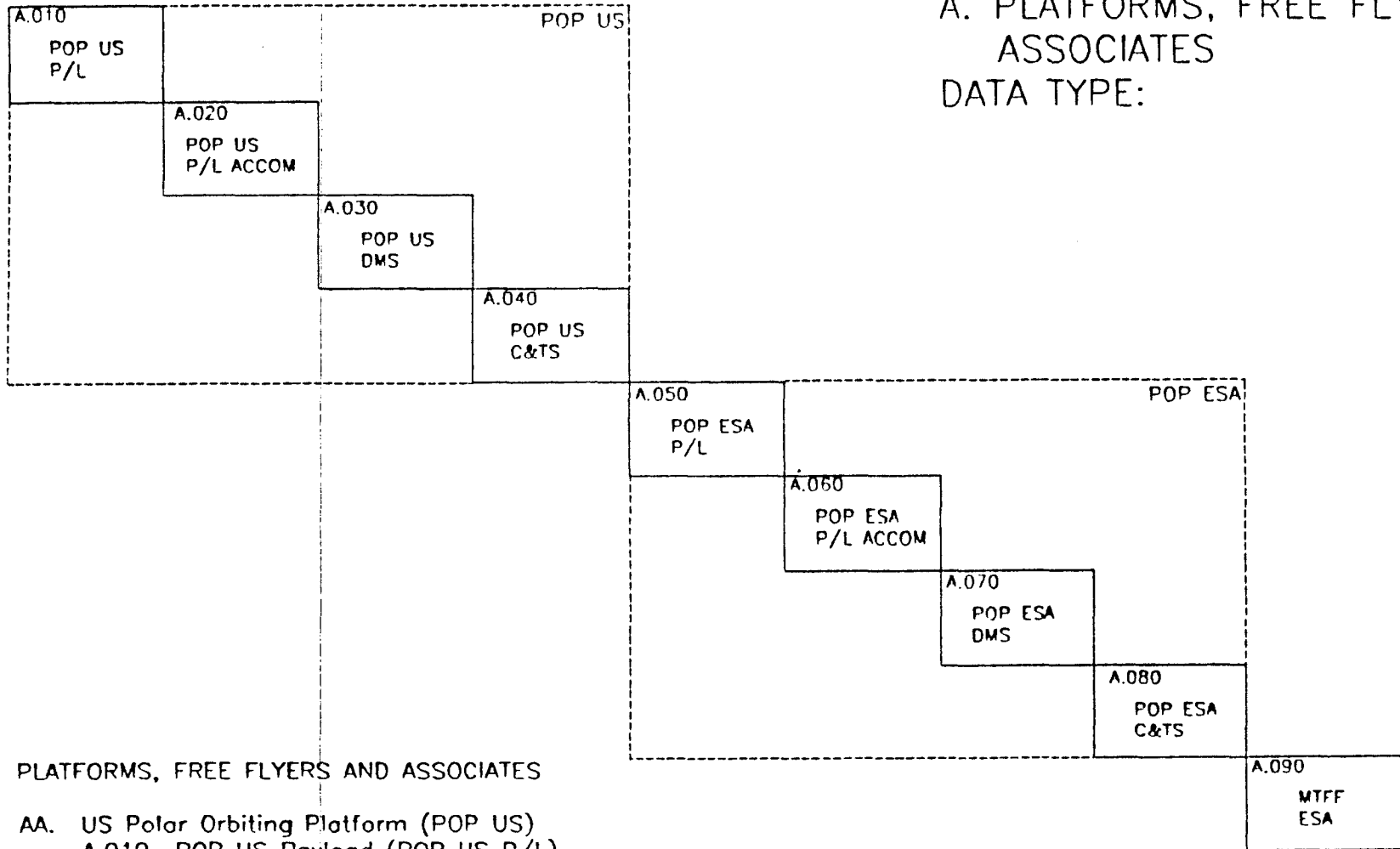


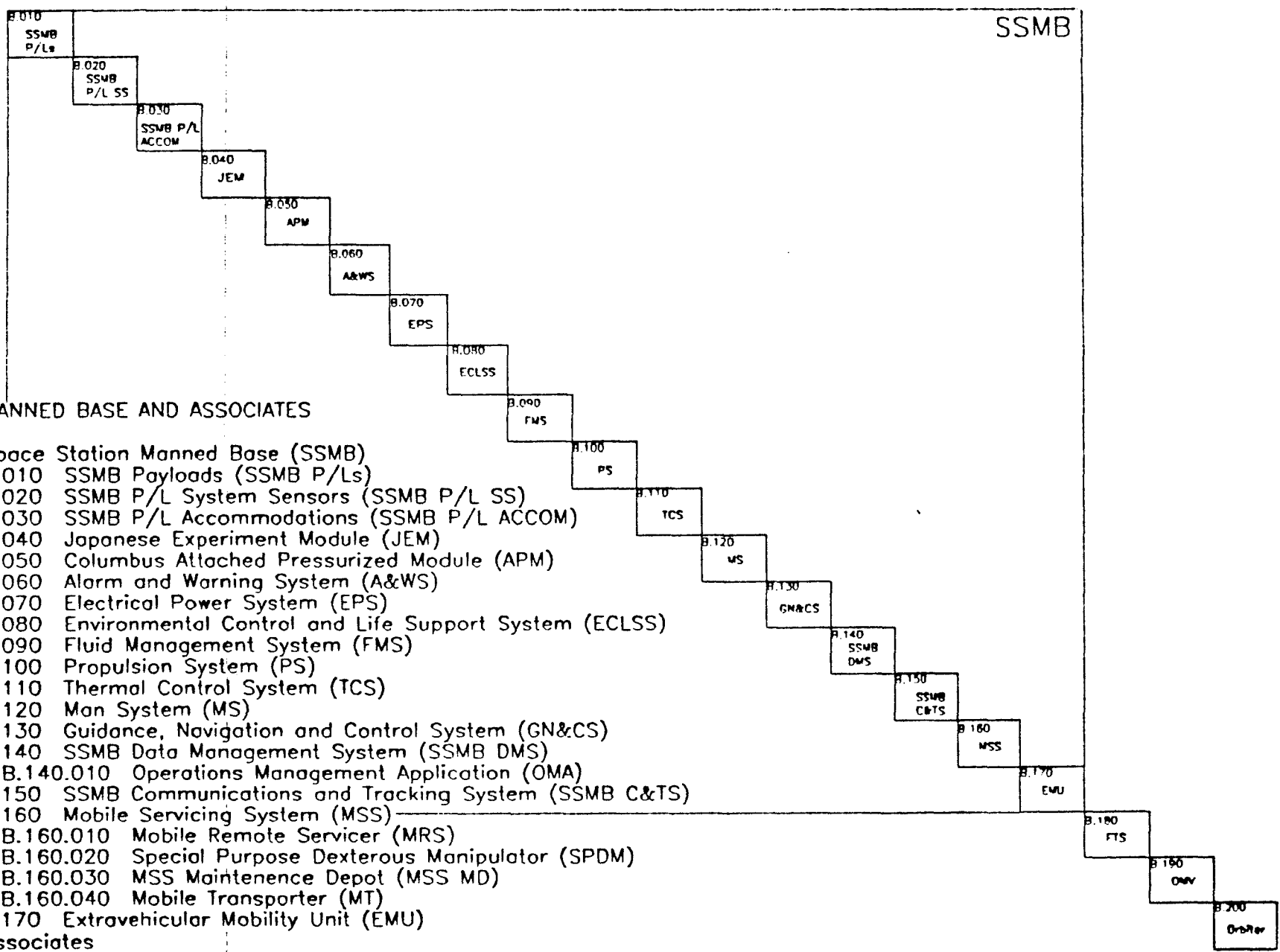
SPACE STATION DATA FLOWS
 PRIMARY LEVEL
 A. PLATFORMS, FREE FLYERS AND
 ASSOCIATES
 DATA TYPE:



A. PLATFORMS, FREE FLYERS AND ASSOCIATES

- AA. US Polar Orbiting Platform (POP US)
 - A.010 POP US Payload (POP US P/L)
 - * A.020 POP US P/L Accommodations (POP US P/L ACCOM)
 - * A.030 POP US Data Management System (POP US DMS)
 - * A.030.010 Platform Management Application (PMA)
 - * A.040 POP US Communications and Tracking System (POP US C&TS)
- AB. ESA Polar Orbiting Platform (POP ESA)
 - A.050 POP ESA Payload (POP ESA P/L)
 - A.060 POP ESA P/L Accommodations (POP ESA P/L ACCOM)
 - A.070 POP ESA Data Management System (POP ESA DMS)
 - A.080 POP ESA Communications and Tracking System (POP ESA C&TS)
- AA. Associates

