

~~SECRET~~

0014837

Property of F.A.FRENCH

USNRDL

Address _____

CLASSIFICATION CANCELLED *
WITH DELETIONS
BY AUTHORITY OF DOE/OC

REVIEWED BY J. Diaz 5/17/88
DATE

*Ltr. DNA Vayallo TO
DOE, OC dated 6/22/87
Cancellation 6/11/88

RG 181 AGENCY/NRDL Phone _____

Location SAN BRUNO FRC

Access No. 181-61C 531 3 OF 4

Folder All/Redwing

Secret Notebooks - French
0014837

~~RESTRICTED DATA~~
Atomic Energy Act

This Field Book is manufactured of a High
Grade 100% Rag Paper Having a WATER
RESISTING SURFACE, and is sewed with
RUST PROOF wire.

Made in U. S. A.

DELETED VERSION ONLY

~~RESTRICTED DATA~~

COPY

48.4	30
47.9	31
49.4	32
50.9	33
52.4	34
52.9	35
55.4	36
56.9	37
58.4	38
58.9	39
61.4	40

2-63. LST 611

C014837

19 Mar: Moved foot lockers from
AG 40 to LST 611. Checked on HVES
with Mr. Chung in planning circum-
stantial situation worse than that.
Just making. Deal will on
my set. Decided cable on air
shipment - may be it. Micro
switches to be moved on all
existing briefed ET's.

29 Mar

Everything OK on platforms
with possible bug in OCC #1.
ET's are scraping HVES &
giving it a coat of red lead &
Then navy grey tomorrow.
We are oiling & greasing & work-
ing in the HVES daily. We
have replaced the waste coil
on the pump controller.

SAN BRUNO BLDG

~~SECRET~~

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with a 15 amp unit. &
calibration difficulties will
probably be resolved by Gostel
& French today. Bill is
making out a 4 hr timing
table for Mark II control
We will have 100 minutes on
board.

Big cloudy suite.

29 Mar. Painting & cleaning
on AVFS practically complete

Made a balloon run & results

not very good - will have to

use non optical sight & vernier
Weep has best equipment. Bid
will record & check read
course. 9 minutes was
same of last reading.

Two alternate power
systems are possible per

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SAN BRUNO ERG

Time 29 Apr 1967

1 minute -

open close collector loaded for test
D40 - with tray 4141

(note no more loose leaf water -
just dirt) 1 minute 44 seconds

Trav from platform to to pump
room - with samples 3 minutes

0715 requested permission to
enter harbor & drop hook & mud
up & down - dropped hook at

1030

Area out ~~hanging~~ sea con
1055 - 1101

Rad eye tape is no good. Bring
our own masking tape & send for
some more

Time to platform 3 minutes
- allow 6

Platform monitoring time

SAN BRUNO FEB

COPY

1105-1106

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Note: Plastic Blowers Pad safe
clothe disintegrated on the platter

return time including cleanup
was 5 min. allow 1 min for
shower

Note Port roll at $\pm 70^\circ$

Pick all times for which
group - full on A-3

Get poop in complete desc of
Wind Recorder Machine

12/60

On Yag 40 in the deck house, the
HFEs in use are also there are
about 1 doz plastic storage batteries

"Wind Direction & Speed Recorder
RAN 3 (UMQ-5) US Navy, Guided

Made by Frick Instrument Division
of Bendix Aviation Corp. - Baltimore,
Md.

Serial # 516493

for Evans

OK

1/4" gasket

6 bolts

R

28

13

74 13?

2

30

2

2 Nickel

see Pafford at Sandia
re small inverters

FRANK Strabala EGG

Barraclet 130 mm - 2nd lot

Converters - Try 7.4 on Feed
ck via Maj Forrythe.

Manometers

more

Type 611 Bendix Asimeters
Ckd out for me from Rad safe

Serials 0207

0165

0195

to T. Triffet, Hazelwood & Schlegel

Ask Alvarez - return sources
HLR meter we will send back
when calibrated. Did he receive
cylinder?

