

#464

APOLLO SOYUZ (ASTP-APOLLO)
PHOTOMETER INTENSITIES VS TIME

75-066A-19B

ESAD-00237

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1. INTRODUCTION:

The documentation for this data set was originally on paper, kept in NSSDC's Data Set Catalogs (DSCs). The paper documentation in the Data Set Catalogs have been made into digital images, and then collected into a single PDF file for each Data Set Catalog. The inventory information in these DSCs is current as of July 1, 2004. This inventory information is now no longer maintained in the DSCs, but is now managed in the inventory part of the NSSDC information system. The information existing in the DSCs is now not needed for locating the data files, but we did not remove that inventory information.

The offline tape datasets have now been migrated from the original magnetic tape to Archival Information Packages (AIP's).

A prior restoration may have been done on data sets, if a requestor of this data set has questions; they should send an inquiry to the request office to see if additional information exists.

2. ERRATA/CHANGE LOG:

NOTE: Changes are made in a text box, and will show up that way when displayed on screen with a PDF reader.

When printing, special settings may be required to make the text box appear on the printed output.

Version	Date	Person	Page	Description of Change
01				
02				

3 LINKS TO RELEVANT INFORMATION IN THE ONLINE NSSDC
INFORMATION SYSTEM:

<http://nssdc.gsfc.nasa.gov/nmc/>

[NOTE: This link will take you to the main page of the NSSDC Master Catalog. There you will be able to perform searches to find additional information]

4. CATALOG MATERIALS:

- a. Associated Documents To find associated documents you will need to know the document ID number and then click here.
<http://nssdcftp.gsfc.nasa.gov/miscellaneous/documents/>

- b. Core Catalog Materials

ASTP-APOLLO

PHOTOMETER INTENSITIES VS TIME, TAPE

75-066A-19B

ESAD-00237

THIS DATA SET HAS BEEN RESTORED. THERE WAS ORIGINALLY ONE 7-TRACK, 800 BPI TAPE WRITTEN IN BINARY. THERE IS ONE RESTORED TAPE. THE DR TAPE IS A 3480 CARTRIDGE AND THE DS TAPE IS 9-TRACK, 6250 BPI. THE ORIGINAL TAPE WAS CREATED ON A CDC 3000 COMPUTER IN SIGMA 7 FORMAT AND WAS RESTORED ON AN IBM 9021 COMPUTER. THE DR AND DS NUMBER ALONG WITH THE CORRESPONDING D NUMBER AND TIME SPAN IS AS FOLLOWS:

DR#	DS#	D#	FILES	TIME SPAN
DR005681	DS005681	D032068	2	07/22/75 - 07/22/75

REQ. AGENT

CAW

RAND NO.

RD0976

ACQ. AGENT

RNH

APOLLO SOYUZ (ASTP-APOLLO)

PHOTOMETER INTENSITIES VS TIME

75-066A-19B

This data set consists of one tape. The tape was created on the CDC3000 computer in SIGMA 7 format. The tape is 7 track, binary, 800 BPI and has 2 files. The D tape has Ephesis data on the first file followed by TWO END-OF-FILE marks. The second file (really the 3rd) contains TIME VS INTENSITY data. The C tape has the normal END-OF-FILE marks between files.

The format for this tape is printed on the following pages.

<u>D#</u>	<u>C#</u>	<u>TIME SPAN</u>
D-32068	C-20200	07/26/75



THE UNIVERSITY OF WYOMING

UNIVERSITY STATION, BOX 3905

LARAMIE, WYOMING 82071

September 5, 1978

NSSDC Data Center
Goddard Space Flight Center
Code 601
Greenbelt, Maryland 20071

Attention: Richard Horowitz

Dear Mr. Horowitz:

I have copied the original tapes supplied to us by NASA for the ASTP Ephemeris and Time vs Intensity data onto the tape (University of Wyoming; TP18) enclosed with this letter.

The Ephemeris data is first on the tape followed by two End of File marks, then the Time vs Intensity data followed by two End of File marks. The tape is CDC3000 compatible, 7 track, 800 BPI, odd parity.

