

KEY FOR THE SATELLITE LAUNCH SUMMARY 1980-1983 AD

SATELLITE NAME : THE IDENTIFIER BY WHICH A GIVEN SATELLITE IS KNOWN.
INTERNATIONAL DESIGNATION : THE INTERNATIONAL TELECOMMUNICATIONS UNION IDENTIFIER NUMBER ASSIGNED TO ALL SPACECRAFT THAT ARE LAUNCHED. THE NUMBERS RUN SERIALY EACH YEAR ACCORDING TO THE TIME OF LAUNCH. MULTIPLE LAUNCHES ARE INDICATED BY A LETTER B,C,D, etc.
COUNTRY : THE SPECIFIC COUNTRY OR INTERNATIONAL AGENCY WHO OWNS THE SATELLITE.
PROJECT DIRECTORATE : THE NATIONAL OR INTERNATIONAL AGENCY WHO WAS RESPONSIBLE FOR THE PROCUREMENT OF THE SATELLITE.
MISSION CIVIL / MILITARY DESIGNATION : A DESIGNATOR WHICH DEFINES WHETHER THE SATELLITE IS USED FOR NON-MILITARY OR MILITARY PURPOSES.
MISSION PURPOSE : A FIVE LETTER CODE DEFINED BY AUTHOR DESIGNATING THE FUNCTION OF A SPACECRAFT DEDUCED FROM REFERENCES CONSULTED. CAUTION NEEDS TO BE EXERCISED WITH MILITARY SPACECRAFT AND IN PARTICULAR ELINT, RECON, RADAR SPACECRAFT CLASSIFICATIONS.
LAUNCH DATE : LAUNCHED DATE OF THE SATELLITE AS ACCEPTED BY THE ITU.
LAUNCH SITE : A THREE LETTER CODE DEFINING THE LAUNCH SITE EMPLOYED TO LAUNCH THE SATELLITE.
AKY - AKTUBINSK-KAPUSTIN YAR (USSR) CS6 - CENTRE SPATIAL GUYANAIS (FRENCH GUIANA)
BAI - BAIKONUR (USSR) KSC - KAGOSHIMA SPACE CENTRE (JAPAN)
PLE - PLEBETSK (USSR) TSC - TANEGASHIMA SPACE CENTRE (JAPAN)
ETR - EASTERN TEST RANGE (USA) SSC - SAHARIKOTA SPACE CENTRE (INDIA)
WTR - WESTERN TEST RANGE (USA) JON - JIUQUAN (CHINA)
LAUNCH VEHICLE : THE LAUNCH VEHICLE USED TO LAUNCH THE SATELLITE.
ORBITAL PERIOD : THE LENGTH OF TIME EXPRESSED IN MINUTES FOR A SATELLITE TO COMPLETE ONE ORBIT ABOUT THE EARTH.
PERIGEE HEIGHT OF AN ORBIT : THE HEIGHT MEASURED IN KILOMETERS AT CLOSEST APPROACH OF THE SATELLITE TO THE SURFACE OF THE EARTH.
APOGEE HEIGHT OF AN ORBIT : THE HEIGHT MEASURED IN KILOMETERS AT FARTHEST EXCURSION OF THE SATELLITE FROM THE SURFACE OF THE EARTH.
ORBITAL INCLINATION : THE ANGLE MEASURED IN DEGREES THAT THE PLANE OF AN ORBIT SUBTENDS WITH RESPECT TO THE EQUATORIAL PLANE OF THE EARTH.
SEMI-MAJOR AXIS OF AN ORBIT : ONE-HALVE OF THE LONG AXIS OF THE ELLIPTICAL ORBIT.
ECCENTRICITY : DISTANCE FROM THE CENTER OF AN ELLIPSE TO ITS FOCUS DIVIDED BY THE SEMI-MAJOR AXIS.
RIGHT ASCENSION RATE : THE RATE OF PRECESSION OF THE RIGHT ASCENSION OF AN ORBIT CAUSED BY THE NON-SPHERICAL SHAPE OF THE EARTH. A VALUE OF APPROXIMATELY +1.0 DEGREES PER DAY IS INDICATIVE OF A SUN-SYNCHRONOUS ORBIT.
GEOSYNCHRONOUS : THE LONGITUDE OF THE SPACECRAFT MEASURED EASTWARDS FROM GREENWICH MODULUS 360 DEGREES.
ORBITAL POSITION : A VALUE OF 361 INDICATES THAT THE POSITION IS UNKNOWN TO THE AUTHOUR.
MISSION STATUS : A THREE LETTER CODE DEFINING THE STATUS OF THE SPACECRAFT IN ITS ORBIT.
DEC - DECAYED. RE-ENTERED THE EARTH'S ATMOSPHERE.
REC - RECOVERED. RETRIEVED BY AGENCY WHO LAUNCHED THE SATELLITE.
DED - DE-ORBITED. PLACED INTO ALTERNATIVE ORBIT FOR INTENTIONAL RE-ENTRY.
JOF - IN-ORBIT FAILURE. FATAL MECHANISM FAILURE ON SPACECRAFT OR UPPER STAGE.
LVF - LAUNCH VEHICLE FAILURE.
MISSION STATUS DATE : THE DATE FOR WHICH THE STATUS OF THE SPACECRAFT IS GIVEN.
REMARKS : COMMENTS. QUESTION MARKS INDICATE DATA UNCERTAIN.
WARNINGS : SINCE SOME ASSUMPTIONS WERE MADE IN CORRELATING THIS INFORMATION, ACCURACY OF DATA CANNOT BE ASSURED.