Embora

Morrison 74 cans given

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Saint BRUNO ERO

6

4 May 1956

USAF Stock #

OK 1990

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SAN BRUNO FBC

Over

8 May

0-38

0-40

0-51

0-53

0-37

1081

1081

1081, 2

1078

107

2837

2829

2826

2827

282

7

Plaque

#3655 "MYLAR Polyester

#3663 "

#3672 Cellulose

#3676 " "

3675 Polyethylene

3674 "

3661 Saron

3660 "

3659 Pliofilm

3658 Vinyl film

3657 Teflon

3656 Copper

3673 Stainless

3666 Gold

3667 Steel

3662 Gold

3670 Pt 90, Fr-10

3671 Silver

3668 Tantalum

3664 battleship amoleum

SAN BRUNO

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Kindel

8

27 May
grass traps

1655
1636
1657
1658
1659

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was out + replaced poly-
ethylene cups in HVFS

28 May revilla 0509
blast on schedule 0550 -
visibility poor, heard one
brow, 2nd male + loud whistle

Platform diameter

Bender 680	# 3156	OR	
" 610	# 0236	2R	placement
" 611	# 0245	200W	RF GTIR
# 13	station	2R	100
ESL #	263161		
DTG #	0379415		

SAN BRUNO FRO

cont
bend
As

1040 -
all
start
surface

1700
wall
fire
1730
get

1820 -
out
point
.051" p
- 1/4"

all cleared at 2 E May 1956
control room down 1035-1040

board at 611 #0531 200hr

Rad safe pack:

10370 - New EA report
all around. Pers + ins all OK
Started 1100

Surface winds

1700 - no sign of activity yet
was down + under on shore
ice pump

1730 photographed washdown
got full salt-water shower

1820-1840 opened pipes, put
out ICC controls + panel
panel pieces should be washed
.001" for metals + .010" for
plastic.

SAN BRUNO EBC

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Kindred

29 May

note (2355) This was normal background.

Channel 1 pip at 1157 PM /

29 May 1956 - 0305 - still nothing

0750 M X 9 - on platform -

Plenty Brown n1 m/l/w - however
no action yet from system

- even channel 1 which seems to
be responding normally.

Dick by top of STIR 1/2 hr
but air sample null.

check with PDR 18A

at 0.1' shows.

secured watchdog 0800 -

0820 secured AOC & ICC
control keys & exposure panel.

1020 - noted message but no

For Obs observed yet in RPT
watch channels A & B (local)

Show no sign of action.

started leaving station at 0955

through 220

SAN BRUNO FBC

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Kindred

29 May
Plum says $\frac{D}{Y} = \sim 10$ allow
slip

Pip on A channel at 1054

1415 air samples giving reading
2 m/s (MX-5) outside wind area
(must be a lot of soft components)

channel + pip at 1444

1505 turned on HUF5 fitting #1

(I think Nat safe is being substituted
again - everything buttoned up)

at 1513 channel 9 (Am main deck)
first

channel A - 2nd pip at 1513 give
reading in interval almost exactly
0.27 m/s

note: The present MX5 giving
meter reading of the main deck
may be accounted for by assuming
last minute conflow of washdown
water when we were about to leave
station

5611001 150551 at 1509 m 21 May 1955

BEST AVAILABLE COPY BRUNO ERG

Am pip

0.125 m

40 run

cut off
to start

result

pip 0

pip on
main

20:45

on 2

then

24

the

4-80

change
period

13

1 m pip at 1601

29 May 1956
set down to

0.125 m/hr. turned on washdown
to remove hot deck deposits (suspension)

cut off HVFS at 1705 recycled
to start point.

results.

pip on A₁ at 1645: 0.14 m/hr

pip on A_m (#9) at 1700: air
main deck reading 0.55 m

20:45 started inc #1 (D37)

on 2 min for 1st tray (A₁)

then 30 min for subsequent
exposure #1 starts at 2047

The origin of this maneuver
was that when Bud came off the
4-8 (watch) crew told about the
change of course over a 30 hr
period not smaller but an I.C.

