGHBORHOOD
 RT EARTH ATMOSPHERE
 MAGNETOSPHERE
 PLASMA DIAGNOSTICS
 PLASMA PHYSICS

NASA THESAURUS SUPPLEMENT (PART 1)

OPEN PROJECT-(CONT.)
 PLASMASPHERE
 SATELLITE-BORNE INSTRUMENTS
 SPACE PLASMAS

OPHIUCHI CLOUDS
 RT CLOUD PHYSICS
 INTERSTELLAR GAS
 INTERSTELLAR MATTER
 NEBULAE

OPTICAL BISTABILITY
 GS ELECTROMAGNETIC PROPERTIES
 . OPTICAL PROPERTIES
 . . **OPTICAL BISTABILITY**
 RT HYSTERESIS
 INTEGRATED OPTICS
 LIGHT TRANSMISSION
 NONLINEAR OPTICS
 OPTICAL DATA STORAGE MATERIALS
 OPTICAL EQUIPMENT
 OPTICAL MEASURING INSTRUMENTS
 OPTICAL MEMORY (DATA STORAGE)
 OPTICAL WAVEGUIDES
 SWITCHING CIRCUITS

OPTICAL COMPUTERS
 GS DATA PROCESSING EQUIPMENT
 . COMPUTERS
 . . **OPTICAL COMPUTERS**
 RT COHERENT LIGHT
 COMPUTER DESIGN
 ELECTRO-OPTICS
 OPTICAL EQUIPMENT
 OPTICAL MEMORY (DATA STORAGE)

OPTICAL DISKS
 USE VIDEO DISKS

ORBITAL MANEUVERING VEHICLES
 RT ORBIT TRANSFER VEHICLES
 ORBITAL SERVICING
 POWER MODULES (STS)
 REMOTELY PILOTED VEHICLES
 SATELLITES
 ∞ SPACECRAFT

ORIGIN OF PLASMAS IN EARTH NEIGHBORHOOD
 USE OPEN PROJECT

OSCILLATOR STRENGTHS
 RT ABSORPTION SPECTRA
 ABSORPTIVITY
 ELECTRON OSCILLATIONS
 ELECTRON TRANSITIONS
 LINE SPECTRA
 MOLECULAR OSCILLATIONS
 MOLECULAR OSCILLATORS
 OSCILLATORS
 SPECTRAL LINE WIDTH

P

PARTICLE LADEN JETS
 RT FUEL FLOW
 JET FLOW
 PARTICLES
 TURBULENT FLOW

PAYLOAD TRANSFER
 RT ORBITAL SERVICING
 PAYLOAD RETRIEVAL (STS)
 SPACE MAINTENANCE

PBB
 USE POLYBROMINATED BIPHENYLS

PIONEER 12 SPACE PROBE
 USE PIONEER VENUS SPACECRAFT

PLASMA ANTENNAS
 GS ANTENNAS
 . **PLASMA ANTENNAS**
 RT ANTENNA DESIGN
 ANTENNA RADIATION PATTERNS
 PLASMA CYLINDERS
 SPACECRAFT COMMUNICATION

PLASMA BUBBLES
 RT F REGION
 PLASMA DENSITY

POLYBROMINATED BIPHENYLS

- UF PBB
- GS TOXINS AND ANTITOXINS
- . POLYBROMINATED BIPHENYLS
- RT FLAME RETARDANTS
- POLYCHLORINATED BIPHENYLS

POWER FACTOR CONTROLLERS

- GS CONTROLLERS
- . POWER FACTOR CONTROLLERS
- RT CURRENT REGULATORS
- ELECTRIC MOTORS
- ENERGY CONSERVATION
- ENERGY CONVERSION EFFICIENCY
- INDUCTION MOTORS
- POWER EFFICIENCY
- VOLTAGE REGULATORS

PREPROCESSING

- RT DATA PROCESSING
- DATA REDUCTION
- IMAGE PROCESSING

PRINCE EDWARD ISLAND

- GS LANDFORMS
- ISLANDS
- . PRINCE EDWARD ISLAND
- RT CANADA

PSEUDOPOTENTIALS

- GS IMPURITIES
- . PSEUDOPOTENTIALS
- RT IMPURITIES
- MELTING
- SEMICONDUCTORS (MATERIALS)

PULSE REPETITION RATE

- GS RATES (PER TIME)
- . PULSE RATE
- . PULSE REPETITION RATE
- RT . . . FREQUENCY RESPONSE
- OPTICAL PUMPING
- PULSE DURATION
- PULSE GENERATORS
- PULSED LASERS

P78-2 SATELLITE

- USE SCATHA SATELLITE

Q

QUANTUM ELECTRONICS

- RT . . . ELECTRONICS
- LASERS
- QUANTUM MECHANICS
- QUANTUM THEORY

QUERY LANGUAGES

- GS LANGUAGES
- . COMMAND LANGUAGES
- . QUERY LANGUAGES
- RT INFORMATION RETRIEVAL

R

RADARSAT

- GS CANADIAN SPACECRAFT
- . RADARSAT
- RT CANADIAN SPACE PROGRAMS
- SYNTHETIC APERTURE RADAR

RADIOCARDIOGRAPHY

- GS BIOENGINEERING
- . BIOMETRICS
- . RADIOCARDIOGRAPHY
- CARDIOLOGY
- . RADIOCARDIOGRAPHY
- RT CARDIOLOGY

RAYLEIGH-BENARD CONVECTION

- GS CONVECTION
- . FREE CONVECTION
- . RAYLEIGH-BENARD CONVECTION
- FLUID FLOW
- . CONVECTIVE FLOW
- . RAYLEIGH-BENARD CONVECTION
- . . . BENARD CELLS
- RT CONVECTION CURRENTS

RAYLEIGH-BENARD CONVECTION-(CONT.)

- CONVECTIVE HEAT TRANSFER
- FORCED CONVECTION
- HOT SURFACES
- LAMINAR FLOW
- RAYLEIGH NUMBER
- THERMAL BOUNDARY LAYER

REARWARD FACING STEPS

- USE BACKWARD FACING STEPS

RED DWARF STARS

- GS CELESTIAL BODIES
- . STARS
- . . DWARF STARS
- . . . RED DWARF STARS
- RT HOT STARS
- LATE STARS
- MAIN SEQUENCE STARS
- STELLAR LUMINOSITY
- STELLAR MAGNITUDE
- SUBDWARF STARS
- SUPERNOVA REMNANTS
- WHITE DWARF STARS

REFLECTION NEBULAE

- GS CELESTIAL BODIES
- . NEBULAE
- . . REFLECTION NEBULAE
- RT COSMIC DUST
- INTERSTELLAR MATTER
- LIGHT SCATTERING

REFORESTATION

- GS MANAGEMENT
- . RESOURCES MANAGEMENT
- . . FOREST MANAGEMENT
- . . . REFORESTATION
- RT FORESTS
- TIMBER INVENTORY

REVERSE SWITCHING RECTIFIERS

- GS RECTIFIERS
- . REVERSE SWITCHING RECTIFIERS
- RT CRYSTAL RECTIFIERS
- MODULATORS
- SOLID STATE DEVICES

ROBOTICS

- RT ARTIFICIAL INTELLIGENCE
- AUTOMATA THEORY
- AUTOMATIC CONTROL
- COMPUTER AIDED DESIGN
- COMPUTER AIDED MANUFACTURING
- COMPUTER AIDED MAPPING
- COMPUTER VISION
- MAN MACHINE SYSTEMS
- MANIPULATORS
- ROBOTS
- TELEOPERATORS
- VOICE CONTROL

ROMANIA

- UF RUMANIA
- RT BLACK SEA
- CENTRAL EUROPE
- EUROPE
- NATIONS

ROSAT MISSION

- GS OBSERVATORIES
- . ASTRONOMICAL OBSERVATORIES
- . . ROSAT MISSION
- SATELLITES
- . ARTIFICIAL SATELLITES
- . . ROSAT MISSION
- . EARTH SATELLITES
- . . ROSAT MISSION
- RT SPACEBORNE ASTRONOMY
- SPACEBORNE TELESCOPES
- X RAY SOURCES
- X RAY TELESCOPES