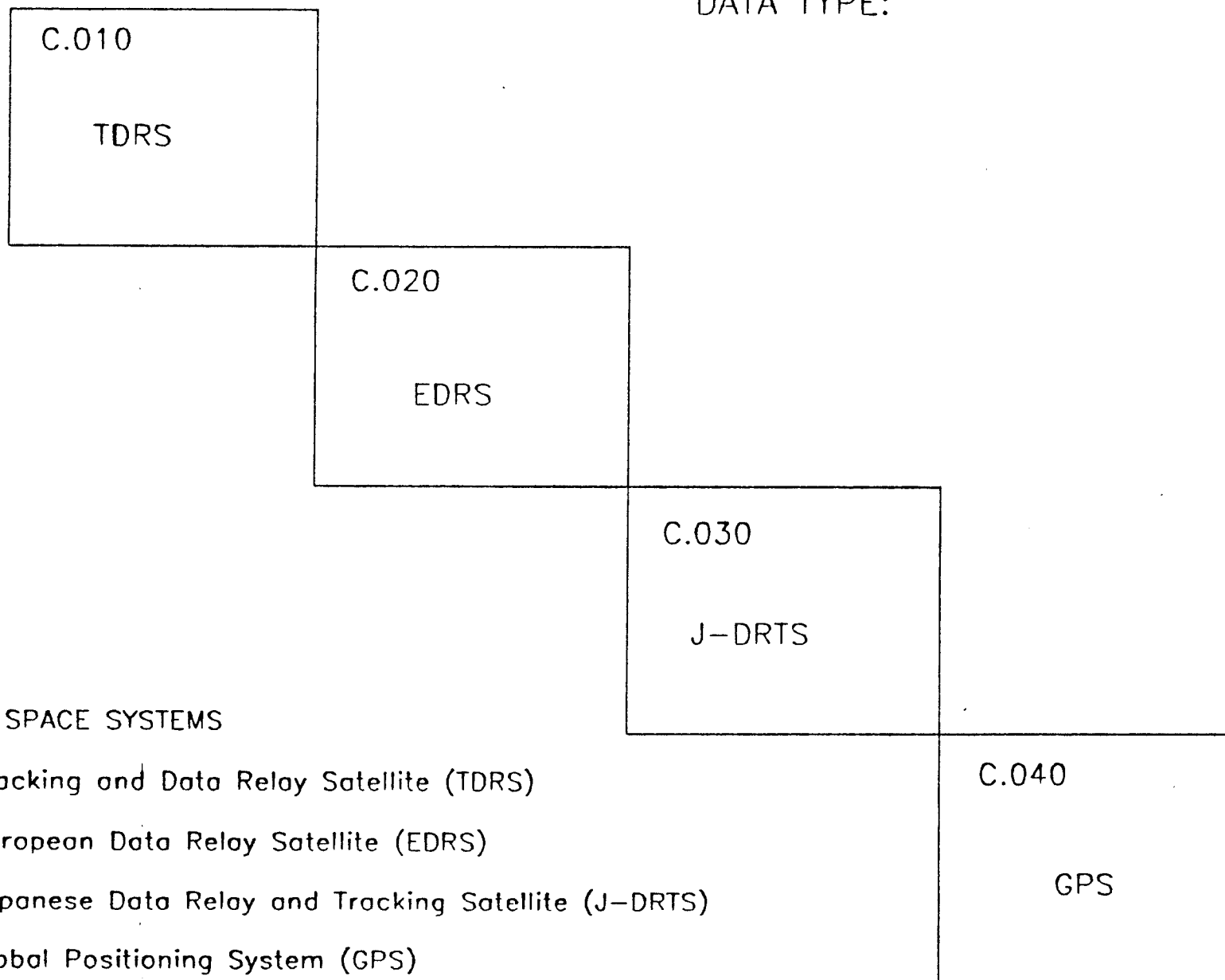
SPACE STATION DATA FLOWS
PRIMARY LEVEL
B. MANNED BASE
DATA TYPE:



B. MANNED BASE AND ASSOCIATES

- BA. Space Station Manned Base (SSMB)
 - B.010 SSMB Payloads (SSMB P/Ls)
 - B.020 SSMB P/L System Sensors (SSMB P/L SS)
 - * B.030 SSMB P/L Accommodations (SSMB P/L ACCOM)
 - * B.040 Japanese Experiment Module (JEM)
 - * B.050 Columbus Attached Pressurized Module (APM)
 - B.060 Alarm and Warning System (A&WS)
 - B.070 Electrical Power System (EPS)
 - B.080 Environmental Control and Life Support System (ECLSS)
 - B.090 Fluid Management System (FMS)
 - B.100 Propulsion System (PS)
 - B.110 Thermal Control System (TCS)
 - B.120 Man System (MS)
 - B.130 Guidance, Navigation and Control System (GN&CS)
 - * B.140 SSMB Data Management System (SSMB DMS)
 - * B.140.010 Operations Management Application (OMA)
 - * B.150 SSMB Communications and Tracking System (SSMB C&TS)
 - B.160 Mobile Servicing System (MSS)
 - * B.160.010 Mobile Remote Servicer (MRS)
 - * B.160.020 Special Purpose Dexterous Manipulator (SPDM)
 - * B.160.030 MSS Maintenance Depot (MSS MD)
 - * B.160.040 Mobile Transporter (MT)
 - B.170 Extravehicular Mobility Unit (EMU)
 - B.180 Flight Teleoperator Servicer (FTS)
- BB. Associates
 - * B.190 Flight Teleoperator Servicer (FTS)

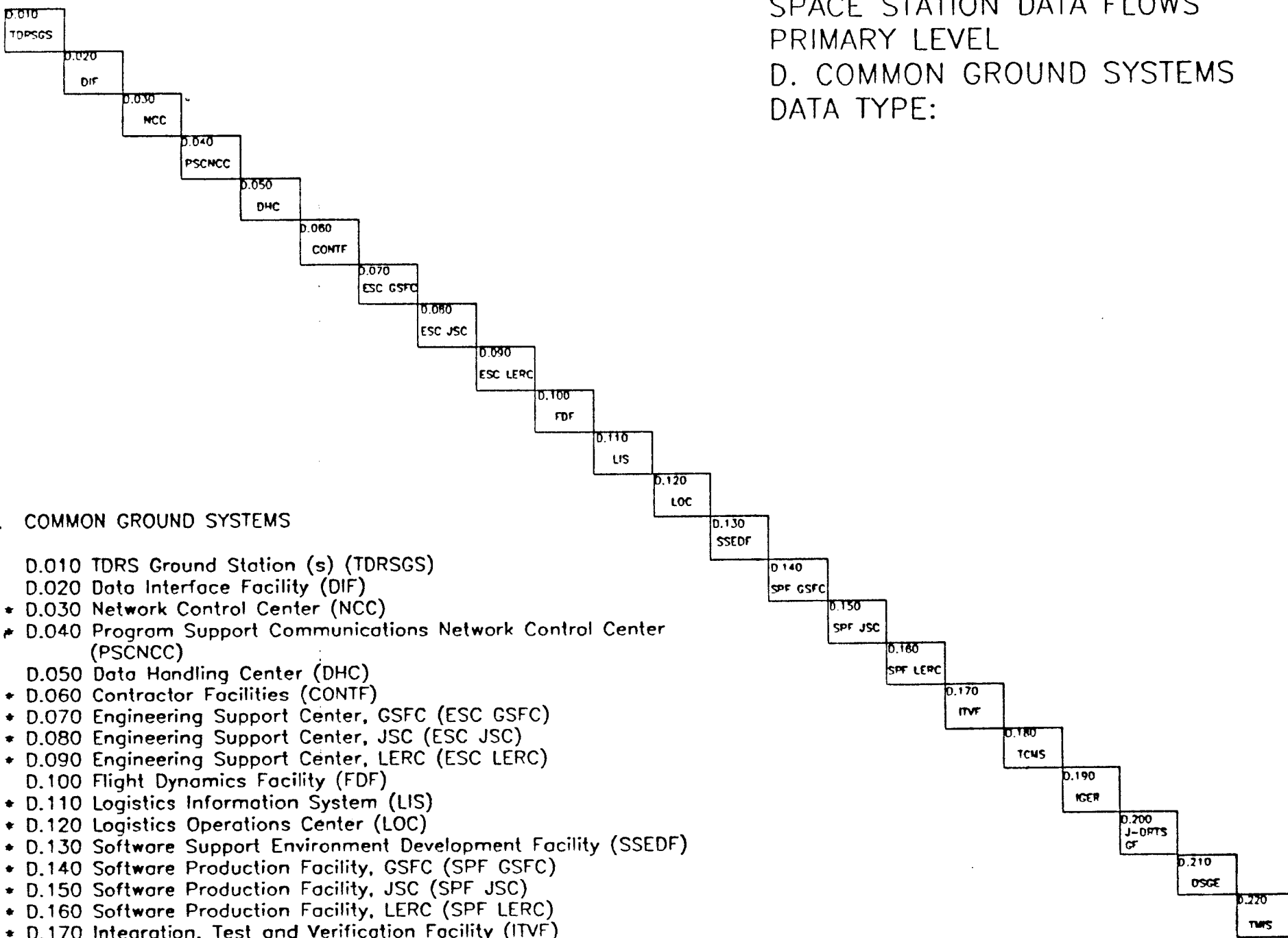
SPACE STATION DATA FLOWS
PRIMARY LEVEL
C. COMMON SPACE SYSTEMS
DATA TYPE:



C. COMMON SPACE SYSTEMS

- * C.010 Tracking and Data Relay Satellite (TDRS)
- * C.020 European Data Relay Satellite (EDRS)
- * C.030 Japanese Data Relay and Tracking Satellite (J-DRTS)
- * C.040 Global Positioning System (GPS)

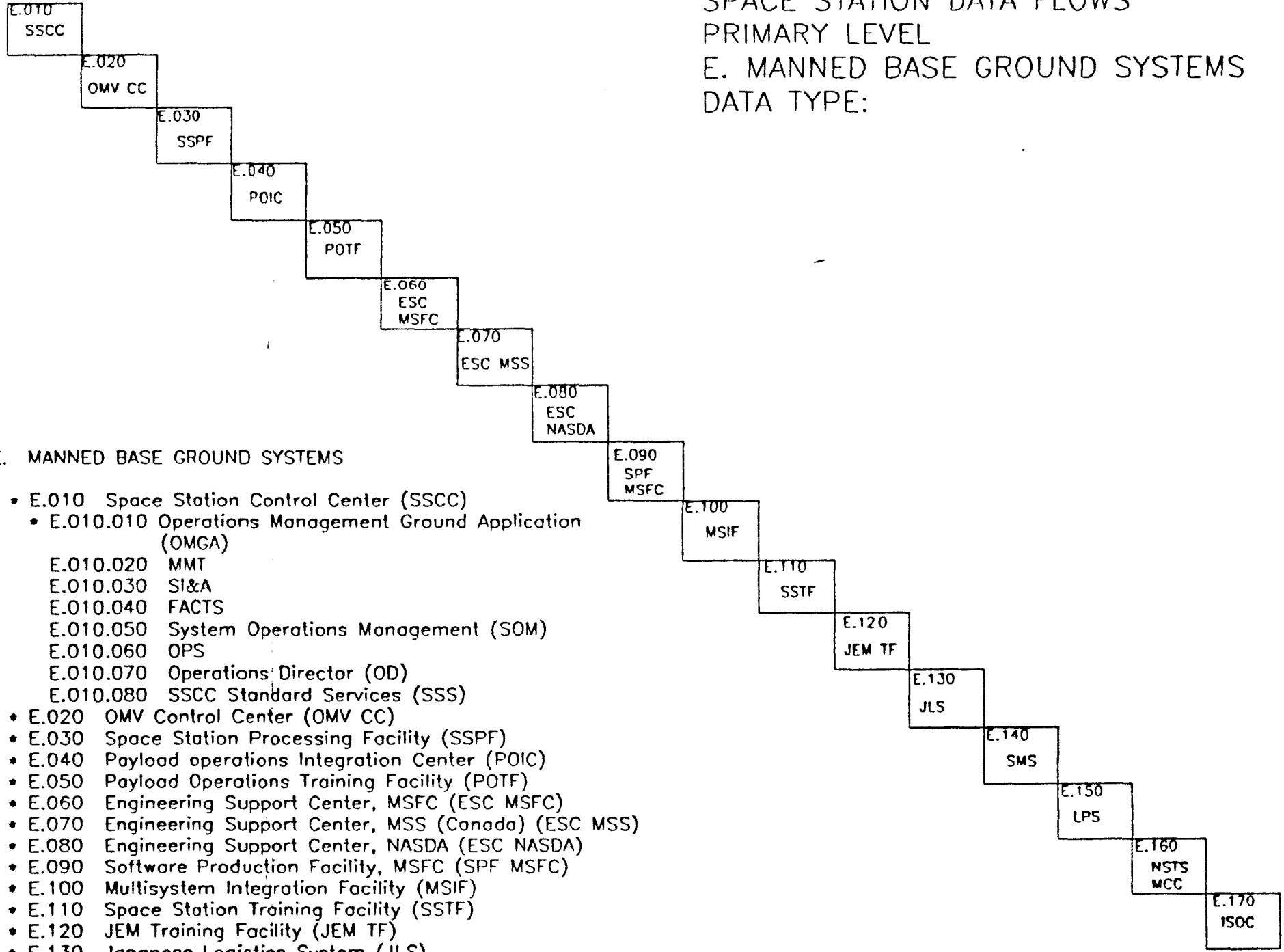
SPACE STATION DATA FLOWS
PRIMARY LEVEL
D. COMMON GROUND SYSTEMS
DATA TYPE:



D. COMMON GROUND SYSTEMS

- D.010 TDRS Ground Station (s) (TDRSGS)
- D.020 Data Interface Facility (DIF)
- * D.030 Network Control Center (NCC)
- * D.040 Program Support Communications Network Control Center (PSCNCC)
- D.050 Data Handling Center (DHC)
- * D.060 Contractor Facilities (CONF)
- * D.070 Engineering Support Center, GSFC (ESC GSFC)
- * D.080 Engineering Support Center, JSC (ESC JSC)
- * D.090 Engineering Support Center, LERC (ESC LERC)
- D.100 Flight Dynamics Facility (FDF)
- * D.110 Logistics Information System (LIS)
- * D.120 Logistics Operations Center (LOC)
- * D.130 Software Support Environment Development Facility (SSEDF)
- * D.140 Software Production Facility, GSFC (SPF GSFC)
- * D.150 Software Production Facility, JSC (SPF JSC)
- * D.160 Software Production Facility, LERC (SPF LERC)
- * D.170 Integration, Test and Verification Facility (ITVF)
- * D.180 Test, Control and Monitoring System (TCMS)
- * D.190 International Ground Elements Relay and Direct Broadcast (IGER)
- * D.200 J-DRTS Ground Facility (J-DRTS GF)