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SAN BRUNO FRC

Kinberg

would give samples sufficiently defined in space-time i.

crossed out - went up to platform, unwrapped #1 & started it

30 May during the night some terrific shocks & esp the collision with the horizon enlarged something in the #1 FS - #5 jammed open & disconnected. alt retrieved documents. 0820

Fast tray on wire #1 was #36

Survey - P. Brown 30 May on platform at 1800 (2 & 2)

MX-5	Post Drain	TIR	open	closed
5	5' (19)	2' (10)	1	2
	5' closed	11	(3')	

TIB 0.4 giv/lon 0.2

L note 0.4

RE COPY SAN BRUNO ERC

1 June

2 films

Back

Back

Back

Cont

Code

Barra

Brina

FI

1 June 195

2 film packs for FI for art
Beckman -- also packs for

✓ Beckman

✓ Curtis BK 101 ✓
Cole " 105mm

Barracks 101 mm 7 - movie camera
Bring PE bags for forms

FI Utrike 263.72

Rongrik 263.73

→ Material Section, Property
Branch, ONR - Charles

Ragsdale - - surplus
materials for field ops, etc
mention Jim Suite

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SAN BRUNO FILE

Kindred

MP - 149
May Boren BK 125

Flathead

D-50 bird in 4 drawers
for balance

→ 2667
top 2722
→ 2966
bottom 2640
controls 3793
2668
D-41
bot 2263
3402 film E
control 3429 film
2291 force
top 2270, 3428
same

D-37 2379 force E
3214 film bot

→ 2405
3578 film top

3541 controls

2407 force

8 June 1956

SAN RAFAEL FRC

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gd written ca

D-52
D-39
D-38
D-40
D-53
D-54

14
Top 78
Fri 8

10 June
1440
still
still

D-42 = 50
D-43 = 50
D-44 = 51
D-45 = 5
D-46 = 5
D-47 = 5
D-48 = 5
D-49 = 5

gd vertm calls NC = ^{Fairfield} E 5L position = 040

D-52 = 4210

D-39 = 4202

D-38 = 4011

D-40 = 4043

D-53 = 4228

D-51 = 4014

Invdr

Exposure array D39
near

ACC #4289 (038-39)

ACC #4277 (052-3)

log:

Thur, 7 June, underway at 0952

Fri, 8 June anchored 0939 at N-11, Bikini

10 June 1955. air off on platform at 1405

1440 - Wind recorder & everything still OK

still D-2 → 11 June 1956: 10:50 AM

D42 = 5050

D43 = 5051

D44 = 5102

D45 = 5127

D46 = 5052

D47 = 5113

D48 = 5053

D49 = 5058

This turns out to be D-1, pulled up hoist & well underway at 1424

11 June 1956

gen. charts TPEA 12 June 0700

MKI 12 June 0645

RA

SAN BRUNO ERC

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Kindred

12 June 1956 FM

0626 start

0710 incremental control put out
incremental opened; die in
tray, hole opened, exp. panel
set out

1 = 3656

21 = 3662

2 = 3668

22 = 3658

3 = 3671

23 = 1655

4 = 1657

24 = 3660

5 = 3667

25 = 3675

6 = 3659

7 = 3657

8 = 3666 (over)

9 = 3673

viewed by im 2/12 - both the panel

10 = 3655

no #3 (over)

11 = 3672

12 = 1658

13 = 3674

14 = 3670

15 = 1659

16 = 3663

17 = 3676

18 = 3661

19 = 1656

20 = 3664

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NO. 100

platfo

~~ES~~

~~all~~

~~cont.~~

no 2

plug

turn

~~reset~~

~~turn~~

OB10-2

5

posit

open

closed

1320

1325

[HX]

132

12 June 1956, FL

Platform now finished 0734

ESL set at 0738 & properly marked
all MRI Power & Relay box main
controls turned on at 0740

re exp panel - nuts at leastical,
plates .010. Use 35 sample of
thin sheet now in our stock room

Apert set in front of 039 at 0750
turnout at 0745

0810-20 Platform reading with [redacted]

posit dec 2 H
KP
open 0.5 sec/2r
closed 0.03 " "

1320 MX-5, window open - 3700

1325 OC Co opened, MK 1+3
[H (FS#)] Curing them
5+15

1327 CC turned on

SAN BRUNO ERG

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Kindel

	Serial	Type	Material	12 June 1956	FL
Bonding	3036	680	Kapton	injected	
"	0036	610	15R		(10-50)
"	0245	611	0.5R		(10-5)
Bookman	#13		4R		(10-10)