ROTOR BODY INTERACTIONS

- RT AERODYNAMIC CHARACTERISTICS
- AERODYNAMIC CONFIGURATIONS
- HELICOPTER DESIGN
- ROTOR AERODYNAMICS

S

SAND CASTING

- GS FORMING TECHNIQUES
- . CASTING
- . . SAND CASTING
- RT MOLDING MATERIALS
- SANDS

SATELLITE IMAGERY

- RT ATMOSPHERIC CORRECTION
- IMAGE ANALYSIS
- IMAGERY
- IMAGING TECHNIQUES
- SATELLITE OBSERVATION
- SATELLITE-BORNE PHOTOGRAPHY
- VEGETATIVE INDEX

SDV

- USE SHUTTLE DERIVED VEHICLES

SEASAT 1

- GS SATELLITES
- . ARTIFICIAL SATELLITES
- . . SEASAT SATELLITES
- . . . SEASAT 1
- . EARTH SATELLITES
- . . SEASAT SATELLITES
- . . . SEASAT 1
- RT LANDSAT SATELLITES
- NASA PROGRAMS
- OCEANOGRAPHY
- PROGRAMS
- SEASAT-B SATELLITE

SELECTIVE SURFACES

- UF SOLAR SELECTIVE COATINGS
- RT ENERGY ABSORPTION FILMS
- SELECTIVITY
- SOLAR COLLECTORS
- SOLAR ENERGY ABSORBERS

SEO (INDIAN SPACECRAFT)

- USE INDIAN SPACECRAFT

SFAR

- USE SOUND FIXING AND RANGING

SHELL ANODES

- GS ELECTRODES
- . ANODES
- . . SHELL ANODES
- RT HEAT MEASUREMENT

SHIP TO SHORE COMMUNICATION

- GS TELECOMMUNICATION
- . COMMUNICATION
- . . SHIP TO SHORE COMMUNICATION
- RT DATA TRANSMISSION
- RADIO COMMUNICATION
- SHIPS
- TELEMETRY

SHORT CIRCUIT CURRENTS

- GS ELECTRIC CURRENT
- . SHORT CIRCUIT CURRENTS
- RT OPEN CIRCUIT VOLTAGE
- PHOTOVOLTIC CELLS
- SHORT CIRCUITS
- SOLAR CELLS
- VOLT-AMPERE CHARACTERISTICS

SHUTTLE DERIVED VEHICLES

- UF SDV
- GS MANNED SPACECRAFT
- . SHUTTLE DERIVED VEHICLES
- RT SPACE SHUTTLE ORBITERS
- SPACE SHUTTLES
- . . SPACECRAFT
- SPACECRAFT DESIGN

SO FAR

- USE SOUND FIXING AND RANGING

SOFTWARE ENGINEERING

- RT COMPUTER PROGRAMMING
- COMPUTER PROGRAMS
- COMPUTER SYSTEMS DESIGN
- COMPUTER SYSTEMS PROGRAMS
- DATA BASES
- SOFTWARE TOOLS
- SYSTEMS ENGINEERING

SOFTWARE TOOLS

SOFTWARE TOOLS

RT ARCHITECTURE (COMPUTERS)
COMPUTER PROGRAMMING
COMPUTER PROGRAMS
COMPUTER SYSTEMS DESIGN
COMPUTER SYSTEMS PROGRAMS
DATA BASE MANAGEMENT SYSTEMS
PROGRAM VERIFICATION (COMPUTERS)
SOFTWARE ENGINEERING

SOLAR BACKSCATTER UV SPECTROMETER

GS MEASURING INSTRUMENTS
SPECTROMETERS
SOLAR BACKSCATTER UV
SPECTROMETER
RT IRRADIANCE
SATELLITE-BORNE INSTRUMENTS

SOLAR OPTICAL TELESCOPE

UF SOT
GS TELESCOPES
SPACEBORNE TELESCOPES
SOLAR OPTICAL TELESCOPE
RT ASTRONOMICAL TELESCOPES
SOLAR INSTRUMENTS
SOLAR PHYSICS

SOLAR PLANETARY INTERACTIONS

GS SOLAR PLANETARY INTERACTIONS
SOLAR TERRESTRIAL INTERACTIONS
RT MAGNETIC DISTURBANCES
MAGNETOSPHERE
PLANETARY ATMOSPHERES
PLANETARY MAGNETIC FIELDS
PLASMA INTERACTIONS
SOLAR ACTIVITY
SOLAR ACTIVITY EFFECTS
SOLAR CORPUSCULAR RADIATION
SOLAR WIND
SOLAR WIND VELOCITY

SOLAR RECEIVERS

USE SOLAR COLLECTORS

SOLAR SELECTIVE COATINGS

USE SELECTIVE SURFACES

SOLAR THERMAL ELECTRIC POWER PLANTS

GS ELECTRIC POWER PLANTS
SOLAR THERMAL ELECTRIC POWER
PLANTS
RT POWER PLANTS
SOLAR ENERGY
THERMAL ENERGY

SOLRAD 10 SATELLITE

USE EXPLORER 44 SATELLITE

SONIC FATIGUE

USE ACOUSTIC FATIGUE

SOT

USE SOLAR OPTICAL TELESCOPE

SOUND FIXING AND RANGING

UF SFAR
SOFAR
RT SOUND RANGING
SOUND TRANSMISSION
UNDERWATER ACOUSTICS

SPACE COMMERCIALIZATION

RT COMMUNICATION SATELLITES
SPACE INDUSTRIALIZATION
SPACE MANUFACTURING
SPACE PROCESSING
SPACECRAFT LAUNCHING
TECHNOLOGY TRANSFER

SPECTROPHOTOVOLTAICS

RT ENERGY CONVERSION EFFICIENCY
ENERGY SPECTRA
SOLAR CELLS
SOLAR COLLECTORS

SPRING (SEASON)

GS SEASONS
SPRING (SEASON)

STATIC MODELS

GS MODELS
STATIC MODELS
RT APPROXIMATION
DYNAMIC MODELS

STATIC MODELS-(CONT.)
OPTIMIZATION

STELLAR COLOR

RT STELLAR LUMINOSITY
STELLAR MAGNITUDE
STELLAR SPECTRA
STELLAR SPECTROPHOTOMETRY

STEREOPHONICS

RT ACOUSTICS
HEARING

STRANGE ATTRACTORS

RT IMBEDDINGS (MATHEMATICS)
ITERATIVE SOLUTION
NONLINEAR SYSTEMS
NUMERICAL STABILITY
PERTURBATION THEORY
PHYSICS
RECURSIVE FUNCTIONS
STATE VECTORS
THEORETICAL PHYSICS
TURBULENCE

STRATEGIC MATERIALS

RT CHROMIUM
COBALT
MANGANESE
MATERIALS
METALS
STOCKPILING
TECHNOLOGY ASSESSMENT

SUPERCOMPUTERS

GS SUPERCOMPUTERS
CRAY COMPUTERS

SUPERLATTICES

GS CRYSTAL LATTICES
SUPERLATTICES
SEMICONDUCTORS (MATERIALS)
SUPERLATTICES
RT CRYSTAL DISLOCATIONS
CRYSTAL STRUCTURE
LATTICE PARAMETERS

SURFACE NOISE INTERACTIONS

RT ACOUSTIC EXCITATION
ACOUSTIC SCATTERING
AEROACOUSTICS
AERODYNAMIC NOISE
TURBULENCE

SWATH WIDTH

RT AGRICULTURAL AIRCRAFT
FLIGHT PATHS
REMOTE SENSING
SATELLITE OBSERVATION

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TAIWAN

UF REPUBLIC OF CHINA
RT ASIA
CHINA
CHINESE SPACE PROGRAMS
CHINESE SPACECRAFT
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NATIONS

TELEOPERATOR MANEUVERING SYSTEM

USE TELEOPERATORS

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USE FOLDING STRUCTURES

TEMPERATURE RATIO

RT DATA CORRELATION
HEAT TRANSFER
RATIOS
TEMPERATURE

TIP VANES

GS ROTATING BODIES
ROTORS
TIP VANES
TURBOMACHINERY
TURBINES
WIND TURBINES
TIP VANES

NASA THESAURUS SUPPLEMENT (PART 1)

