

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
MAGNETIC TAPE LOG

Date Sept 7, 1961 Satellite(s) Name 61 UPSILON
Tape No. 120J 827 Make Recorder ANTRIX
Model PR-300 Serial No.

Station Name SANTAGO No. 6
Geodetic Coordinates
Latitude 33° 08' 58.107" S
Longitude 70° 40' 08.717" W

| Track | Record | Plug-in | Link (RF) Frequency | | | | Track Function | | | | Recorder Inputs | |
|-------|-----------|------------------|---------------------|-----------------|------------------|--------------|----------------|-----------|---------------|-------|-----------------|--|
| | Amplifier | Center Frequency | Bandpass Filter | Detected Signal | Converted Signal | Signal Level | Timing | Reference | Speed Control | Local | Special | Center Frequency Modulation Subcarrier Bandwidths, etc. |
| 1 | DPFCN | | | X | | | | | | | | 50cps sq wave |
| 2 | DPFCN | 13.24 | | | | | X | | X | | | 60cps & RCD time |
| 3 | DPFCN | | | | | | X | | | | | WWV signal |
| 4 | DPFCN | | " | X | | | | | | | | 5-15KC |
| 5 | DPFCN | | | | | | | | | | | Blank |
| 6 | DPFCN | | | | | | X | | | | | Time code |
| 7 | DPFCN | | | | | | | X | | | | 10KC |

| | |
|------------|-----------------|
| Tape Speed | D - Direct |
| <u>7.5</u> | P - Pulse Width |
| I.P.S. | F - FM |
| | C - Control Tra |
| | N - Non-return- |

Not
Rewound

Mailed To: NASA GSFC
Code 544

Cumulative Msg. DTG. -

| Equipment Parameters | | Operations Parameters | |
|----------------------|------------|-----------------------|--|
| 1 | PR-100 | 1 | |
| 2 | PR-500 | 2 | |
| 3 | 22DB ARRAY | 3 | |
| 4 | | 4 | |

ADDITIONAL REMARKS

WAV FREQ: 10 MC

AEST POL.: VERTICAZ

SANTIAGO

61 UPSILON

SATELLITE

136.020

LINK (RF) FREQ.

610907

DATE

FROM

145845

TO

NOT

REWOUND

1207827

TAPE NO.