ESL # 263.62

DTGO # 0377287

all put on top of RP at 0812

1340 - estimated was below

1340 - reached TP speed ~ 4K

1340 - ploughs mix 5 closed showing
off scale on 20 HR scale

8TIR 1345 A -- KP 0.4 hr/hr

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1346 # 5 hr (4 hr 40 min) start

on 130 #1

1347 wind speed ~ 15K - 20K source 082

1351 A (KP) 0.5 hr (channel 1)

channel 3 0.35 hr **EAN BRUNO ERG**

note: min

1	2	3
A	A	B

1355 e

1400

1402

1404

1406

1405

1407

min

min

channel

1410

1410

2.8 v

Bonding

0.24

0900

drope

12 June 1956

FL

injected
(10-50)
(10-5)
(10-200)

note: mirror of 8 channels

kp	plot house	main deck	trans deck
1 2 3 4 5 6 7 8	9 10 11 12	13 14 15 16	
A A ₀ C ₀ A ₁ C ₁ D ₁ A	A ₂ B ₂ C ₂ E ₂	A ₃ C ₃ D ₃ A	

1355 channel 4 0.9 mV (A)
 1400 " 1.6 mV (A)
 1402 channel 8 1.0 mV (A)
 1404 " 1 2.7 mV (A)
 1406 " 1 3+ mV
 1405 - shifted to filter 2 MAVES

↳ 1407 channel 1 5 mV

incr #1 on count 9 at 1409
 incr #3 on count 4 at 1414.5
 channel 9 - 30 mV at 1406

1410 channel 1 6 mV
 1410 " 8 8 mV

2.8 mV channel 16 at 1410

Bendix 0081 (model 611) in work
 0.24 mV initial reading 1418

0900 69286 / Rad safe Balgus
 69285 / on MKT 1330
 drogue #4
 over

SAN BRUNO ERG

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Kimber

12 June 1954

1415 Washdown on

27th TRK

TOAO at 1400 at - 12°N 164°41'E

D. Pruitt (Jordan out temporarily)

channel 13 - 4 m

channel 1 - 10 m 1420

channel 2 - 12 m "

channel 8 - 6 m "

channel 9 - 50 m "

channel 6 - 5.5 m "

channel 5 - 8 m "

plump air sample

Channel 9 - 23 m - 1429

Instr #1 - 1430 - #13

1431 - channel 2 - 16 m

" channel 1 - 10 m

" " 5 - 7 m

1438 Plump leads 7.5 m in 50 cent

CONTIB + 0.5 cm MX-5 (#57028)

water must be getting salted up

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BRUNO ETC

23

12 June 1954

HVFS #3 at

1500' elev

" "

" "

" "

" "

" "

" "

1530' elev

" "

" "

" "

" "

" "

" "

" "

instr #1

" #3

1435 Plump

lead -

1720 - HV

1840

2030

2200

956
 164 41 E
 (sparsity)

12 June 1956 - FL

HVFS #3 at 1540

1500	channel 1	- 15 mV	1600	- 2-70 mV
"	"	2 - 31 mV	"	- 3-83
"	"	5 - 8.7 "	"	- 5-9
"	"	8 - 7 "	"	- 8-6
"	"	9 - 32 "	"	- 9-35
"	"	13 - 6 "	"	- 10-42
"	"	16 - 6 "	"	- 13-6
"	"	3 - 30 "	"	- 16-5
1530	channel 2	- 65 mV	1630	- 2-85
"	"	3 - 96 mV	"	- 3-84
"	"	5 - 24 mV	"	- 5-7.4
"	"	8 - 15 mV	"	- 8-5.0
"	"	9 - 80 mV	"	- 9-35
"	"	10 - 88 mV	"	- 10-36
"	"	13 - 15 mV	"	- 13-5.2
"	"	16 - 12 mV	"	- 14-4.8
			1700	- 2-70
1540	CV #1 at #28	at 1546	"	- 3-70
"	#3 at #10	at 1546	"	- 5-6.2
1435	Temp 850		"	- 8-5.5
	Wired - Sd		"	- 9-28
1720	HVFS #4		"	- 10-31
1840	" #5		"	- 13-4.7
2030	" #6		"	- 16-4.5
2200	" #7			

One fire pump out of action at 1630

in vicinity
 (#57028)
 up

SAN BRUNO EFC

Keefe

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12/2/50 1950-51
 incremental #1 jammed at 1700
 at 1630 - started at 1700 - #1 at 1705
 started on incremental #2 at
 1704 (-1 min) flying (1705 - #2 - 1st
 day)