TRANSIT NAVIGATION SYSTEM

GS SATELLITE NAVIGATION SYSTEMS
TRANSIT NAVIGATION SYSTEM
RT NASA PROGRAMS
NAVIGATION SATELLITES
NOVA SATELLITES
TRANSIT SATELLITES

TRIBOLUMINESCENCE

GS DECAY
EMISSION
LIGHT EMISSION
LUMINESCENCE
PHOTOLUMINESCENCE
TRIBOLUMINESCENCE
RT FLUORESCENCE
FRICTION
MECHANICAL PROPERTIES
PHOTOLUMINESCENT BANDS
STRESSES
TRIBOLOGY

U

ULTRALIGHT AIRCRAFT

RT AIRCRAFT
HANG GLIDERS
LIGHT AIRCRAFT
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UNIFIED FIELD THEORY

GS FIELD THEORY (PHYSICS)
UNIFIED FIELD THEORY
RT EINSTEIN EQUATIONS
ELECTROMAGNETIC FIELDS
ELECTROMAGNETIC INTERACTIONS
ELECTROMAGNETISM
GRAVITATION THEORY
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US-2A AIRCRAFT

USE S-2 AIRCRAFT

V

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USE VOLTAGE CONTROLLED OSCILLATORS

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RT AGRISTARS PROJECT
ATMOSPHERIC ATTENUATION
ATMOSPHERIC EFFECTS
ATMOSPHERIC OPTICS
ATMOSPHERIC SCATTERING
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COLOR
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CROP IDENTIFICATION
CROP INVENTORIES
IMAGE ENHANCEMENT
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RADIOMETRIC CORRECTION
REFLECTANCE
REMOTE SENSING
SATELLITE IMAGERY
SATELLITE OBSERVATION
SPECTRAL REFLECTANCE
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VERTICAL ATTITUDE TAKEOFF-LANDING

AIRCRAFT
USE VATOL AIRCRAFT

VERY LARGE SCALE INTEGRATION

UF VLSI
GS CIRCUITS
INTEGRATED CIRCUITS
VERY LARGE SCALE INTEGRATION
RT ARCHITECTURE (COMPUTERS)
CHIPS (ELECTRONICS)
LARGE SCALE INTEGRATION

VIRTUAL MEMORY SYSTEMS

RT COMPUTER SYSTEMS DESIGN
DATA MANAGEMENT
DATA STORAGE
MAGNETIC STORAGE

VLSI

USE VERY LARGE SCALE INTEGRATION

VOLTAGE CONTROLLED OSCILLATORS

UF VCO
GS OSCILLATORS
VOLTAGE CONTROLLED
OSCILLATORS
RT CIRCUITS
ELECTRIC CONTROL
ELECTRIC NETWORKS
FREQUENCY MODULATION
FREQUENCY STABILITY
MICROWAVE OSCILLATORS
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VORTEX PRECESSION

RT FLOW VELOCITY
FLOWMETERS
PRECESSION
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VORTICES

W**WASTE HEAT**

RT ENERGY TECHNOLOGY
HEAT EXCHANGERS
HEAT PUMPS
WASTE ENERGY UTILIZATION

WESTERN HEMISPHERE

RT EARTH (PLANET)
EASTERN HEMISPHERE
GEOGRAPHY

WHIRL TOWERS

RT HELICOPTER DESIGN
HOVERING
HOVERING STABILITY
PARACHUTES
ROTARY WINGS
ROTOR AERODYNAMICS
SPIN TESTS

WOLFRAM

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X**X RAY TIMING EXPLORER**

GS SATELLITES
. ARTIFICIAL SATELLITES
. EXPLORER SATELLITES
. X RAY TIMING EXPLORER
. EARTH SATELLITES
. EXPLORER SATELLITES
. X RAY TIMING EXPLORER

XENON CHLORIDE LASERS

GS STIMULATED EMISSION DEVICES
. LASERS
. GAS LASERS
. XENON CHLORIDE LASERS
. RARE GAS-HALIDE LASERS
. XENON CHLORIDE LASERS
RT ELECTRON TRANSITIONS
EXCIMER LASERS
LASER MATERIALS
LASER OUTPUTS
ULTRAVIOLET LASERS

Y**YUKON TERRITORY**

RT CANADA

NASA THESAURUS SUPPLEMENT

PART 2 ACCESS VOCABULARY

A

Access, Demand Assignment Multiple
USE DEMAND ASSIGNMENT MULTIPLE ACCESS

ACCOUNTING

ACCRETION DISKS

Accuracy, Geodetic
USE GEODETIC ACCURACY

Accuracy, Geometric
USE GEOMETRIC ACCURACY

ACEE PROGRAM

ADA (PROGRAMMING LANGUAGE)

Adenosine Monophosphate, Cyclic
USE CYCLIC AMP

AEROASSIST

AEROBRAKING

AEROCAPTURE

Aerodynamic And Struct Test, Drones For
USE DAST PROGRAM

Aerodynamics, Interactional
USE INTERACTIONAL AERODYNAMICS

AEROELASTIC RESEARCH WINGS

AEROMANEUVERING

AGROPHYSICAL UNITS

Aided Design, Computer
USE COMPUTER AIDED DESIGN

Aided Manufacturing, Computer
USE COMPUTER AIDED MANUFACTURING

Aided Mapping, Computer
USE COMPUTER AIDED MAPPING

Air Pollution, Indoor
USE INDOOR AIR POLLUTION

Aircraft Energy Efficiency Program
USE ACEE PROGRAM

Aircraft, Highly Maneuverable
USE HIGHLY MANEUVERABLE AIRCRAFT

Aircraft, Ultralight
USE ULTRALIGHT AIRCRAFT

Aircraft, US-2A
USE S-2 AIRCRAFT

Aircraft, Vertical Attitude Takeoff-Landing
USE VATOL AIRCRAFT

ALBERTA

Alcock Comet, Iras-Araki-
USE IRAS-ARAKI-ALCOCK COMET

Amp, Cyclic
USE CYCLIC AMP

Analysis, Cluster
USE CLUSTER ANALYSIS

Analysis, Data Flow
USE DATA FLOW ANALYSIS

Analysis, Gas Path
USE GAS PATH ANALYSIS

Analysis, Image
USE IMAGE ANALYSIS

ANIK SATELLITES

Anode Microchannel Arrays, Multi-
USE MULTI-ANODE MICROCHANNEL ARRAYS

Anodes, Shell
USE SHELL ANODES

Antennas, Multibeam
USE MULTIBEAM ANTENNAS

Antennas, Plasma
USE PLASMA ANTENNAS

APL (PROGRAMMING LANGUAGE)

ARABSAT

Araki-Alcock Comet, Iras-
USE IRAS-ARAKI-ALCOCK COMET

ARIES SOUNDING ROCKET

Arrays, Multi-Anode Microchannel
USE MULTI-ANODE MICROCHANNEL ARRAYS

Arrest, Crack
USE CRACK ARREST

Assignment Multiple Access, Demand
USE DEMAND ASSIGNMENT MULTIPLE ACCESS

ASYMPTOTIC PROPERTIES

Atmosphere, Lunar
USE LUNAR ATMOSPHERE

Atmospheres, Neutral
USE NEUTRAL ATMOSPHERES

ATMOSPHERIC CORRECTION

Attitude Takeoff-Landing Aircraft, Vertical
USE VATOL AIRCRAFT

Attractors, Strange
USE STRANGE ATTRACTORS

AUTOMATED TRANSIT VEHICLES

AUTUMN

AWARDS

B

B, Gravity Probe
USE GRAVITY PROBE B

B Satellite, Magsat
USE MAGSAT B SATELLITE

Backscatter UV Spectrometer, Solar
USE SOLAR BACKSCATTER UV SPECTROMETER

BACKWARD DIFFERENCING

BACKWARD FACING STEPS

BAHAMAS

BARYON RESONANCE

Bases, Numerical Data
USE NUMERICAL DATA BASES

Bearings, Magnetic
USE MAGNETIC BEARINGS

Benard Convection, Rayleigh-
USE RAYLEIGH-BENARD CONVECTION

BENIN

Beta Interactions
USE WEAK INTERACTIONS (FIELD THEORY)