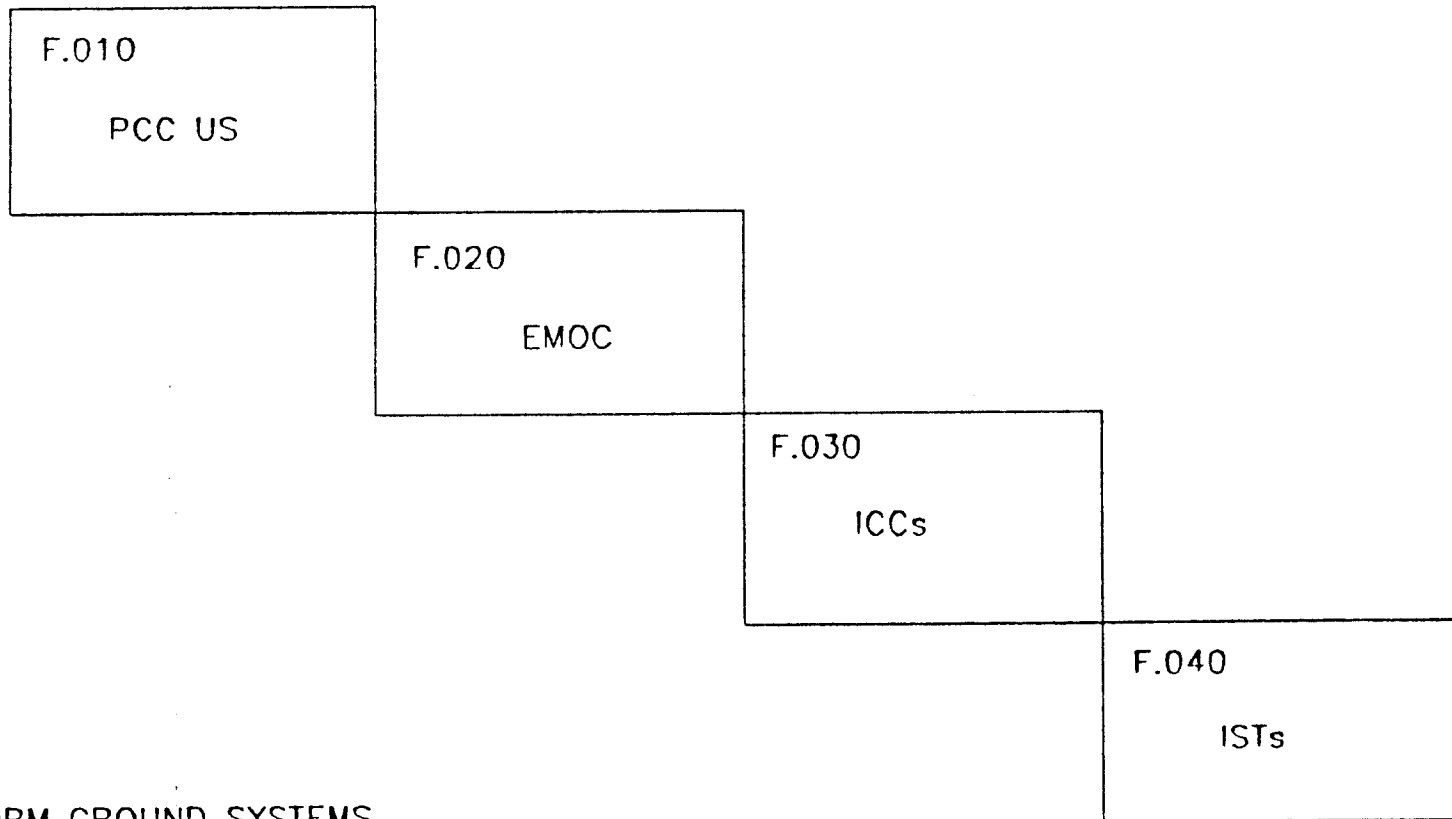
SPACE STATION DATA FLOWS
 PRIMARY LEVEL
 E. MANNED BASE GROUND SYSTEMS
 DATA TYPE:



E. MANNED BASE GROUND SYSTEMS

- E.010 Space Station Control Center (SSCC)
 - E.010.010 Operations Management Ground Application (OMGA)
 - E.010.020 MMT
 - E.010.030 SI&A
 - E.010.040 FACTS
 - E.010.050 System Operations Management (SOM)
 - E.010.060 OPS
 - E.010.070 Operations Director (OD)
 - E.010.080 SSCC Standard Services (SSS)
- E.020 OMV Control Center (OMV CC)
- E.030 Space Station Processing Facility (SSPF)
- E.040 Payload operations Integration Center (POIC)
- E.050 Payload Operations Training Facility (POTF)
- E.060 Engineering Support Center, MSFC (ESC MSFC)
- E.070 Engineering Support Center, MSS (Canada) (ESC MSS)
- E.080 Engineering Support Center, NASDA (ESC NASDA)
- E.090 Software Production Facility, MSFC (SPF MSFC)
- E.100 Multisystem Integration Facility (MSIF)
- E.110 Space Station Training Facility (SSTF)
- E.120 JEM Training Facility (JEM TF)
- E.130 Japanese Logistics System (JLS)
- E.140 Shuttle Mission Simulator (SMS)
- E.150 Launch Processing System (LPS)
- E.160 NSTS MCC
- E.170 ISOC

SPACE STATION DATA FLOWS
PRIMARY LEVEL
F. PLATFORM GROUND SYSTEMS
DATA TYPE:

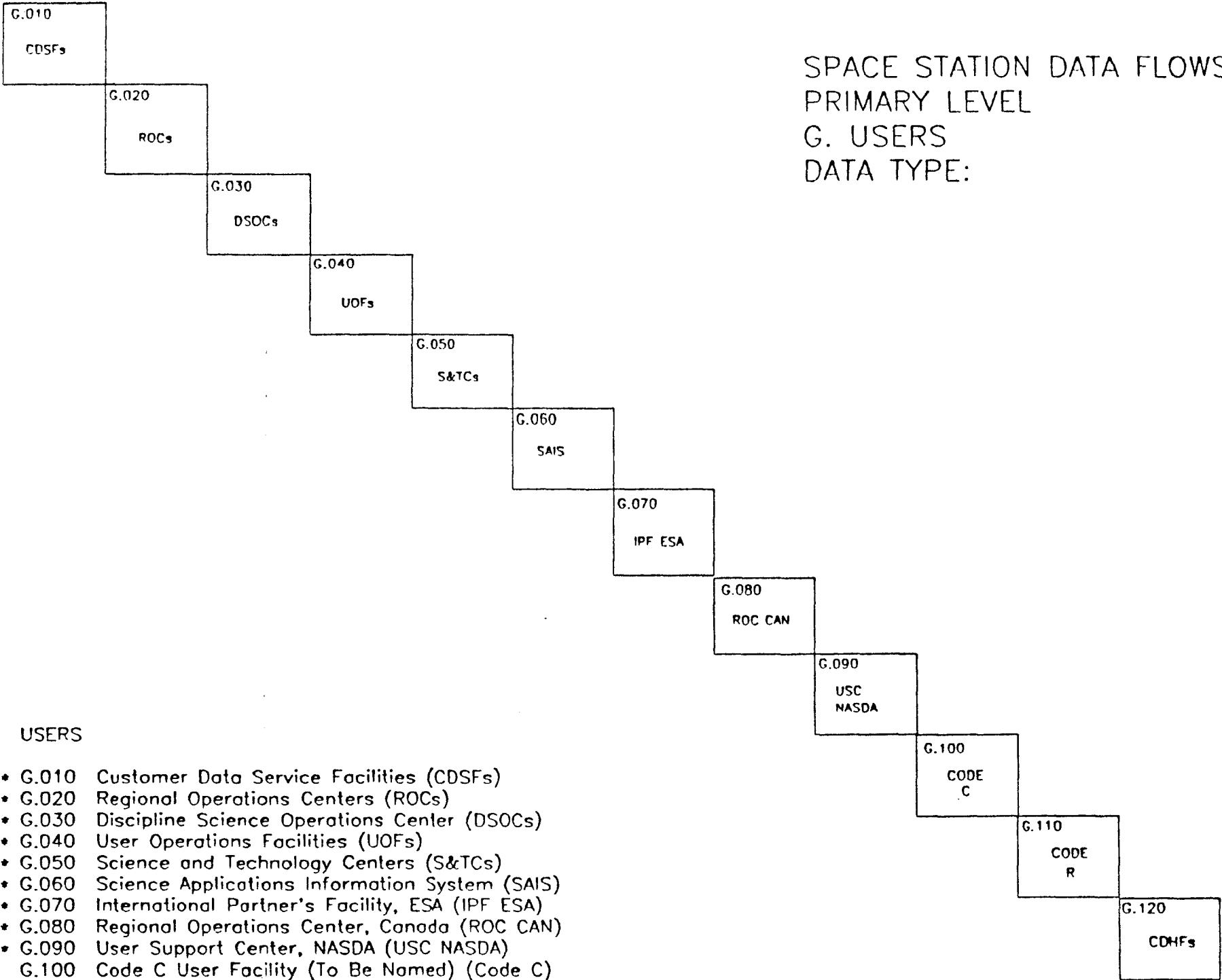


F. PLATFORM GROUND SYSTEMS

- * F.010 US Platform Control Center (PCC US)
 - * F.010.010 Platform Management Ground Application (PMGA)
- * F.020 EOS Mission Operations Center (EMOC)
- F.030 Instrument Control Centers (ICCs)
- F.040 Instrument Support Terminals (ISTs)