1730-2-60	1800-2-60	1830-2-65
" -3-70	" -3-78	" -3-65
" -5-55	" -5-52	" -5-51
" -8-4.5	" -8-4.6	" -8-3.9
" -9-25	" -9-25	" -9-26
" -10-30	" -10-28	" -10-
" -13-4.2	" -13-4.0	" -13-3.9
" -16-4	" -16-4	" -16-3.9

Plumy Brown air samples

1950 ⁵ - running	37.0	2000-2-50
1930-2-60	1930-2-55	2000-2-50
-3-64	-3-61	-3-58
-5-4.7	-5-4.6	-5-4.4
-8-4	-8-3.8	-8-3.8
-9-28	-9-25	-9-22
-10-28	-10-	-10-
-13-3.8	-13-3.8	-13-3.5
-16-4	-16-3.6	-16-3.2

AN BRUNO ERC

25
 flying in at 2000

2030-2-
-3-
-5-
-8-
-9-
-13-
-10-
2200-2-
-3-
-5-
-8-
-9-
-13-
-16-
1950
2010
2155
2330
6:19

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make up of 12 samples
 data of 1st sample of fall of 1950

Chd - Pap
 at 1705
 #117 at 1705
 F-2 at
 #12-18

nice #2 at #19 at 1837 12:30 194
 #3 at #22 at 190

-2- 0.5
 -3- 1.5
 -5- 5
 -8- 3.9
 -9- 2.6
 -10-
 -13- 3.9
 -16- 3.8

2030-2-50	2100-2-47	2130-2-44
-3-55	-3-50	-3-51
-5-3.7	-5-3.6	-5-3.3
-8-3.8	-8-2.7	-8-2.7
-9-1.8	-9-1.9	-9-1.7
-13-3.2	-13-2.9	-13-2.8
-16-3	-16-2.7	-16-2.7

Channel 10 - 194

Frequency recorded at
 2104

2200-2-43	2230-2-40	2300-2-40
-3-47	-3-46	-3-46
-5-3.3	-5-3.1	-5-2.8
-8-2.6	-8-2.2	-8-2.2
-9-15.5	-9-15.6	-9-15
-13-2.6	-13-2.4	-13-2.3
-16-2.0	-16-2.4	-16-2.3

east wind
 2-2-50
 -3-58
 -5-4.4
 -8-3.5
 -9-2.2
 -10-
 -13-3.5
 -16-3.2

West wind
 2000-2-38
 2100-2-35 (13:00)

2230-2-40	2400-2-38	0100-2-35 (13:00)
-3-44	-3-43	-3-42
-5-2.7	-5-2.7	-5-2.7
-8-2.1	-8-2.1	-8-1.9
-9-14.5	-9-14	-9-13
-13-2.5	-13-2.3	-13-2.7 ?
-16-2.0	-16-2.2	-16-2.2

1850 air sample 140 x high ground
 2010 - 9 x low ground (= 100 ft / 100 ft)
 2155 74 x
 2230 - 2 x T. P. Comp 200
 Long term - log paper - high time 4 log log

SAN BRUNO ERC

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Line #2 at 47 at 2058 13 June 1964 - F2
 Line #3 at 31 at 2100 rel wind in 18K
 HUF5 #8 at 2110
 #2 meter at 5.7 at 2150: turned off
 2145 - RH is 84%

0200	0300	0400	0500	0600
-2-32	-2-32	-2-30	-2-30	-2-29
-3-38	-3-36	-3-34	-3-33	-3-32
-5-1.3	-5-2.1	-5-2.0	-5-1.9	-5-1.9
-8-1.9	-8-1.7	-8-1.6	-8-1.5	-8-1.5
-9-12.5	-9-11.5	-9-11	-9-11	-9-10.3
-13-2.1	-13-2.0	-13-1.8	-13-	-13-1.6
-16-1.8	-16-1.7	-16-1.7	-16-1.6	-16-1.5

2300 - 12 June - Direct air sample = 10³ ltr
 ground - 0820 on IPE into wind, 11K
 0037 meter #3 on #45 wind 15K
 air samples
 at 0100 shifted HUF5 to #8
 0122 meter #3 on #48
 0110 Plenty soap air samples of
 fuel tank & outside air sample,
 namely 70X background SAN BRUNO FRC
 0105 direct outside air 120X background
 0215 rel wind 18K, course 067
 → 078 27