BIOFEEDBACK

(Biology), Desynchronization
USE DESYNCHRONIZATION (BIOLOGY)

BIOT NUMBER

Biphenyls, Polybrominated
USE POLYBROMINATED BIPHENYLS

Bistability, Optical
USE OPTICAL BISTABILITY

BIT ERROR RATE

Body Interactions, Rotor
USE ROTOR BODY INTERACTIONS

Braking, Aero
USE AEROBRAKING

BRAZILIAN SPACE PROGRAM

BRITISH COLUMBIA

Bruceton Test
USE STATISTICAL TESTS

Brunswick, New
USE NEW BRUNSWICK

BRUNT-VAISALA FREQUENCY

Bubbles, Plasma
USE PLASMA BUBBLES

BURN-IN

Burning, Hole
USE HOLE BURNING

C

CAD (Design)
USE COMPUTER AIDED DESIGN

CAM (Manufacturing)**CAM (Manufacturing)**

USE COMPUTER AIDED MANUFACTURING

Cambodia

USE KAMPUCHEA

CANADIAN SPACECRAFT**Carrier, European Retrievable**

USE EURECA (ESA)

Carrington Rotation

USE SOLAR ROTATION

Casting, Sand

USE SAND CASTING

CAVITONS**CDC CYBER 205 COMPUTER****Center (NASA), Space Operations**

USE SPACE OPERATIONS CENTER (NASA)

CERAMIC MATRIX COMPOSITES**CHANGE DETECTION****Chemistry, Computational**

USE COMPUTATIONAL CHEMISTRY

Chloride Lasers, Xenon

USE XENON CHLORIDE LASERS

Chromatography, Gel Permeation

USE LIQUID CHROMATOGRAPHY

Circuit Currents, Short

USE SHORT CIRCUIT CURRENTS

CIRCULATION DISTRIBUTION**City (NY), New York**

USE NEW YORK CITY (NY)

Clouds, Ophiuchi

USE OPHIUCHI CLOUDS

CLUSTER ANALYSIS**Coatings, Solar Selective**

USE SELECTIVE SURFACES

Coefficients, Drag

USE DRAG COEFFICIENTS

Color, Stellar

USE STELLAR COLOR

Columbia, British

USE BRITISH COLUMBIA

Comet, Encke

USE ENCKE COMET

Comet, Iras-Araki-Alcock

USE IRAS-ARAKI-ALCOCK COMET

COMMAND LANGUAGES**Commercialization, Space**

USE SPACE COMMERCIALIZATION

Communication, Ship To Shore

USE SHIP TO SHORE COMMUNICATION

Communication Systems, Mobile

USE MOBILE COMMUNICATION SYSTEMS

Composites, Ceramic Matrix

USE CERAMIC MATRIX COMPOSITES

COMPULSATORS**COMPUTATIONAL CHEMISTRY****COMPUTATIONAL GRIDS****COMPUTER AIDED DESIGN****COMPUTER AIDED MANUFACTURING****COMPUTER AIDED MAPPING****Computer, CDC Cyber 205**

USE CDC CYBER 205 COMPUTER

Computer Systems, Embedded

USE EMBEDDED COMPUTER SYSTEMS

Computerized Design

USE COMPUTER AIDED DESIGN

Computers, Cray

USE CRAY COMPUTERS

(Computers), Memory

USE MEMORY (COMPUTERS)

Computers, Micro

USE MICROCOMPUTERS

Computers, Nova

USE NOVA COMPUTERS

Computers, Optical

USE OPTICAL COMPUTERS

CONDENSATION NUCLEI**CONDENSERS (LIQUEFIERS)****CONJUGATE GRADIENT METHOD****Controlled Oscillators, Voltage**

USE VOLTAGE CONTROLLED OSCILLATORS

Controllers, Power Factor

USE POWER FACTOR CONTROLLERS

Convection, Marangoni

USE MARANGONI CONVECTION

Convection, Rayleigh-Benard

USE RAYLEIGH-BENARD CONVECTION

Coordinates, Cylindrical

USE CARTESIAN COORDINATES

Correction, Atmospheric

USE ATMOSPHERIC CORRECTION

Cosmic Rays, Galactic

USE GALACTIC COSMIC RAYS

COSMOS 954 SATELLITE**COSPAS****Coupling, Mode**

USE COUPLED MODES

CRACK ARREST**CRACK TIPS****CRANK-NICHOLSON METHOD****CRAY COMPUTERS****Currents, Short Circuit**

USE SHORT CIRCUIT CURRENTS

Cyber 205 Computer, CDC

USE CDC CYBER 205 COMPUTER

Cyclic Adenosine Monophosphate

USE CYCLIC AMP

CYCLIC AMP**Cylindrical Coordinates**

USE CARTESIAN COORDINATES

DAMA

USE DEMAND ASSIGNMENT MULTIPLE ACCESS

DAST PROGRAM**NASA THESAURUS SUPPLEMENT (PART 2)****Data Bases, Numerical**

USE NUMERICAL DATA BASES

DATA FLOW ANALYSIS**DATA INTEGRATION****(Data Processing), Frames**

USE FRAMES (DATA PROCESSING)

DATA SIMULATION**DATA STRUCTURES****Defense Meteorological Satellite Program**

USE DMSP SATELLITES

DEMAND ASSIGNMENT MULTIPLE ACCESS**Depth, Mixing**

USE MIXING HEIGHT

Derived Vehicles, Shuttle

USE SHUTTLE DERIVED VEHICLES

(Design), CAD

USE COMPUTER AIDED DESIGN

Design, Computer Aided

USE COMPUTER AIDED DESIGN

Design, Experiment

USE EXPERIMENT DESIGN

DESYNCHRONIZATION (BIOLOGY)**Detection, Change**

USE CHANGE DETECTION

Diagram, HR

USE HERTZSPRUNG-RUSSELL DIAGRAM

DIDYMIUM**Differencing, Backward**

USE BACKWARD DIFFERENCING

Dikes (Geology)

USE ROCK INTRUSIONS

DIRECTION FINDING**DIRECTORIES****Disks, Accretion**

USE ACCRETION DISKS

Disks, Optical

USE VIDEO DISKS

Disposal (In Space), Hazardous Material

USE HAZARDOUS MATERIAL DISPOSAL (IN SPACE)

DISTRIBUTED PROCESSING**Distribution, Circulation**

USE CIRCULATION DISTRIBUTION

DMSP SATELLITES**Double Stars**

USE BINARY STARS

DRAG COEFFICIENTS**DREDGING****Drones For Aerodynamic And Struct Test**

USE DAST PROGRAM

DWARF GALAXIES**Dwarf Stars, Red**

USE RED DWARF STARS

D

E

E, NOAA
 USE NOAA 8 SATELLITE

Earth Neighborhood, Origin Of Plasmas In
 USE OPEN PROJECT

EASTERN HEMISPHERE

Edward Island, Prince
 USE PRINCE EDWARD ISLAND

Efficiency Program, Aircraft Energy
 USE ACEE PROGRAM

Efficiency Transport Program, Energy
 USE ACEE PROGRAM

Einstein Observatory
 USE HEAO 2

ELECTRIC FURNACES

Electric Power Plants, Solar Thermal
 USE SOLAR THERMAL ELECTRIC POWER PLANTS

Electronics, Quantum
 USE QUANTUM ELECTRONICS

EMBEDDED COMPUTER SYSTEMS

Empennage
 USE TAIL ASSEMBLIES

ENCKE COMET

Energy Efficiency Program, Aircraft
 USE ACEE PROGRAM

Energy Efficiency Transport Program
 USE ACEE PROGRAM

Engineering, Software
 USE SOFTWARE ENGINEERING

Error Rate, Bit
 USE BIT ERROR RATE

(ESA), Eureka
 USE EURECA (ESA)

EURECA (ESA)

European Large Telecomm Satellite
 USE L-SAT

European Retrievable Carrier
 USE EURECA (ESA)

Exercise
 USE PHYSICAL EXERCISE

Exper, Feature Identification And Location
 USE FEATURE IDENTIFICATION AND LOCATION EXPER