* = SSIS (PDRD, Sec. 7, Rev. B) Element

SPACE STATION DATA FLOWS
 PRIMARY LEVEL
 G. USERS
 DATA TYPE:

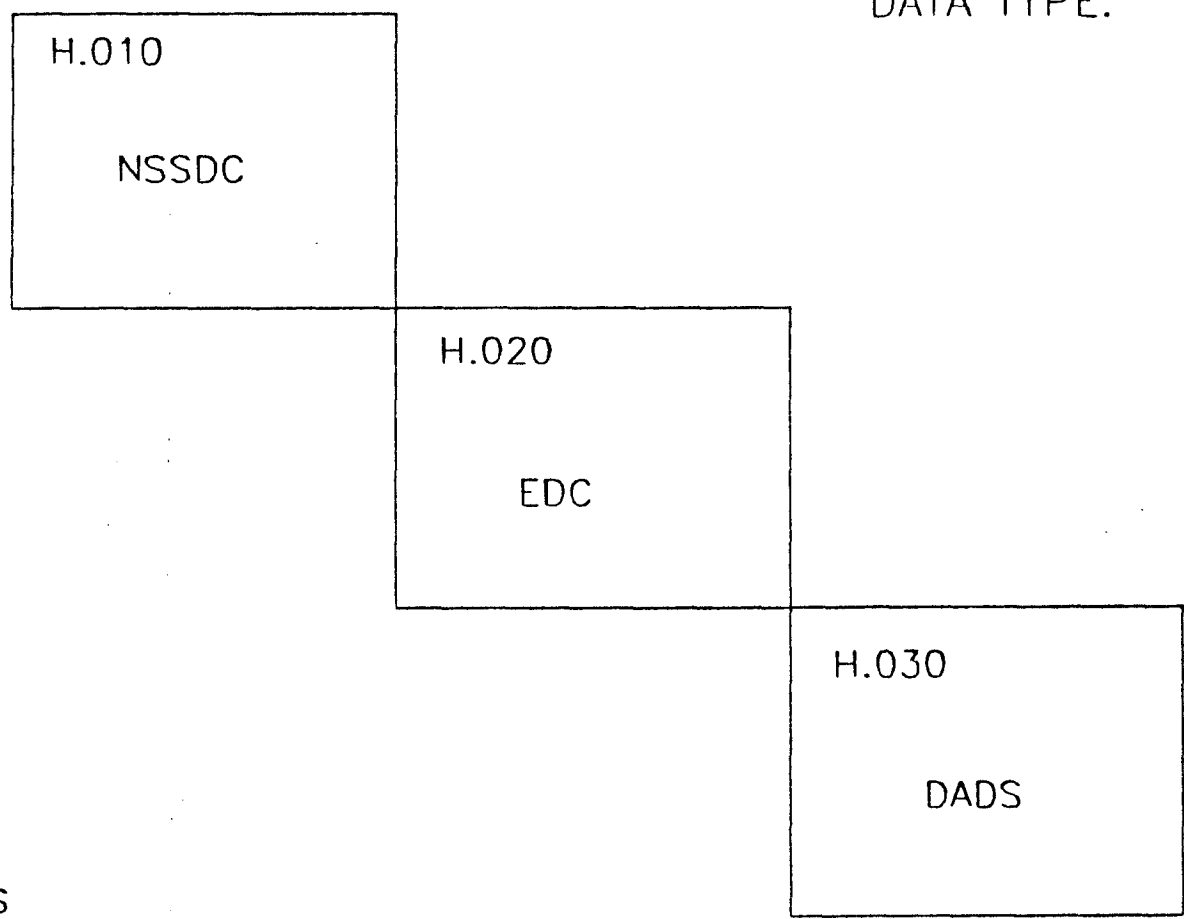


G. USERS

- G.010 Customer Data Service Facilities (CDSFs)
- G.020 Regional Operations Centers (ROCs)
- G.030 Discipline Science Operations Center (DSOCs)
- G.040 User Operations Facilities (UOFs)
- G.050 Science and Technology Centers (S&TCs)
- G.060 Science Applications Information System (SAIS)
- G.070 International Partner's Facility, ESA (IPF ESA)
- G.080 Regional Operations Center, Canada (ROC CAN)
- G.090 User Support Center, NASDA (USC NASDA)
- G.100 Code C User Facility (To Be Named) (Code C)
- G.110 Code R User Facility (To Be Named) (Code R)
- G.120 Centralized Data Handling Facilities (CDHFs)

• = SSIS (PDRD, Sec 7, Rev. B) Element

SPACE STATION DATA FLOWS
PRIMARY LEVEL
H. ARCHIVES
DATA TYPE:



H. ARCHIVES

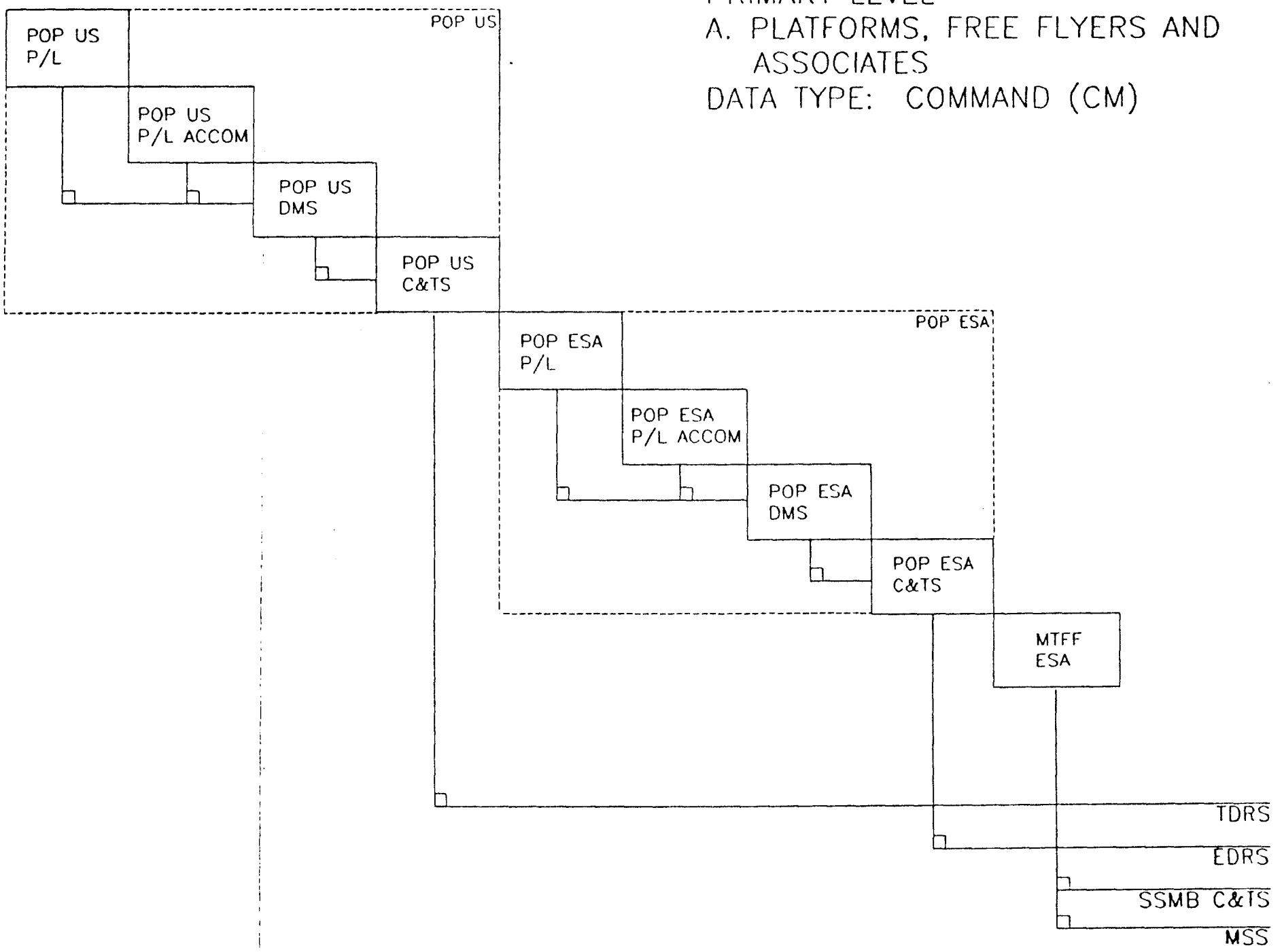
- * H.010 NASA Space Science Data Center (NSSDC)
- H.020 EROS Data Center (EDC)
- H.030 Data Archive and Distribution System (DADS)