13 June
 0230 - V
 0225 -
 at 0230
 & flipped
 continued
 → note next
 consecutive
 0235 - F
 0240 - T
 0300 - se
 up look for
 proximity
 fuel dead a
 from 060
 0355
 0422
 0500
 closing
 5 files ap
 journal ca
 0420 - W
 2031 FRC
 05

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13 June 1950, FL					
0700	0800	0900	1000	1100	1200
2- 28	2-26	2-23	2-23	2-22	
3- 31	3-29	3-27	3-26	3-24	
5- 1.8	5-1.65	5-1.6	5-	5-1.6	
8- 1.5	8-1.5	8-1.3	8-1.3	8-1.3	
9- 9.8	9-9.8	9-9.5	9-9.4	9-9.4	
13- 1.6	13-	13-1.45	13-	13-1.4	
16- 1.5	16-1.4	16-1.4	16-1.35	16-1.3	
0800 = closed #8 HDFS					
0815 = patterned up platform					
= 1 13 June					
Water and sampling data from Perry					
0845-0915	723.4 x		dust outside		
0915-0945	718.6 x				
1000-1030	665.2 x				
1030-1100	1312.4 x				
1100-1130	723.6 x		SAN BRUNO FRC		
1145-1215	490.2 x				
1220-1250	1800.0 x				
1252-1322	1690.0 x				
1325-1355	111.0 x		inside		
1405-1435	1130.0 x				
1455-1525	4098.0 x		2.6x10 ⁴ no/10		
	color = 1.7x10 ⁴		-7 no/100		
	(2.14)		29		

DHP - ins
 OCC #2 -
 dup
 exp
 exposure
 Red in
 New exp
 used sh
 platform
 RTR val
 037 FL
 038 -
 041 lo
 1000
 050 -
 rain
 Bendig
 Bendig
 Bendig

59, 100 1200
 3 2-22
 6 3-24
 5-1.6
 3 8-1.3
 4 9-9.4
 13-1.4
 35 16-1.3

HDFS
 Late Series

13 June
 to form Ptery

dist outside

inside

2. 8.11 #1/se
 1.2 x 10 - 7 motor

D 81 - more notes that I missed off

00042 - whole nest flopped on deck - all houseflies out - explained exposure samples - An leaf gone

New in sampling cell
 New sampling strategy
 need steps clear of nest
 high time wire to hold in mirror
 RTR wait tomorrow = 14 June 1956

D 37 FL - OK
 D 38 - 2 levels partly smothered
 missing
 D 41 - last tray finished - crates in D 41 were broken
 D 40, 41, 53 - 1 level remaining

D 50 - 3 trays hanging
 rain interrupted activity

Banding 611 #0081	0.27R	charts pulled at 11:53
" 611 #0245	2.10R	
Banding #13	6.5R	
Banding 610 #0036	1.8R	



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Plumy Run 6 Bldg 101

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14 June	air samples	outside
1130-1300	266X	normal background
1045-1115	273X	" "
0900-1000	213X	from 7:00ced
0745-0815	23X	= 10
0630-0700	82.2X	

13 June outside

2140-2210	860X
2050-2130	107X
1830-1930	2000X
1725-1825	1540X
1625-1725	825X
1525-1625	2080X

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12 June		
1300-1330	11.8X	
1400-1420	75X	
1430-1500	55X	exc. outside
1512-1542	2511X	" "
1600-1630	39X	" "

33 min 270

12 June
 1640-
 1750-
 1830-
 1850-
 2010-
 2045-
 2140-
 2220-
 2330-
 2410-
 2440

T Box
 AV4-

Edith
 915

→ 13 Put
 the 100
 2) On
 layout
 - away
 effects

23 min 2 > 22.5 35
 12 June 1, 1956 725

1640-1720	315x	see work log
1750-1755	373.2x	pipe to plat
1830-1835	228x	" " "
1850-1855	141x	" " "
2010-2025	96x	" " "
2045-2120		7.6x10 ⁻⁹ 14/10 2.1411 = 102x10 ⁻¹⁰ 14/10 2.1411 see work log
2140-2210	74x	pipe to plat
2225-2255		7.6x10 ⁻⁹ 14/10 2.1411 see work log
2330-2400	43x	pipe
2410-2440	44.9	"
2440-0110	60x	tank deck

outside

normal background

8200 7.11100

=10

outside

7 Bat 278 at 8 back 1030
 AV4 - ship store 1300-1500

Failmaker Bat 1000

915 - in front of Basins 10/22
 20 June 1956

- 1) Put controls (IWC) into top of the wooden recovery boxes
- 2) On future mineral samples - layout at various levels under tower - away from ground material to avoid effects of calcination - CaO fusion

see work log

" "

" "

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 K. J. ...