EXPERIMENT DESIGN

EXPERT SYSTEMS

Explorer, Far UV Spectroscopic
 USE FAR UV SPECTROSCOPIC EXPLORER

Explorer, X Ray Timing
 USE X RAY TIMING EXPLORER

EXPLORER 44 SATELLITE

EXPLORER 46 SATELLITE

Extraction, Feature
 USE PATTERN RECOGNITION

F

Facing Steps, Backward
 USE BACKWARD FACING STEPS

Facing Steps, Rearward
 USE BACKWARD FACING STEPS

Factor Controllers, Power
 USE POWER FACTOR CONTROLLERS

FAR UV SPECTROSCOPIC EXPLORER

Fatigue, Sonic
 USE ACOUSTIC FATIGUE

Fauna
 USE ANIMALS

Feature Extraction
 USE PATTERN RECOGNITION

FEATURE IDENTIFICATION AND LOCATION EXPER

Feedback, Bio
 USE BIOFEEDBACK

Field Theory, Unified
 USE UNIFIED FIELD THEORY

Finding, Direction
 USE DIRECTION FINDING

Fire Retardants
 USE FLAME RETARDANTS

FIRMWARE

FISCHER-TROPSCH PROCESS

Fixing And Ranging, Sound
 USE SOUND FIXING AND RANGING

FLAPERONS

FLAVOR (PARTICLE PHYSICS)

Flow Analysis, Data
 USE DATA FLOW ANALYSIS

FLUID MANAGEMENT

FLUID-SOLID INTERACTIONS

FRAMES (DATA PROCESSING)

Frequency, Brunt-Vaisala
 USE BRUNT-VAISALA FREQUENCY

Furnaces, Electric
 USE ELECTRIC FURNACES

G

GALACTIC COSMIC RAYS

Galaxies, Dwarf
 USE DWARF GALAXIES

GAS PATH ANALYSIS

Gel Permeation Chromatography
 USE LIQUID CHROMATOGRAPHY

GEODETIC ACCURACY

GEOGRAPHIC INFORMATION SYSTEMS

(Geology), Dikes
 USE ROCK INTRUSIONS

GEOMETRIC ACCURACY

GIOTTO MISSION

Gradient Method, Conjugate
 USE CONJUGATE GRADIENT METHOD

GRAVITY PROBE B

Grids, Computational
 USE COMPUTATIONAL GRIDS

Grids (Mathematics)
 USE COMPUTATIONAL GRIDS

GYRES

H

HAZARDOUS MATERIAL DISPOSAL (IN SPACE)

Heat, Waste
 USE WASTE HEAT

Height, Mixing
 USE MIXING HEIGHT

Hemisphere, Eastern
 USE EASTERN HEMISPHERE

Hemisphere, Western
 USE WESTERN HEMISPHERE

HIGH REYNOLDS NUMBER

HIGHLY MANEUVERABLE AIRCRAFT

HIMAT
 USE HIGHLY MANEUVERABLE AIRCRAFT

HIPPARCOS SATELLITE

HOLE BURNING

HR Diagram
 USE HERTZSPRUNG-RUSSELL DIAGRAM

I

Identification And Location Exper, Feature
 USE FEATURE IDENTIFICATION AND LOCATION EXPER

IGFET
 USE FIELD EFFECT TRANSISTORS

IMAGE ANALYSIS

Imagery, Satellite
 USE SATELLITE IMAGERY

Imaging Radar
 USE SYNTHETIC APERTURE RADAR

Imaging Scope, Low Intensity X Ray
 USE LIXISCOPES

In, Burn-
 USE BURN-IN

In Earth Neighborhood, Origin Of Plasmas
 USE OPEN PROJECT

(In Space), Hazardous Material Disposal
 USE HAZARDOUS MATERIAL DISPOSAL (IN SPACE)

Index, Vegetative
 USE VEGETATIVE INDEX

(Indian Spacecraft), IRS
 USE INDIAN SPACECRAFT

(Indian Spacecraft), SEO
 USE INDIAN SPACECRAFT

INDOOR AIR POLLUTION

Information Systems, Geographic
 USE GEOGRAPHIC INFORMATION SYSTEMS

INFRARED SIGNATURES

INSAT Satellites

INSAT Satellites
USE INDIAN SPACECRAFT

INTEGRALS

INTEGRATED LIBRARY SYSTEMS

Integration, Data
USE DATA INTEGRATION

Integration, Very Large Scale
USE VERY LARGE SCALE INTEGRATION

Intensity X Ray Imaging Scope, Low
USE LIXISCOPIES

INTERACTIONAL AERODYNAMICS

Interactions, Beta
USE WEAK INTERACTIONS (FIELD THEORY)

Interactions, Fluid-Solid
USE FLUID-SOLID INTERACTIONS

Interactions, Rotor Body
USE ROTOR BODY INTERACTIONS

Interactions, Solar Planetary
USE SOLAR PLANETARY INTERACTIONS

Interactions, Surface Noise
USE SURFACE NOISE INTERACTIONS

Ion Spectrometers
USE MASS SPECTROMETERS

IONOPAUSE

IRAS-ARAKI-ALCOCK COMET

IRS (Indian Spacecraft)
USE INDIAN SPACECRAFT

Island, Prince Edward
USE PRINCE EDWARD ISLAND

J

JAPANESE SPACECRAFT

(Japanese Spacecraft), MOS
USE JAPANESE SPACECRAFT

Jets, Particle Laden
USE PARTICLE LADEN JETS

JUPITER SATELLITES

K

K-Mesons
USE KAONS

KAMPUCHEA

L

L-SAT

Laden Jets, Particle
USE PARTICLE LADEN JETS

LANDSAT 4

Language, Ada (Programming)
USE ADA (PROGRAMMING LANGUAGE)

Language, APL (Programming)
USE APL (PROGRAMMING LANGUAGE)

Languages, Command
USE COMMAND LANGUAGES

Languages, Query
USE QUERY LANGUAGES

Large Scale Integration, Very
USE VERY LARGE SCALE INTEGRATION

Large Telecomm Satellite, European
USE L-SAT

Lasers, Xenon Chloride
USE XENON CHLORIDE LASERS

LEVITATION MELTING

Library Systems, Integrated
USE INTEGRATED LIBRARY SYSTEMS

LIGHT VALVES

(Liquefiers), Condensers
USE CONDENSERS (LIQUEFIERS)

Liquid Plus Solid Zones
USE MUSHY ZONES

Location Exper, Feature Identification And
USE FEATURE IDENTIFICATION AND LOCATION
EXPER

Low Intensity X Ray Imaging Scope
USE LIXISCOPIES

LOW REYNOLDS NUMBER

LUNAR ATMOSPHERE

M

Madagascar
USE MALAGASY REPUBLIC

MAGELLAN MISSION

MAGNETIC BEARINGS

MAGSAT B SATELLITE

Management, Fluid
USE FLUID MANAGEMENT

Maneuverable Aircraft, Highly
USE HIGHLY MANEUVERABLE AIRCRAFT

Maneuvering, Aero
USE AEROMANEUVERING

Maneuvering System, Teleoperator
USE TELEOPERATORS

Maneuvering Vehicles, Orbital
USE ORBITAL MANEUVERING VEHICLES

(Manufacturing), CAM
USE COMPUTER AIDED MANUFACTURING

Manufacturing, Computer Aided
USE COMPUTER AIDED MANUFACTURING

Mapping, Computer Aided
USE COMPUTER AIDED MAPPING

MAPSAT

MARANGONI CONVECTION

MARECS MARITIME SATELLITES

MARINER MARK 2 SPACECRAFT

Maritime Satellites, Marecs
USE MARECS MARITIME SATELLITES

Mark 2 Spacecraft, Mariner
USE MARINER MARK 2 SPACECRAFT

Material Disposal (In Space), Hazardous
USE HAZARDOUS MATERIAL DISPOSAL (IN
SPACE)

NASA THESAURUS SUPPLEMENT (PART 2)