SPACE STATION DATA FLOWS
PRIMARY LEVEL
L. LINKS

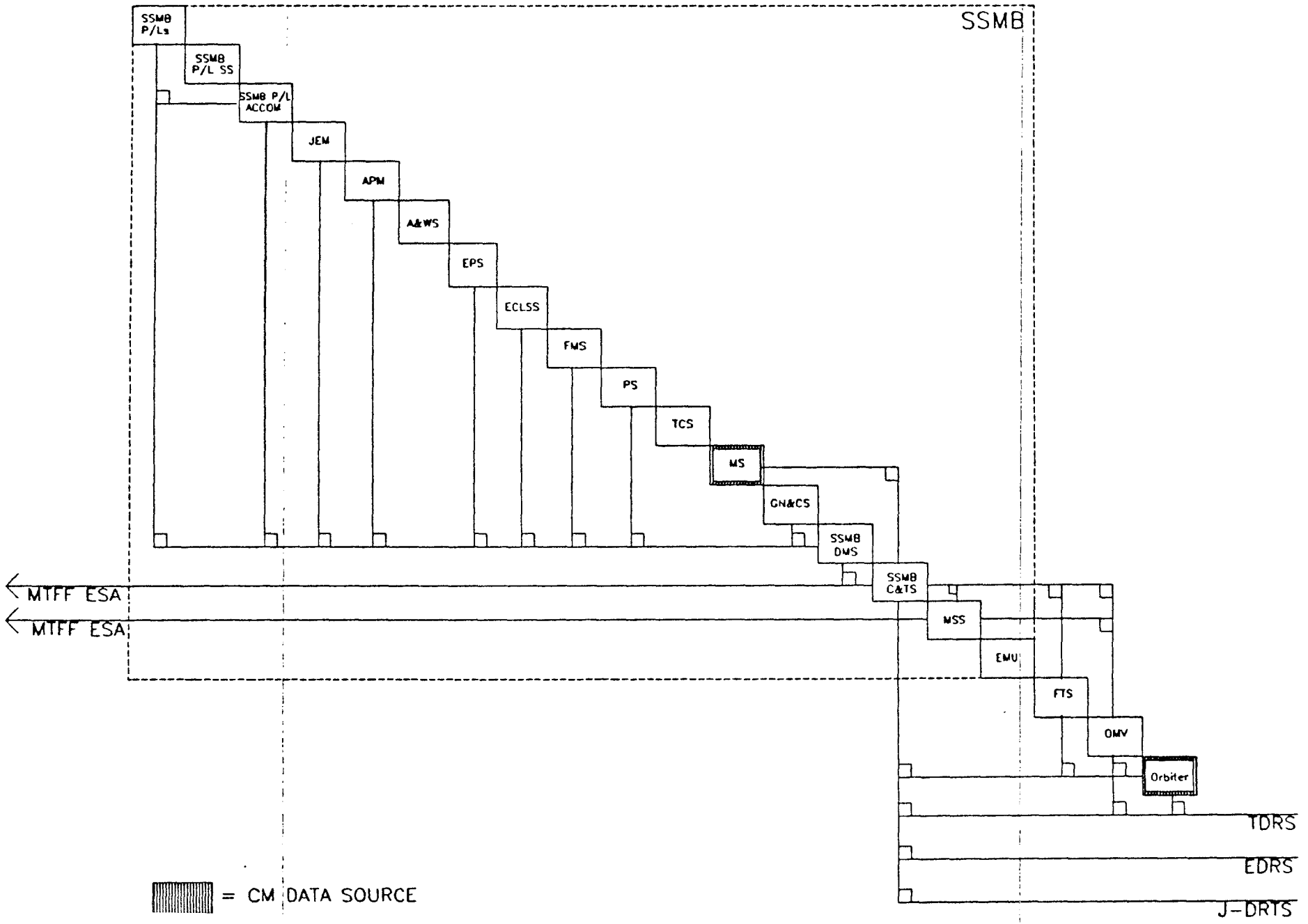
L. LINKS

- * L.010 NASA Communications (NASCOM)
- * L.020 Program Support Communications Network (PSCN)
- * L.030 Public Network (PN)
- L.040 GSFC Communications (GSFC COM)
- L.050 JSC Communications (JSC COM)
- L.060 MSFC Communications (MSFC COM)
- * L.070 International Communications Network - ESA (ICN ESA)
- * L.080 International Communications Network - NASDA (ICN NASDA)
- * L.090 International Communications Network - Canada (ICN CAN)

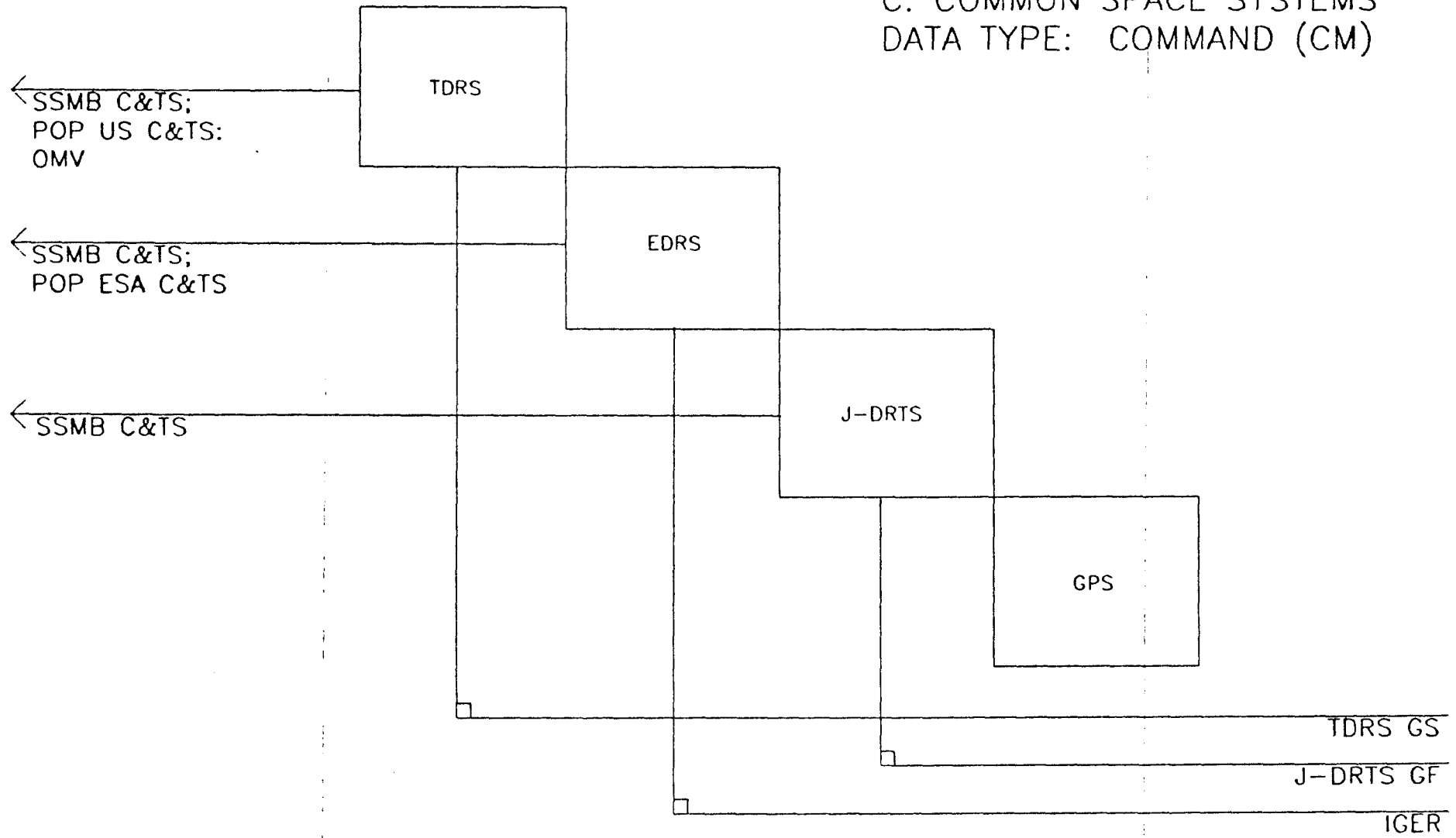
SPACE STATION DATA FLOWS
PRIMARY LEVEL
A. PLATFORMS, FREE FLYERS AND
ASSOCIATES
DATA TYPE: COMMAND (CM)



