

I SIA 01-17 31 May LAUNCH 8:40pm (NR)

1st Successful 3 Axis GGS
Microthruster use

(A) GE System (Silver Plated Booms) White surface Better
15W 20° osc over Magnetic Pole
4 revs/orbit in YAW

(B) Philco Dumper Scheme
max = 25 to 30° in YAW. But quite stable

(C) Next Launch 4-30pm 20 lbs
2 Philco
1 Rod wheel configuration (demonstrated) Low Power
1 Philco light wt. 2.5 lbs. (NRL adapted RPM - Regulator)

Contract with Computer Science Corp (Alex) to study
Program for NRL Comp Center to independently analyze GGS system

(D) Microthruster 3/4" = 5.0 lbs seconds.
Ammonia Vapor worked well to be used in future.
Subliming Solid near 100°C to am di Sulphide.

15 Feb Meeting on GGS system. CHINFO.
Important to release S.S. data

Next Launch 3 aft rock 166, 167, 168 = out.

12 birds
P-11

Tray * Temp Sat 16" Dia. 30 Sec ON/OFF.
Tray { V 20"
V 10" X 4.5" cyl.
Timation # P69. No Interface Design
4 Primary 180 watts
** { Dodecahedron
long rod
10" gold
10" aluminum

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24 4th Floor. Heavy rack replaced

Hanned New last Sol. Rad (REL) Monitor.

Memory Syst sep link.

2nd Analog T.M. link. Christmas Branch at this time but maybe

Follow ON SR-10 similar to SR-9 had a little.

hi alt. Hi alt option! 70R x 150 mm via 5th Sept. 100#

Ph 169 Transition #11 structures & layers design well along.

A Projects
Research Dept. exceeding 40 minutes total.

50pt to be restored by new counting method.

✓ Problems.

① Personnel = applications for June graduates.

Clearance

② Reports & Papers. ① Drivity Gradient under study.

Enterprise

May Mapping

③ ESD Moral better personnel down

5170 printed art facility

Balance machine. poor maintenance. (Sherman Mandy)

Critical for PL #155.

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HANDLE VIA

JAN 1961 JAN 1961

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report

Comments to be added

2 weeks from today

late next week 1st copy - 15th

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BYEMAN

CONTROL SYSTEM ONLY