When copying, read errors occurred on the following records:

26	3254	4930	5297
2768	4096	5227	5315
3055	4352	5240	

Total Ephemeris records = 5465.

When copying the Time vs Intensity data a read error occurred on the 86th record. Total number of records = 852.

There were no read errors for tape University of Wyoming TP18, which is enclosed.

Sincerely,

A handwritten signature in cursive script that reads "Catherine E. Ryan".

Catherine E. Ryan
Research Associate

CER/jkd

Enclosure

EPHEMERIS

TAPE FORMAT FOR MA-007 (UNIVERSITY OF WYOMING)

Machine	-Sigma 7. JSC does not have a Univac 1108 to Sigma 7 conversion package. However, the University of Wyoming does have a CDC 3000 to Sigma 7 conversion package. So a CDC 3000 compatible tape is supplied to the university.
Density	⁶²⁵⁰ -800 bpi
Parity	-odd (binary)
Number tracks	-7 9
Word length	-48 bits
Word type	-floating point
Number of words	-243 words per record, of which the last two words are zeros. See <u>Data records</u> for the definition of the first 241 words.
Read	-Use "BUFFER IN."

Data records. - 241 single-precision words. The format for the data records is specified in table 7-I. The table lists the parameter name, the type of parameter, the parameter location, and the parameter definition. Note that the parameter units are kilometers, seconds, and degrees unless otherwise specified.

TIME vs INTENSITY

MA007 STRATOSPHERIC MEASUREMENT

P.I. TAPE FORMAT

PHYSICAL RECORD #1

Two hundred forty (240) BCD characters consisting of 48 characters as shown below followed by 192 blanks.

APOLLObSOYUZbTESTbPROJ.bEXPMA007bbbMDDYYbRUNbX

MM/DD/YY = date of run where

MM = month (01-12)

DD = day (01-31)

YY = year (75)

b = blank

PHYSICAL RECORD #2

Duplicate of record #1

PHYSICAL RECORD #3-n

Data records where n = total number of records. Each physical record will contain 24 logical records. Each logical record will consist of 120 bits of data as follows:

<u>BITS</u>	<u>CONTENTS</u>
1-36	Time (integer milliseconds)
37-48	Unused
49-60	Quality reference measurement #1
61-72	Quality reference measurement #2
73-80	Unused
81-84	Unassigned four bits of A/G word 02065
85-96	CL9790 (Bit 85 is MSB and bit 96 is LSB)
97-120	Unused

Time used in bits 1-36 will be GMT of frames 1, 6, 11, ...46, 1,6,11,..., etc. Bit 1 is the leftmost (MSB) and bit 120 is the right most (LSB) of the 120 bits.

TABLE 7-1.- EXPERIMENT REPORT DATA TAPE FORMAT

<u>Parameter name(s)</u>	<u>Type of parameter</u>	<u>Parameter location</u>	<u>Parameter definition</u>
GMI	Nominal	1-6	Greenwich mean time (yr (mod. 1900), month, day, hr, min, sec)
OPFLAG	Nominal	7	Code word to designate which experiments are operating
AETH, AETM, AETS	Nominal	8-10	Ground elapsed time (hr, min, sec)
GETH, GETM, GETS	Nominal	11-13	ASTP mission elapsed time (hr, min, sec)
CTEH, CTEM, CTES	Nominal	14-16	Onboard clock elapsed time (hr, min, sec)
PETH, PETM, PETS	Nominal	17-19	Phase elapsed time (hr, min, sec)
X1, Y1, Z1, XD1, YD1, ZD1	Nominal	20-25	State vector - Cartesian elements in the mean of 1950.0 coordinate system
ALF1, DLT1, BTA1, AZ1, R1, V1	Nominal	26-31	State vector - ADBARV elements in the mean of 1950.0 coordinate system
SMA1, ECC1, INC1, NOD1, OMG1, TA1	Nominal	32-37	State vector - the Keplerian elements in the mean of 1950.0 coordinate system
X12, Y12, Z12, XD12, YD12, ZD12	Nominal	38-43	State vector - Cartesian elements in the geographic rotating coordinate system
ALF12, DLT12, BTA12, AZ12, R12, V12	Nominal	44-49	State vector - ADBARV elements in the geographic rotating coordinate system
SMA12, ECC12, INC12, NOD12, OMG12, TA12	Nominal	50-55	State vector - Keplerian elements in the geographic rotating coordinate system
X3, Y3, Z3, XD3, YD3, ZD3	Nominal	56-61	State vector - Cartesian elements in the true of date coordinate system