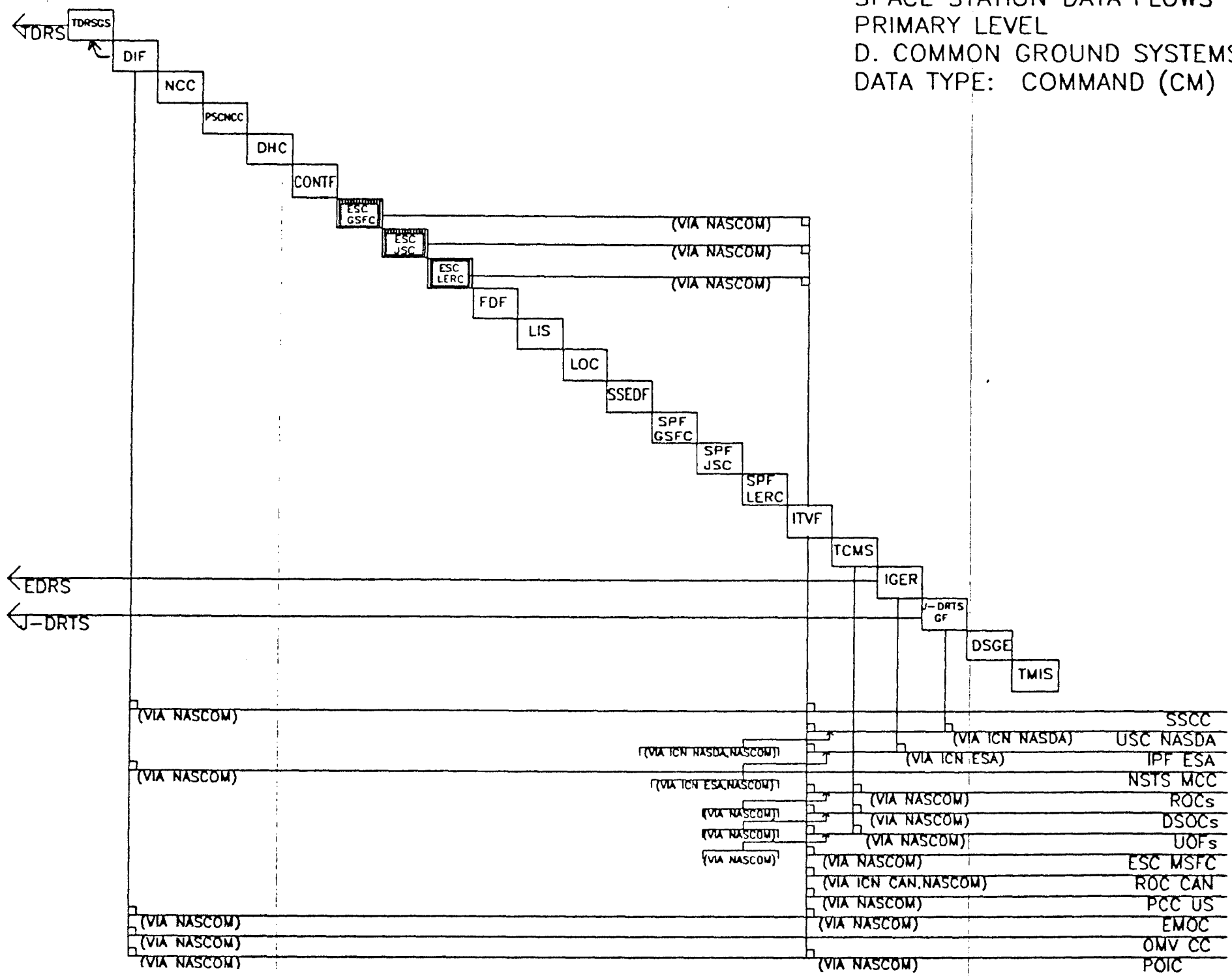
SPACE STATION DATA FLOWS
 PRIMARY LEVEL
 B. MANNED BASE
 DATA TYPE: COMMAND (CM)



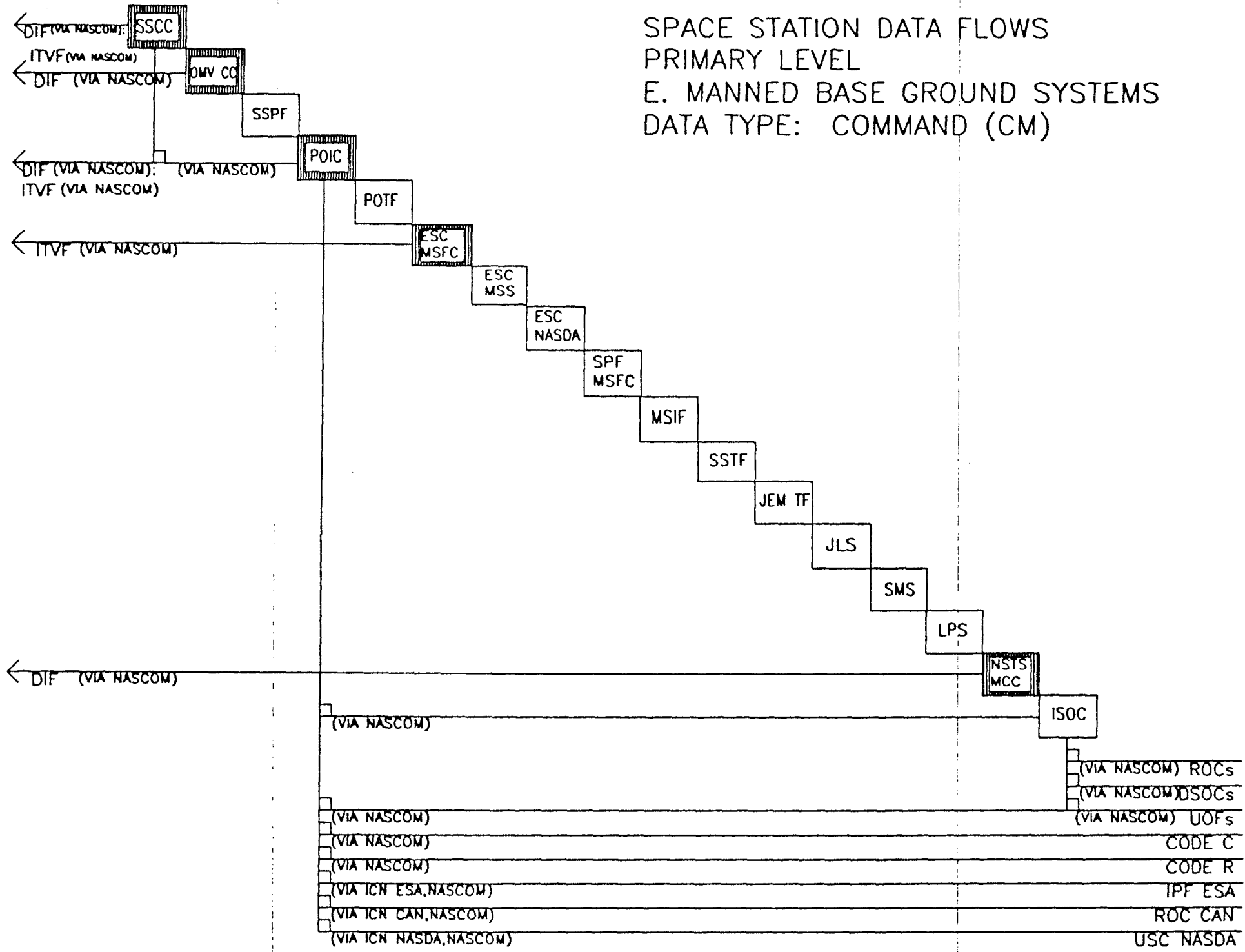
SPACE STATION DATA FLOWS
PRIMARY LEVEL
C. COMMON SPACE SYSTEMS
DATA TYPE: COMMAND (CM)