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20 June 1958

20 June 1958

118 - Carter Head
(Empire Research & Dev't Fac.)

Proj 51 - Fiberglass (SC)
2 who - forget it.

Col. Cobb #679
Check out - see for of an epoxy pulp source
E.A. Fuoss - USAF - WADG (Cambridge)
call 3231 and into experiment

Proj 10 - J. F. Williams (U.I. - Fib B. body)
LASL

15.1 H.E. Grier - Portland #107 (E.G.B.)
Kintz Union - Office Staff - weekly time
B.E. Wall - Temp. Meas. - LASL - T-16

16.3 - H.E. Grier - LASL - T-16 - EM. Meas.
LASL - BRD 126

19.3 - H.S. Stewart - MRL - Spectroscopy
one of them per part 2nd man

20.1 - H.E. Grier - Ball of Fire & Blasting
F.E. Thompson SC (Gardner)

20.1 - Fireball Effluents
7 - BRD 5231 - Gardner Corp.

See New Solutions CTG-4 a Proj 30-1 of fuel
J.H. South

NO ERC

N.R.U. 0012333 - AFSAUR OFS - secret
P110 - cloud parameter -
Some other ET's - instrument post-mortem

To do 0'58: do - do - do - supervisor all
Proj 57, visit, records, sketches

2) Complete shipping list in address -
more names available

3) Eg press proj - shipped separately

4) 263 (to Egner) - Tech rep on site
before Eg arrival

5) Et all local agencies re - minor
visitors + powder samples

6) For MRL in ops - DT address in
eye containing sealed P. Bag

7) OK production of industrial grade
corp.

8) Detailed - see MRL list sheets for
MRL + TE - Print - report P.F. Bag
ESL props + approval samples

9) Embury charges + propo papers for EST

20 June

15-1-1951

Diary W. Yung data - all EGG

CLASL → Tom Barnes - Egg Boston

CK J-10 - Job Mulhoney (chem. in time)

Shawville all new data - Johns + H -

read in Boston

2000, 1000, 100 frames/sec

low - internal range - tower + surface

are present because of surface effects

meas with "Harden" comparison

reading - range = 2000 + NT's best

filming - speed priority - 100 X

Joe Mulhoney - even at 2nd wave

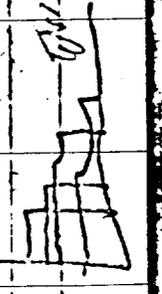
even though are graduate

Chas. J. W. Mulhoney - radiation diffusion

not thermal - when shock wave

comes out from edge - no longer

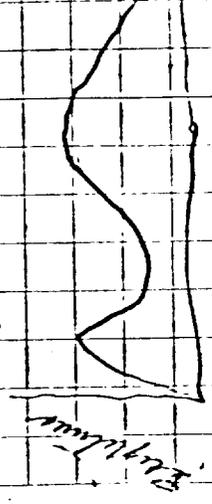
entirely isothermal



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1st min - an on shock wave is

no longer luminous



2nd June

2nd max - Theory on product - OK

Rand Corp. Santa Monica - Harold Bode

Tripp Phys - including - last year

new writing class

Will probably have to rely mostly on

theory - spectroscopy (acoustic)

Harold Stewart - JNRL does much

of PM - name Murphree (acoustic)

Harold - will be 4.5 in to current

NBS - last cup work - 0.5 - N 2 mix -

(very recent) Joseph Hilsenrath

Chas. W. Burnett - NBS - 3.9.91

filter tapes - confidential

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21 June 1964
 OK Col Bownds phone 76 - Perry Bldg 209

head of Perry C.