TABLE 7-I.- EXPERIMENT SUPPORT DATA TAPE FORMAT - Continued

<u>Parameter name(s)</u>	<u>Type of parameter</u>	<u>Parameter location</u>	<u>Parameter definition</u>
ALF3, DLT3, BTA3, AZ3, R3, V3	Nominal	62-67	State vector - ADBARV elements in the true of date coordinate system
SMA3, ECC3, INC3, NOD3, OMG3, TA3	Nominal	68-73	State vector - Keplerian elements in the true of date coordinate system
X4, Y4, Z4, XD4, YD4, ZD4	Nominal	74-79	State vector - Cartesian elements in the geographic inertial coordinate system
ALF4, DLT4, BTA4, AZ4, R4, V4	Nominal	80-85	State vector - ADBARV elements in the geographic inertial coordinate system
SMA4, ECC4, INC4, NOD4, OMG4, TA4	Nominal	86-91	State vector - Keplerian elements in the geographic coordinate system
XS1, YS1, ZS1, XDS1, YDS1, ZDS1	Nominal	92-97	Solar Cartesian elements in the mean of 1950.0 coordinate system
RF11, RF12, RF13	Nominal	98-100	Row 1 of REFSMMAT
CDUX, CDUY, CDUZ	Nominal	101-103	Gimbal angles
RF21, RF22, RF23	Nominal	104-106	Row 2 of REFSMMAT
LAT4, LON4, ALT4	Nominal	107-109	Geodetic altitude, latitude, and longitude
RF31, RF32, RF33	Nominal	110-112	Row 3 of REFSMMAT
SEL10, SAZ10	Nominal	113-114	Solar azimuth and elevation wrt the subvehicle point
GHA	Nominal	115	Greenwich hour angle
T11, T12, T13	Nominal	116-118	Row 1 of the T matrix (mean of 1950.0 to true of date)
E11, E12, E13	Nominal	119-121	Row 1 of the E matrix (mean of 1950.0 to ecliptic mean of 1950.0)

TABLE 7-I.- EXPERIMENT SUPPORT DATA TAPE FORMAT - Continued

<u>Parameter name(s)</u>	<u>Type of parameter</u>	<u>Parameter location</u>	<u>Parameter definition</u>
T21, T22, T23	Nominal	122-124	Row 2 of the T matrix
E21, E22, E23	Nominal	125-127	Row 2 of the E matrix
T31, T32, T33	Nominal	128-130	Row 3 of the T matrix
E31, E32, E33	Nominal	131-133	Row 3 of the E matrix
GIMB	Nominal	134	Gimbal status flag
REV	Nominal	135	Rev. number
SUNF	MA-007	136	Sunrise/sunset flag
SUNH, SUNM, SUNS	MA-007	137-139	Sunrise/sunset time (hr, min, sec)
XANG, YANG	MA-007	140-141	x-angle and y-angle deviations
X11, Y11, Z11	MA-048, MA-083, MA-088	142-144	Geomagnetic position of the vehicle
SCSA	MA-048, MA-083, MA-088	145	Vehicle - Sun angle
ALF2, DLT2	MA-048, MA-083, MA-088	146-147	Right ascension and declination of the vehicle in the ecliptic mean of 1950.0 coordinate system
L1RHA1, L1DEC1	MA-048, MA-083, MA-088	148-149	Right ascension and declination of the LOS in the mean of 1950.0 coordinate system
L1RH2, L1DEC2	MA-048, MA-083, MA-088	150-151	Right ascension and declination of the LOS in the ecliptic mean of 1950.0 coordinate system