Materials, Strategic
USE STRATEGIC MATERIALS

(Mathematics), Grids
USE COMPUTATIONAL GRIDS

(Mathematics), Mesh
USE COMPUTATIONAL GRIDS

Matrix Composites, Ceramic
USE CERAMIC MATRIX COMPOSITES

Medicine, Nuclear
USE NUCLEAR MEDICINE

Melting, Levitation
USE LEVITATION MELTING

MEMORY (COMPUTERS)

Memory Systems, Virtual
USE VIRTUAL MEMORY SYSTEMS

Mesfets
USE FIELD EFFECT TRANSISTORS

Mesh (Mathematics)
USE COMPUTATIONAL GRIDS

MESON RESONANCE

METALLICITY

Meteoroid Technology Satellite
USE EXPLORER 46 SATELLITE

Meteorological Satellite Program, Defense
USE DMSP SATELLITES

Method, Conjugate Gradient
USE CONJUGATE GRADIENT METHOD

Method, Crank-Nicholson
USE CRANK-NICHOLSON METHOD

Microchannel Arrays, Multi-Anode
USE MULTI-ANODE MICROCHANNEL ARRAYS

Milankovitch Theory
USE CLIMATOLOGY

MINIMAL SURFACES

Misfets
USE FIELD EFFECT TRANSISTORS

Mission, Magellan
USE MAGELLAN MISSION

Mission, Rosat
USE ROSAT MISSION

Mixing Depth
USE MIXING HEIGHT

MIXING HEIGHT

MOBILE COMMUNICATION SYSTEMS

Mode Coupling
USE COUPLED MODES

Models, Static
USE STATIC MODELS

Monophosphate, Cyclic Adenosine
USE CYCLIC AMP

MOS (Japanese Spacecraft)
USE JAPANESE SPACECRAFT

MOTION SIMULATION

MOZAMBIQUE

MUCUS

MULTI-ANODE MICROCHANNEL ARRAYS

MULTIBEAM ANTENNAS

Multiple Access, Demand Assignment
 USE DEMAND ASSIGNMENT MULTIPLE ACCESS

MUSHY ZONES

N

(NASA), Space Operations Center
 USE SPACE OPERATIONS CENTER (NASA)

Navigation System, Transit
 USE TRANSIT NAVIGATION SYSTEM

Nebulae, Reflection
 USE REFLECTION NEBULAE

Neighborhood, Origin Of Plasmas In Earth
 USE OPEN PROJECT

NEUTRAL ATMOSPHERES

NEW BRUNSWICK

NEW YORK CITY (NY)

NEWFOUNDLAND

Nicholson Method, Crank-
 USE CRANK-NICHOLSON METHOD

NOAA E
 USE NOAA 8 SATELLITE

NOAA 8 SATELLITE

Noise Interactions, Surface
 USE SURFACE NOISE INTERACTIONS

North Vietnam
 USE VIETNAM

NORTHWEST TERRITORIES

NOVA COMPUTERS

NOVA SATELLITES

NOVA SCOTIA

NOWCASTING

NUCLEAR MEDICINE

Nuclear Wastes
 USE RADIOACTIVE WASTES

Nuclei, Condensation
 USE CONDENSATION NUCLEI

Number, Biot
 USE BIOT NUMBER

Number, High Reynolds
 USE HIGH REYNOLDS NUMBER

Number, Low Reynolds
 USE LOW REYNOLDS NUMBER

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(NY), New York City
 USE NEW YORK CITY (NY)

O

Observatory, Einstein
 USE HEAO 2

OPEN PROJECT

Operations Center (NASA), Space
 USE SPACE OPERATIONS CENTER (NASA)

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OPTICAL BISTABILITY

OPTICAL COMPUTERS

Optical Disks
 USE VIDEO DISKS

Optical Telescope, Solar
 USE SOLAR OPTICAL TELESCOPE

ORBITAL MANEUVERING VEHICLES

Origin Of Plasmas In Earth Neighborhood
 USE OPEN PROJECT

OSCILLATOR STRENGTHS

Oscillators, Voltage Controlled
 USE VOLTAGE CONTROLLED OSCILLATORS

P

PARTICLE LADEN JETS

(Particle Physics), Flavor
 USE FLAVOR (PARTICLE PHYSICS)

Path Analysis, Gas
 USE GAS PATH ANALYSIS

PAYLOAD TRANSFER

PBB
 USE POLYBROMINATED BIPHENYLS

Permeation Chromatography, Gel
 USE LIQUID CHROMATOGRAPHY

Physics), Flavor (Particle
 USE FLAVOR (PARTICLE PHYSICS)

Pioneer 12 Space Probe
 USE PIONEER VENUS SPACECRAFT

Planetary Interactions, Solar
 USE SOLAR PLANETARY INTERACTIONS

Plants, Solar Thermal Electric Power
 USE SOLAR THERMAL ELECTRIC POWER PLANTS

PLASMA ANTENNAS

PLASMA BUBBLES

Plasmas In Earth Neighborhood, Origin Of
 USE OPEN PROJECT

Plus Solid Zones, Liquid
 USE MUSHY ZONES

Pollution, Indoor Air
 USE INDOOR AIR POLLUTION

POLYBROMINATED BIPHENYLS

POWER FACTOR CONTROLLERS

Power Plants, Solar Thermal Electric
 USE SOLAR THERMAL ELECTRIC POWER PLANTS

PR
 USE PUERTO RICO

Precession, Vortex
 USE VORTEX PRECESSION

PREPROCESSING

PRINCE EDWARD ISLAND

Probe B, Gravity
 USE GRAVITY PROBE B

Probe, Pioneer 12 Space
 USE PIONEER VENUS SPACECRAFT

Process, Fischer-Tropsch
 USE FISCHER-TROPSCH PROCESS

Processing, Distributed
 USE DISTRIBUTED PROCESSING

Processing), Frames (Data
 USE FRAMES (DATA PROCESSING)

Program, ACEE
 USE ACEE PROGRAM

Program, Aircraft Energy Efficiency
 USE ACEE PROGRAM

Program, Brazilian Space
 USE BRAZILIAN SPACE PROGRAM

Program, DAST
 USE DAST PROGRAM

Program, Defense Meteorological Satellite
 USE DMSP SATELLITES

Program, Energy Efficiency Transport
 USE ACEE PROGRAM

(Programming Language), Ada
 USE ADA (PROGRAMMING LANGUAGE)

(Programming Language), APL
 USE APL (PROGRAMMING LANGUAGE)

Project, Open
 USE OPEN PROJECT

Properties, Asymptotic
 USE ASYMPTOTIC PROPERTIES

PSEUDOPOTENTIALS

PULSE REPETITION RATE

P78-2 Satellite
 USE SCATHA SATELLITE

Q

QUANTUM ELECTRONICS

QUERY LANGUAGES

R

Radar, Imaging
 USE SYNTHETIC APERTURE RADAR

RADARSAT

Radiation Medicine
 USE NUCLEAR MEDICINE

RADIOCARDIOGRAPHY

Ranging, Sound Fixing And
 USE SOUND FIXING AND RANGING

Rate, Bit Error
 USE BIT ERROR RATE

Rate, Pulse Repetition
 USE PULSE REPETITION RATE

Ratio, Temperature
 USE TEMPERATURE RATIO

Ray Imaging Scope, Low Intensity X
 USE LIXISCOPES

Ray Timing Explorer, X
 USE X RAY TIMING EXPLORER

RAYLEIGH-BENARD CONVECTION

Rays, Galactic Cosmic

Rays, Galactic Cosmic

USE GALACTIC COSMIC RAYS

Rearward Facing Steps

USE BACKWARD FACING STEPS

Receivers, Solar

USE SOLAR COLLECTORS

Rectifiers, Reverse Switching

USE REVERSE SWITCHING RECTIFIERS

RED DWARF STARS

REFLECTION NEBULAE

REFORESTATION

Repetition Rate, Pulse

USE PULSE REPETITION RATE

Research Wings, Aeroelastic

USE AEROELASTIC RESEARCH WINGS

Resonance, Baryon

USE BARYON RESONANCE

Resonance, Meson

USE MESON RESONANCE

Retardants, Fire

USE FLAME RETARDANTS

Retrievable Carrier, European

USE EURECA (ESA)