511 - ESL

guide - have available Perryway

OK Perryway

→ Bldg 207 on Army

511 - in asset

with 7th Air Force

→ Test for land post - this side, left - off

→ Test for land post - this side, left - off

Drug - (have some)

→ will be in 22 June - out

a list of emergency around 15th KCL - May - may with staff

Vic T. G. ... EGS ... EEMad ... Shang

mile ... use field

Q: send brand - problem of following

out. Engineering

CR. had a 7 Bownds

Product

ESL may have and this fall

Drill Day - phone 239 (test)

13 Bownds 103 Nov 5

— wing Lt get on list.

36

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21 June - get notice & set of drawings

for Perry ... also send PE logs

Navygo

T. E. ...

Y39 263.236

263.239

Y40 263.237

263.240

LST 611 263.238

263.241

Ronnie 263.242

263.249

Wade 263.242

(cancelled (ver. FL))

263.250

J-16, Proj 16.1, 16.3

Proj 6

21 June 1956

pt. vol n. 10-11 p. 100-103 (1 day)
10-13 " " (long term)

wt

const

ESL October Johnson Chapman Chapman
→ still more of lower brain
activity during / with
Chapman

EM pulses - see Peter Brown

Chair - Engel / ESL / etc
- Dr. Evans (L)
- Q. 107 / Hartford / etc

HPS

ESL - one not exchanged

→ most definitive reports

→ C-102, 103 - -108 - Updell / Knott

→ Cattle / Teapot - names

→ working / for / April

Says 10-15 sec a period - duration / 50

→ 100 minutes / records

SAN BRUNO FBI

37

Feb 15 U.M. Forward + St. Class, Org

look in "Federal Telegraph Radio-Hudon
Radio-Tampa Middle

Termans - Radio And MP see

attenuation

power level - megawatts

was in vertically polarized - large

Flame - propeller - transducer amp

- flip flop circuit - best type - will one

stage of amp after flip flop

Topology near station - only serious interference

→ re possible conference - U.M. formed

via Director - Evans - Signal Laboratory

(Belmar N.J. - Cam of NY University

→ some shown by train - 4 gal cars

Also: Dr. Craig / Crawshaw / (head

of phys sci div.)

re recorder - Peter Brown

re - Yudis / Hart / Thompson / Hayden / Branan

→ See Peter Brown, was at 2.1.2.2

→ We A.W. Hudson motor drive on

modified capacitor, Ciodon Tunes, or

Cramer - Vinners

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2 June

21 June Egg
P. L. H. You're with

Quercy Industries (Aircraft Engine)
Franchised Aviation Corp

AF43-22724

W. H. H. [unclear] [unclear] [unclear]
Golden Enterprises

E.C. Crane [unclear] - uses hydro-retractor
dient - go down to photo source of lens

J. W. [unclear] [unclear] - Boston
go to photo tower - above or below
photo cab - shot time is 0.75c

22 June
= Proj 80.1

Don [unclear] research group (W. W. W. - met)
F. [unclear] [unclear] - Test group

Prober with metal balls in pipe in

Frederick one K. [unclear] report worked
upshy will level 2 - monitor

of interesting related to [unclear] [unclear]
of interest to us

P. L. H. - next marks - mineral
materials? - 10-12 1st? - 500 ft 1000?

suqats; see Had Richardson - middle of
End of September (red head)

T. [unclear] Van Zandt (5111) [unclear]
[unclear] [unclear]

have used metal discs 4" diam
1" thick. [unclear] little effect - all
[unclear] see later, - damage gen (C.O.I.)

Take Group (Sandia), some 5 M work

WA DC - Dorton #1 - ITR report
- [unclear] [unclear] - balls,
- [unclear] [unclear] - [unclear] [unclear]?

Robot [unclear] (M. J. [unclear])
[unclear]

some instrumentation

Herschfeld & File [unclear] LA (54) 1620
[unclear] (S. [unclear]) (very few copies - 20 temperatures)

empty [unclear] [unclear] [unclear] [unclear] [unclear] [unclear] [unclear] [unclear]
The same, the more a [unclear] [unclear] [unclear] [unclear] [unclear] [unclear] [unclear] [unclear]
change gears

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at
til re present
SA.

#S

A Special

23 June

LST-611- new and efficient Carl Jensen

sewing KTA 20.37 ea

25
7^{11/2} 8 Finishes - joined for excursion with
Charles tomorrow (8 PM - last coding)

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25 June
Details on persons & projects of interest

1.8. ERDL Mr. John S. Lewis Jr.
Belvoir Va phone 505-7700 Ext
29173

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40