TABLE 7-1.- EXPERIMENT SUPPORT DATA TAPE FORMAT - Continued

<u>Parameter name(s)</u>	<u>Type of parameter</u>	<u>Parameter location</u>	<u>Parameter definition</u>
LIAZ, LIEL	MA-048, MA-083, MA-088	152-153	Azimuth and elevation of the LOS
F3RHA1, F3DCA1	MA-048, MA-083, MA-088	154-155	Right ascension and declination of FOV A in the mean of 1950.0 coordinate system for MA-083
F3RHB1, F3DCB1	MA-048, MA-083, MA-088	156-157	Right ascension and declination of FOV B in the mean of 1950.0 coordinate system for MA-083
F3RHC1, F3DCC1	MA-048, MA-083, MA-088	158-159	Right ascension and declination of FOV C in the mean of 1950.0 coordinate system for MA-083
F3RHD1, F3DCD1	MA-048, MA-083, MA-088	160-161	Right ascension and declination of FOV D in the mean of 1950.0 coordinate system for MA-083
F8RHA1, F8DCA1	MA-048, MA-083, MA-088	162-163	Right ascension and declination of FOV A in the mean 1950.0 coordinate system for MA-088
F8RHB1, F8DCB1	MA-048, MA-083, MA-088	164-165	Right ascension and declination of FOV B in the mean 1950.0 coordinate system for MA-088
F8RHC1, F8DCC1	MA-048, MA-083, MA-088	166-167	Right ascension and declination of FOV C in the mean 1950.0 coordinate system for MA-088
F8RHD1, F8DCD1	MA-048, MA-083, MA-088	168-169	Right ascension and declination of FOV D in the mean 1950.0 coordinate system for MA-088

TABLE 7-1.- EXPERIMENT SUPPORT DATA TAPE FORMAT - Continued

<u>Parameter name(s)</u>	<u>Type of parameter</u>	<u>Parameter location</u>	<u>Parameter definition</u>
LIARA1, LIADC1	MA-048, MA-083, MA-088	170-171	Corrected right ascension and declination of the LOS in the mean of 1950.0 coordinate system
VRHA1, VDEC1	MA-048, MA-083, MA-088	172-173	Right ascension and declination of velocity in the mean of 1950.0 coordinate system
VRHA2, VDEC2	MA-048, MA-083, MA-088	174-175	Right ascension and declination of velocity in ecliptic mean of 1950.0 coordinate system
VLOS	MA-048, MA-083, MA-088	176	Velocity - LOS angle
LONS2	MA-048, MA-083, MA-088	177	Longitude of the vehicle in the ecliptic mean of 1950.0 coordinate system
ESLOS	MA-048, MA-083, MA-088	178	Angle between Earth-Sun vector and the LOS
ESLOSS	MA-048, MA-083, MA-088	179	Supplement of ESLOS
THETA	MA-106	180	Angle between x_v -axis and the perpendicular to the CSM velocity vector
BMAG	MA-106	181	Magnetic field intensity (gauss)
LMAG	MA-106	182	L-shell radius (e.r.)
ALPH10, BETA10, PH110	MA-106	183-185	Orientation angles of the vehicle body axes wrt the UEN

TABLE 7-I.- EXPERIMENT SUPPORT DATA TAPE FORMAT - Continued

<u>Parameter name(s)</u>	<u>Type of parameter</u>	<u>Parameter location</u>	<u>Parameter definition</u>
LATA, LONA	MA-136	186-187	Geodetic latitude and longitude of the FOV A corner
LATB, LONB	MA-136	188-189	Geodetic latitude and longitude of the FOV B corner
LATP, LONP	MA-136	190-191	Geodetic latitude and longitude of the principal point
LATC, LONC	MA-136	192-193	Geodetic latitude and longitude of the FOV C corner
LATD, LOND	MA-136	194-195	Geodetic latitude and longitude of the FOV D corner
SF	MA-136	196	Scale factor
DT	MA-136	197	Time interval between adjacent photographs
ALTR	MA-136	198	Attitude rate wrt the principal point
HV	MA-136	199	Horizontal velocity wrt the principal point
TILTAZ	MA-136	200	Tilt azimuth angle
TILT	MA-136	201	Tilt angle
SELP, SAZP	MA-136	202-203	Sun elevation and azimuth wrt the principal point
LATS, LONS	MA-136	204-205	Subsolar point - geodetic latitude and longitude
ALPHA	MA-136	206	Alpha angle

