

~~Secret~~

FIELD STATION CONFIGURATION

DYNO I AND II:

[] receiving sites []
[]
[] Interrogation sites = []

Receiving Systems = ^{low noise Converter from} VHF to HF ^{followed by} converter with R-390 Receivers 8 kc bandwidth.

Recording system = ~~Magnecorder~~ 1/4" magnetic tape recording at 7 1/2 ips.

Analysis = Data reduced at NRL and analyzed at NSA.

Overseas collection site systems contained in Electronic Shelter Huts.

MISSION 7101:

DUAL COLLECTION SYSTEMS DEPLOYED TO COLLECT FROM TWO SATELLITES SIMULTANEOUSLY

Recording system ~~1/2 inch wide magnetic tape on~~ ^{type Magnetics} Instrumentation recorders.
for Quality control installed at []

Analysis system/~~instrumentation for simultaneous reception~~

Timing system accurate to 1 part in 10⁻⁸

~~Recording system accurate to 1 part in 10⁻⁸~~

MISSION 7102, ~~and~~ 7103: and 7104.

RECEIVING SYSTEM ENHANCED TO PROVIDE 27 KC BANDWIDTH.

TIMING SYSTEM WITH ACCURACY OF ONE PART IN 10⁻⁹

Instrumentation moved indoors at []

[] sites []
[]

*Handle via
Silent-Keyhole
Control System*

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