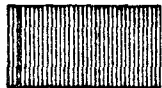
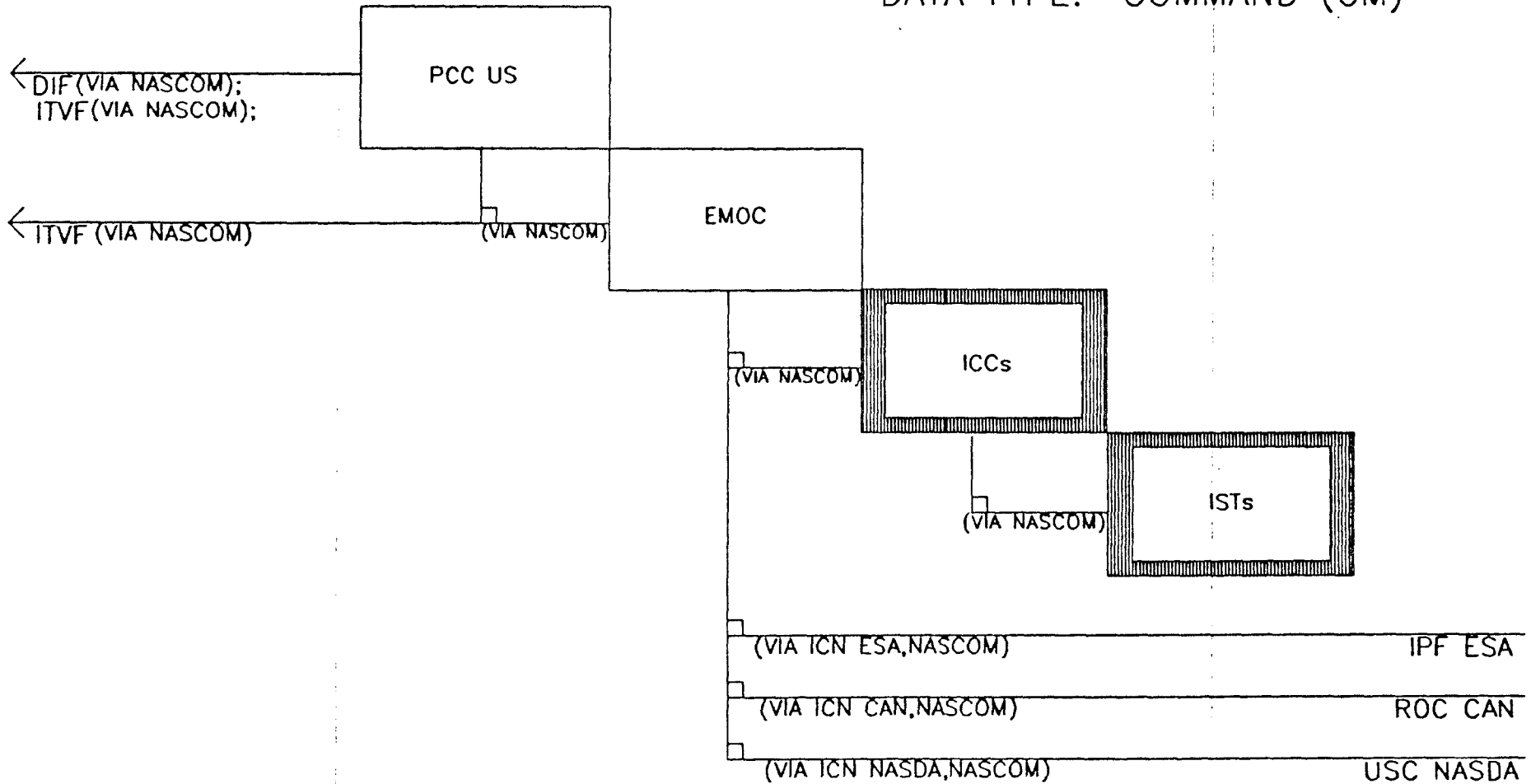
SPACE STATION DATA FLOWS
PRIMARY LEVEL
D. COMMON GROUND SYSTEMS
DATA TYPE: COMMAND (CM)



SPACE STATION DATA FLOWS
 PRIMARY LEVEL
 E. MANNED BASE GROUND SYSTEMS
 DATA TYPE: COMMAND (CM)



SPACE STATION DATA FLOWS
 PRIMARY LEVEL
 F. PLATFORM GROUND SYSTEMS
 DATA TYPE: COMMAND (CM)

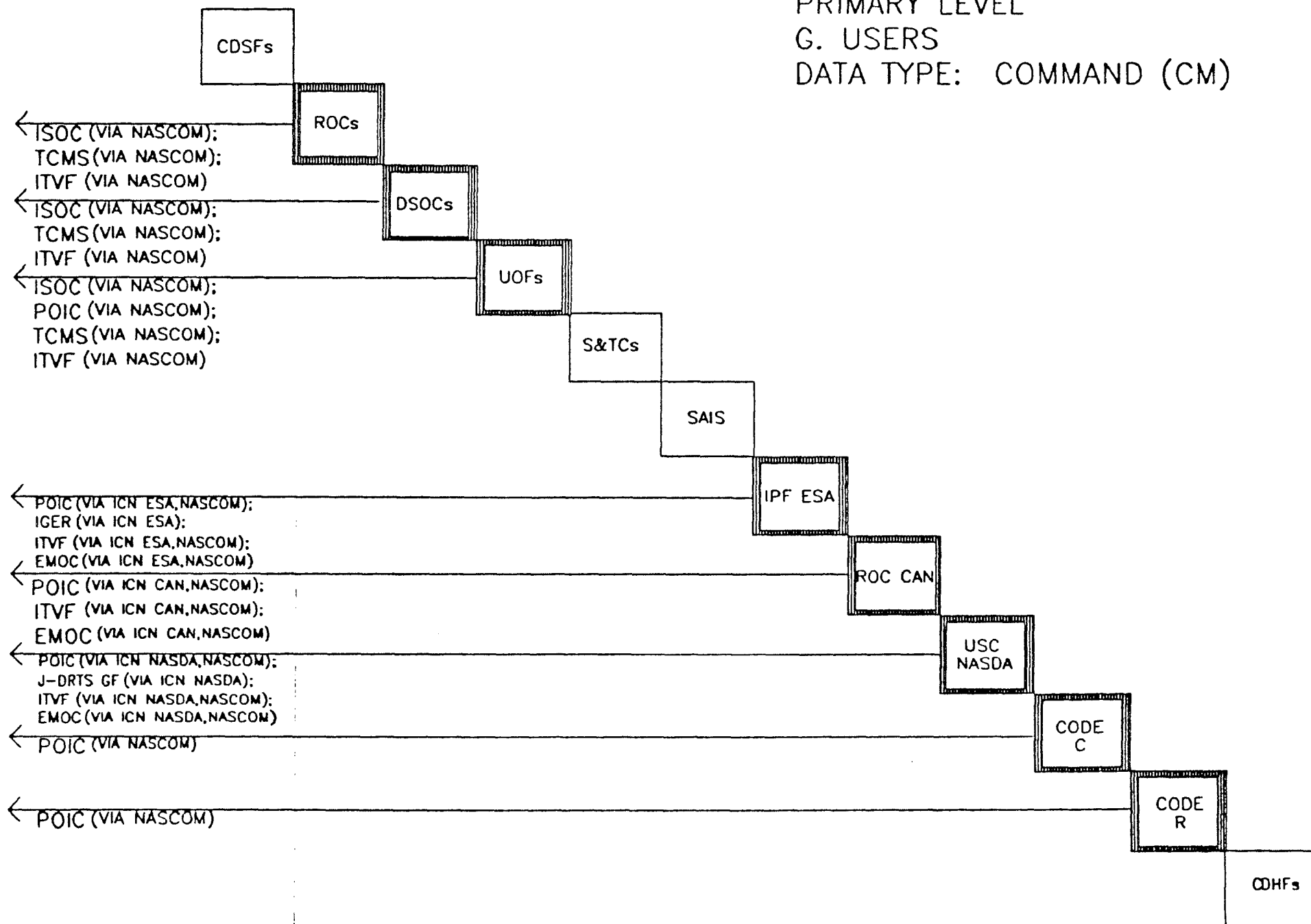


= CM DATA SOURCE

SPACE STATION DATA FLOWS
PRIMARY LEVEL

G. USERS

DATA TYPE: COMMAND (CM)



 - CM DATA SOURCE