TABLE 7-I.- EXPERIMENT SUPPORT DATA TAPE FORMAT - Continued

<u>Parameter name(s)</u>	<u>Type of parameter</u>	<u>Parameter location</u>	<u>Parameter definition</u>
SWING	MA-136	207	Swing angle
EMISS	MA-136	208	Emission angle
PHASE	MA-136	209	Phase angle
NDA	MA-136	210	North deviation angle
XTILT	MA-136	211	x-tilt angle
YTILT	MA-136	212	y-tilt angle
HEAD	MA-136	213	Heading angle
SR	MA-136	214	Slant range to the principal point
OVR	MA-136	215	Forward overlap ratio
PHI, KAPPA, OMEGA	MA-136	216-218	Angles that rotate the camera axes system into the local-horizontal system
AL	MA-136	219	Surface arc length between nadir and the principal point
FL	MA-136	220	Focal length of camera lens
LOSX, LOSY, LOSZ	MA-136	221-223	Direction cosines of the camera LOS vector in the geographic coordinate system
GC11, GC12, GC13	MA-136	224-226	Row 1 of the geographic to camera transformation
LH11, LH12, LH13	MA-136	227-229	Row 1 of the local horizontal to camera transformation

TABLE 7-I.- EXPERIMENT SUPPORT DATA TAPE FORMAT - Concluded

<u>Parameter name(s)</u>	<u>Type of parameter</u>	<u>Parameter location</u>	<u>Parameter definition</u>
GC21, GC22, GC23	MA-136	230-232	Row 2 of the geographic to camera transformation
LH21, LH22, LH23	MA-136	233-235	Row 2 of the local horizontal to camera transformation
GC31, GC32, GC33	MA-136	236-238	Row 3 of the geographic to camera transformation
LH31, LH32, LH33	MA-136	239-241	Row 3 of the local horizontal to camera transformation

APOLLO 50YV2 (ASTP-APOLLO) 75-066A-19B
DUMP OF TAPE X-383

PHOTOMETER INTENSITIES VS SIMS D-32068
JULY 26, 1975 (C-20200)