REVERSE SWITCHING RECTIFIERS

Reynolds Number, High

USE HIGH REYNOLDS NUMBER

Reynolds Number, Low

USE LOW REYNOLDS NUMBER

ROBOTICS

Rocket, Aries Sounding

USE ARIES SOUNDING ROCKET

ROMANIA

ROSAT MISSION

Rotation, Carrington

USE SOLAR ROTATION

ROTOR BODY INTERACTIONS

Rumania

USE ROMANIA

S

SAND CASTING

Sat, L-

USE L-SAT

Satellite, Cosmos 954

USE COSMOS 954 SATELLITE

Satellite, European Large Telecomm

USE L-SAT

Satellite, Explorer 44

USE EXPLORER 44 SATELLITE

Satellite, Explorer 46

USE EXPLORER 46 SATELLITE

Satellite, Hipparcos

USE HIPPARCOS SATELLITE

SATELLITE IMAGERY

Satellite, Magsat B

USE MAGSAT B SATELLITE

Satellite, Meteoroid Technology

USE EXPLORER 46 SATELLITE

Satellite, NOAA 8

USE NOAA 8 SATELLITE

Satellite Program, Defense Meteorological

USE DMSP SATELLITES

Satellite, P78-2

USE SCATHA SATELLITE

Satellite, Solrad 10

USE EXPLORER 44 SATELLITE

Satellites, Anik

USE ANIK SATELLITES

Satellites, Dmsp

USE DMSP SATELLITES

Satellites, INSAT

USE INDIAN SPACECRAFT

Satellites, Jupiter

USE JUPITER SATELLITES

Satellites, Marecs Maritime

USE MARECS MARITIME SATELLITES

Satellites, Nova

USE NOVA SATELLITES

Scale Integration, Very Large

USE VERY LARGE SCALE INTEGRATION

Scope, Low Intensity X Ray Imaging

USE LIXISCOPIES

Scotia, Nova

USE NOVA SCOTIA

SDV

USE SHUTTLE DERIVED VEHICLES

SEASAT 1

(Season), Spring

USE SPRING (SEASON)

Selective Coatings, Solar

USE SELECTIVE SURFACES

SELECTIVE SURFACES

SEO (Indian Spacecraft)

USE INDIAN SPACECRAFT

SFAR

USE SOUND FIXING AND RANGING

SHELL ANODES

SHIP TO SHORE COMMUNICATION

Shore Communication, Ship To

USE SHIP TO SHORE COMMUNICATION

SHORT CIRCUIT CURRENTS

SHUTTLE DERIVED VEHICLES

Signatures, Infrared

USE INFRARED SIGNATURES

Simulation, Data

USE DATA SIMULATION

Simulation, Motion

USE MOTION SIMULATION

SOFAR

USE SOUND FIXING AND RANGING

SOFTWARE ENGINEERING

SOFTWARE TOOLS

SOLAR BACKSCATTER UV SPECTROMETER

SOLAR OPTICAL TELESCOPE

NASA THESAURUS SUPPLEMENT (PART 2)

SOLAR PLANETARY INTERACTIONS

Solar Receivers

USE SOLAR COLLECTORS

Solar Selective Coatings

USE SELECTIVE SURFACES

SOLAR THERMAL ELECTRIC POWER PLANTS

Solid Interactions, Fluid-

USE FLUID-SOLID INTERACTIONS

Solid Zones, Liquid Plus

USE MUSHY ZONES

Solrad 10 Satellite

USE EXPLORER 44 SATELLITE

Sonic Fatigue

USE ACOUSTIC FATIGUE

SOT

USE SOLAR OPTICAL TELESCOPE

SOUND FIXING AND RANGING

Sounding Rocket, Aries

USE ARIES SOUNDING ROCKET

SPACE COMMERCIALIZATION

Space), Hazardous Material Disposal (In

USE HAZARDOUS MATERIAL DISPOSAL (IN SPACE)

SPACE OPERATIONS CENTER (NASA)

Space Probe, Pioneer 12

USE PIONEER VENUS SPACECRAFT

Space Program, Brazilian

USE BRAZILIAN SPACE PROGRAM

Spacecraft, Canadian

USE CANADIAN SPACECRAFT

Spacecraft), IRS (Indian

USE INDIAN SPACECRAFT

Spacecraft, Japanese

USE JAPANESE SPACECRAFT

Spacecraft, Mariner Mark 2

USE MARINER MARK 2 SPACECRAFT

Spacecraft), MOS (Japanese

USE JAPANESE SPACECRAFT

Spacecraft), SEO (Indian

USE INDIAN SPACECRAFT

Spectrometer, Solar Backscatter UV

USE SOLAR BACKSCATTER UV SPECTROMETER

Spectrometers, Ion

USE MASS SPECTROMETERS

SPECTROPHOTOVOLTAICS

Spectroscopic Explorer, Far UV

USE FAR UV SPECTROSCOPIC EXPLORER

SPRING (SEASON)