INPUT TAPE X-383 ON MS6
DATA INPUT 07 FL 1 5 5

FILE	1	RECORD	1	LENGTH	1947BYTES
(0)	201375560000	000020037000	000000002005	540000000000	000000000000
(48)	202475022000	000000000000	000000000000	000000000000	000000000000
(96)	200043412337	400000000000	000000000000	000000000000	000000000000
(144)	000000000000	000057630257	566267775764	201221553777	201547506736
(192)	577627162506	477720106225	224230002006	622462703000	200755012511
(240)	200376137567	400020156335	557210001767	407612216000	200663707412
(288)	201070415350	300057653533	201607775762	372401040777	201547437517
(336)	577627254553	277720114063	576030002006	621420044000	200755013041
(384)	200373636260	000020155770	145440001775	465707134000	200663676662
(432)	201055103463	300057630253	720577775764	173513052777	201547437517
(480)	577627254553	277720106231	431710002006	621420044000	200755012511
(528)	200376137567	400020156335	557210001767	407612216000	200663575706
(576)	201070415350	300057653533	201607775762	372401040777	201547437517
(624)	577627254553	277720114063	576030002006	621420044000	200755012511
(672)	200376137567	400020156335	557210001767	407612216000	200663575706
(720)	201070415350	300057443555	254667772033	724514133000	203262634022
(768)	577423376234	777757773656	237527775777	323613052777	200047601360
(816)	201276337777	700057771554	142137771774	547630262000	577730424572
(864)	201070500450	000017775262	165620005777	141676745777	600002046563
(912)	201144416404	300020007777	726240006006	205026403777	600726642151
(960)	603730723530	677717715727	535010002000	777773474000	176145640350
(1008)	177762733425	100017705113	444170006015	356644441777	200077777712
(1056)	200072556445	700020024000	000000002007	570000000000	000000000000
(1104)	000000000000	000020277325	574200002027	732557420000	000000000000
(1152)	000000000000	000000000000	000000000000	000000000000	000000000000
(1200)	000000000000	000000000000	000000000000	000000000000	000000000000
(1248)	000000000000	000000000000	000000000000	000000000000	000000000000
(1296)	000000000000	000000000000	000000000000	000000000000	000000000000
(1344)	000000000000	000000000000	000000000000	000000000000	000000000000
(1392)	000000000000	000000000000	000000000000	000000000000	000000000000
(1440)	000000000000	000000000000	000000000000	000000000000	000000000000
(1488)	000000000000	000000000000	000000000000	000000000000	000000000000
(1536)	000000000000	000000000000	000000000000	000000000000	000000000000
(1584)	000000000000	000000000000	000000000000	000000000000	000000000000
(1632)	000000000000	000000000000	000000000000	000000000000	000000000000
(1680)	000000000000	000000000000	000000000000	000000000000	000000000000
(1728)	000000000000	000000000000	000000000000	000000000000	000000000000
(1776)	000000000000	000000000000	000000000000	000000000000	000000000000
(1824)	000000000000	000000000000	000000000000	000000000000	000000000000
(1872)	000000000000	000000000000	000000000000	000000000000	000000000000
(1920)	000000000000	000000000000	000000000000	000000000000	006300

FILE	1	RECORD	2	LENGTH	1947BYTES
(0)	201375560000	000020037000	000000002005	540000000000	000000000000
(48)	202475022000	000000000000	000000000000	000000000000	000000000000
(96)	200161605157	600300000000	000000000000	000000000000	000000000000
(144)	000000000000	000057630261	026637775764	177312603777	201547501645
(192)	577626776762	277720106226	732040002006	622353704000	200755012504
(240)	200376137614	600020156335	560620001767	407260314000	200663707417
(288)	201070423627	200057653567	031327775762	372262636777	201547432436
(336)	577627071211	277720114064	416640002006	621311357000	200755013035
(384)	200373636317	500020155770	150400001775	465707760000	200663677453
(432)	201055103431	500057630255	211147775764	171605073777	201547432436
(480)	577627071211	277720106233	135520002006	621311357000	200755012504
(528)	200376137614	600020156335	560620001767	407260314000	200663575714
(576)	201070423627	200057653567	031327775762	372262636777	201547432436
(624)	577627071211	277720114064	416640002006	621311357000	200755012504

(68)	577423376230	577757773656	237527775777	323613052777	200047601360	300020127633	777770002012	763377777000
(816)	201276337777	700057771554	142137771774	547630262000	577730424572	277720066227	201700002011	406441664000
(864)	201070477030	100017775262	165620005777	141676745777	600002046563	277720055241	656420002011	424603552000
(912)	201144416404	300020007777	726240006006	205026402777	600726642151	677720014000	000000006036	230312166777
(960)	603730723530	677717715727	535010002000	777773474000	176145640347	000017416100	764350002000	725564457000
(1008)	177762733425	100017705113	444170006015	356644444777	200077777712	700017275563	075720006000	150443526777
(1056)	200072556445	700020024000	600000002007	570000000000	000000000000	000000000000	000000000000	000000000000
(1104)	000000000000	000020277325	574200002027	732557420000	000000000000	000000000000	000000000000	000000000000
(1152)	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000
(1200)	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000
(1248)	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000
(1296)	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000
(1344)	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000
(1392)	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000
(1440)	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000
(1488)	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000
(1536)	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000
(1584)	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000
(1632)	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000
(1680)	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000
(1728)	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000
(1776)	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000
(1824)	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000
(1872)	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000
(1920)	000000000000	000000000000	000000000000	000000000000	006300			

[illegible]