Stars, Double

USE BINARY STARS

Stars, Red Dwarf

USE RED DWARF STARS

STATIC MODELS

STELLAR COLOR

Steps, Backward Facing

USE BACKWARD FACING STEPS

Steps, Rearward Facing

USE BACKWARD FACING STEPS

STEREOPHONICS

STRANGE ATTRACTORS

STRATEGIC MATERIALS

Strengths, Oscillator
USE OSCILLATOR STRENGTHS

Struct Test, Drones For Aerodynamic And
USE DAST PROGRAM

Structures, Data
USE DATA STRUCTURES

Structures, Telescoping
USE FOLDING STRUCTURES

SUPERCOMPUTERS

SUPERLATTICES

SURFACE NOISE INTERACTIONS

Surfaces, Minimal
USE MINIMAL SURFACES

Surfaces, Selective
USE SELECTIVE SURFACES

SWATH WIDTH

Switching Rectifiers, Reverse
USE REVERSE SWITCHING RECTIFIERS

System, Teleoperator Maneuvering
USE TELEOPERATORS

System, Transit Navigation
USE TRANSIT NAVIGATION SYSTEM

Systems, Embedded Computer
USE EMBEDDED COMPUTER SYSTEMS

Systems, Expert
USE EXPERT SYSTEMS

Systems, Geographic Information
USE GEOGRAPHIC INFORMATION SYSTEMS

Systems, Integrated Library
USE INTEGRATED LIBRARY SYSTEMS

Systems, Mobile Communication
USE MOBILE COMMUNICATION SYSTEMS

Systems, Virtual Memory
USE VIRTUAL MEMORY SYSTEMS

T

TAIWAN

Takeoff-Landing Aircraft, Vertical Attitude
USE VATOL AIRCRAFT

Technology Satellite, Meteoroid
USE EXPLORER 46 SATELLITE

Telecomm Satellite, European Large
USE L-SAT

Teleoperator Maneuvering System
USE TELEOPERATORS

Telescope, Solar Optical
USE SOLAR OPTICAL TELESCOPE

Telescoping Structures
USE FOLDING STRUCTURES

TEMPERATURE RATIO

Territories, Northwest
USE NORTHWEST TERRITORIES

Territory, Yukon
USE YUKON TERRITORY

Test, Bruceton
USE STATISTICAL TESTS

Test, Drones For Aerodynamic And Struct
USE DAST PROGRAM

Theory, Milankovitch
USE CLIMATOLOGY

Theory, Unified Field
USE UNIFIED FIELD THEORY

Thermal Electric Power Plants, Solar
USE SOLAR THERMAL ELECTRIC POWER PLANTS

Timing Explorer, X Ray
USE X RAY TIMING EXPLORER

TIP VANES

Tips, Crack
USE CRACK TIPS

Tools, Software
USE SOFTWARE TOOLS

Towers, Whirl
USE WHIRL TOWERS

Transfer, Payload
USE PAYLOAD TRANSFER

TRANSIT NAVIGATION SYSTEM

Transit Vehicles, Automated
USE AUTOMATED TRANSIT VEHICLES

Transport Program, Energy Efficiency
USE ACEE PROGRAM

TRIBOLUMINESCENCE

Tropsch Process, Fischer-
USE FISCHER-TROPSCH PROCESS

U

ULTRALIGHT AIRCRAFT

UNIFIED FIELD THEORY

Units, Agrophysical
USE AGROPHYSICAL UNITS

US-2A Aircraft
USE S-2 AIRCRAFT

UV Spectrometer, Solar Backscatter
USE SOLAR BACKSCATTER UV SPECTROMETER

UV Spectroscopic Explorer, Far
USE FAR UV SPECTROSCOPIC EXPLORER

V

Vaisala Frequency, Brunt-
USE BRUNT-VAISALA FREQUENCY

Valves, Light
USE LIGHT VALVES

Vanes, Tip
USE TIP VANES

VCO
USE VOLTAGE CONTROLLED OSCILLATORS

VEGETATIVE INDEX

Vehicles, Automated Transit
USE AUTOMATED TRANSIT VEHICLES

Vehicles, Orbital Maneuvering
USE ORBITAL MANEUVERING VEHICLES

Vehicles, Shuttle Derived
USE SHUTTLE DERIVED VEHICLES

Vertical Attitude Takeoff-Landing Aircraft
USE VATOL AIRCRAFT

VERY LARGE SCALE INTEGRATION

VIRTUAL MEMORY SYSTEMS

VLSI
USE VERY LARGE SCALE INTEGRATION

VOLTAGE CONTROLLED OSCILLATORS

VORTEX PRECESSION

W

W
USE TUNGSTEN

WASTE HEAT

Wastes, Nuclear
USE RADIOACTIVE WASTES

West Pakistan
USE PAKISTAN

WESTERN HEMISPHERE

WHIRL TOWERS

Width, Swath
USE SWATH WIDTH

Wings, Aeroelastic Research
USE AEROELASTIC RESEARCH WINGS

Wolfram
USE TUNGSTEN

X

X Ray Imaging Scope, Low Intensity
USE LIXISCOPES

X RAY TIMING EXPLORER

XENON CHLORIDE LASERS

Y

York City (NY), New
USE NEW YORK CITY (NY)

YUKON TERRITORY

Z

Zones, Liquid Plus Solid
USE MUSHY ZONES

Zones, Mucky
USE MUSHY ZONES

NUMERICAL LISTING

1, SEASAT
USE SEASAT 1

2 Satellite, P78

2 Satellite, P78-

USE SCATHA SATELLITE

2 Spacecraft, Mariner Mark

USE MARINER MARK 2 SPACECRAFT

2A Aircraft, US-

USE S-2 AIRCRAFT

4, LANDSAT

USE LANDSAT 4

8 Satellite, NOAA

USE NOAA 8 SATELLITE

10 Satellite, Solrad

USE EXPLORER 44 SATELLITE

12 Space Probe, Pioneer

USE PIONEER VENUS SPACECRAFT

44 Satellite, Explorer

USE EXPLORER 44 SATELLITE

46 Satellite, Explorer

USE EXPLORER 46 SATELLITE

205 Computer, CDC Cyber

USE CDC CYBER 205 COMPUTER

954 Satellite, Cosmos

USE COSMOS 954 SATELLITE

NASA THESAURUS SUPPLEMENT

PART 3 DELETIONS

BARYON RESONANCES
Transferred to BARYON RESONANCE

CAMBODIA
Transferred to KAMPUCHEA

CHINA (Array term)
Deleted

CHINA (MAINLAND)
Transferred to CHINA

CHINA (TAIWAN)
Transferred to TAIWAN

COMPUTERIZED DESIGN
Transferred to COMPUTER AIDED DESIGN

CONDENSERS (LIQUIFIERS)
Transferred to CONDENSERS (LIQUEFIERS)

DAHOMY
Transferred to BENIN

DIKES
Use ROCK INTRUSIONS
Deleted

DIRECTORIES
Use INDEXES (DOCUMENTATION)
Deleted

EXERCISE (PHYSIOLOGY)
Use PHYSICAL EXERCISE
Deleted

EXPERIMENTAL DESIGN
Transferred to EXPERIMENT DESIGN

FLUORPHLOGOPITE
Transferred to FLUOROPHLOGOPITE

INTELSAT 1 SATELLITE
Transferred to INTELSAT SATELLITES

INTELSAT 2 SATELLITE
Transferred to INTELSAT SATELLITES

INTELSAT 3 SATELLITE
Transferred to INTELSAT SATELLITES

INTELSAT 4 SATELLITE
Transferred to INTELSAT SATELLITES

INTELSAT 5 SATELLITE
Transferred to INTELSAT SATELLITES

INTELSAT 5B SATELLITE
Transferred to INTELSAT SATELLITES

INTELSAT 5C SATELLITE
Transferred to INTELSAT SATELLITES

INTELSAT 5F SATELLITE
Transferred to INTELSAT SATELLITES

K-MESONS
Transferred to KAONS

LANDSAT D
Transferred to LANDSAT 4

LOW INTENSITY X-RAY IMAGING SCOPE
Transferred to LOW INTENSITY X RAY IMAGING SCOPE

LOWER BODY NEGATIVE PRESSURE (LBNP)
Use ACCELERATION STRESSES (PHYSIOLOGY)
Deleted

LUNAR ATMOSPHERES
Transferred to LUNAR ATMOSPHERE

MESON RESONANCES
Transferred to MESON RESONANCE

MUCOUS
Transferred to MUCUS

NORTH VIETNAM
Transferred to VIETNAM

NOVA SATELLITE
Transferred to NOVA SATELLITES

OKHOTSK SEA
Transferred to SEA OF OKHOTSK

PHASED LOCKED SYSTEMS
Transferred to PHASE LOCKED SYSTEMS

RADIATION MEDICINE
Transferred to NUCLEAR MEDICINE

RCA SATCOM C
Transferred to RCA SATCOM SATELLITES

RCA SATCOM 1
Transferred to RCA SATCOM SATELLITES

RCA SATCOM 2
Transferred to RCA SATCOM SATELLITES

ROMANIA
Use RUMANIA
Deleted

RUMANIA
Transferred to ROMANIA

SEASAT-A SATELLITE
Transferred to SEASAT 1

TIROS N SATELLITES
Transferred to TIROS N SERIES SATELLITES

TRANSIT 1A SATELLITE
Transferred to TRANSIT SATELLITES

TRANSIT 1B SATELLITE
Transferred to TRANSIT SATELLITES

TRANSIT 2A SATELLITE
Transferred to TRANSIT SATELLITES

TRANSIT 3B SATELLITE
Transferred to TRANSIT SATELLITES

TRANSIT 4A SATELLITE
Transferred to TRANSIT SATELLITES

TRANSIT 4B SATELLITE
Transferred to TRANSIT SATELLITES

TRANSIT 5A SATELLITE
Transferred to TRANSIT SATELLITES

VERTICAL ATTITUDE TAKEOFF-LANDING AIRCRAFT
Use VATOL AIRCRAFT
Changed to
VERTICAL ATTITUDE TAKEOFF-LANDING AIRCRAFT

1. Report No. NASA SP-7051 (Supp. 1)	2. Government Accession No.	3. Recipient's Catalog No.	
4. Title and Subtitle NASA Thesaurus Supplement		5. Report Date January 1984	
		6. Performing Organization Code	
7. Author(s)		8. Performing Organization Report No.	
		10. Work Unit No.	
9. Performing Organization Name and Address Scientific and Technical Information Branch National Aeronautics and Space Administration Washington, D.C. 20546		11. Contract or Grant No.	
		13. Type of Report and Period Covered	
12. Sponsoring Agency Name and Address		14. Sponsoring Agency Code	
		15. Supplementary Notes	
16. Abstract The three part cumulative NASA Thesaurus Supplement to the 1982 edition of the NASA Thesaurus includes Part 1, Hierarchical Listing, Part 2, Access Vocabulary, and Part 3, Deletions. The semiannual supplement gives complete hierarchies for new terms.			
17. Key Words (Suggested by Author(s)) Indexes (Documentation) Information Retrieval Terminology Thesauri		18. Distribution Statement Unclassified - Unlimited Subject Category 82	
19. Security Classif. (of this report) Unclassified	20. Security Classif. (of this page) Unclassified	21. No. of Pages 21	22. Price* \$6.50