

~~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 200

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

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

2-03. LST 011

0014837

19 Mar: Moved foot lockers from
AG-10 to LST 011. Checked on HVES
with Mr. Chung in planning. Circum-
stantial situation worse than what
first thinking. Back-wire on
msg set. Received cable on air
shipment - may be it. Micro-
switches to be moved on all-
egency briefed ET's.

29 Mar

Everything OK on platforms
with possible bug in OCC #1.
ET's are sweeping 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 heater coil
on the pump controller

SAN BRUNO BLDG

~~SECRET~~

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2

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 lost) 1 minute 44 seconds

Test from platform to to pickup
room - with samples 3 minutes

0715 requested permission to
enter harbor & drop hook. Crew
up & down - dropped hook at
1030

Assess out 'fencing' sea con
1055 - 1101

Rad safe 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 FRC

COPY

1105-1106

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Note: Plunging Brown's Red safe
clothe disintegrated on the platter

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

Note Port roll at 1105 is
± 70

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

Get prop on complete deck of
Wind Recorder Machine

12/11/68

On Yaq40 in the deck house, the
HVF is ~~located~~ also there are
about 1 doz plate storage batteries

"Wind Direction & Speed Recorder
RDS (UMQ-5) using Guder

Moby Tron instrument division
of Bendix Aviation Corp. Baltimore,
Md.

Serial # 516493

SAN BRUNO FIC

5

for Evans
OK
1/2" gasket
1/2 volt
R
29
13
74 13?
2
3/8
E

2 Ni Cd
see Pafford at Sandia
re small invertors

Frank Strabala ECG
Barrack 130 run - 2nd left
Converters - Try 7.4 on Feed
ck via Maj Foreythe.

Manometers

more

Type 611 Bendix Asimeters
Ckd out to me from Rad safe

Serials 0207
0165
0195

to T. Triffet, Hazelwood & Schlegel

Ask Alvarez - return sources
of LR meter we will send back
when calibrated, did he receive
circles?

Embora

Morrison 74 camp given

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BRUNO ERO

6

4 May 1956

USAF STOR #

JK 1990

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SAN BRUNO FBC

Ow

~~8 May~~

~~D-38~~

~~D-40~~

~~D-51~~

~~D-53~~

~~D-37~~

~~COI~~

1081

1181,2

1678

167

283

2829

2826

287

282

7

Plastic

#3655 "MYLAR Polyester

#3663 " "

#3672 Cellulose

#3676 " "

3675 Polyethylene

3674 " "

3661 Saron

3660 " "

3659 Plisfilm

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 aluminum

SAN BRUNO

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Kindred

2

27 May
grass traps

- 1655
- 1656
- 1657
- 1658
- 1659

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was out + replaced fly-
ethylenes cups in HVS

28 May reville 0500
blast on schedule 0550 -
visibility poor, heard one
boom, 2nd weak + loud. battle

Platform structure

Bordic 680	# 3056	OR	
"	010	= 0030	2R
"	611	# 0245	200M
# 13	station		2R
ESL #	263.61		
DTG	# 0399415		

SAN BRUNO FRO

cont.
bonds
As

1040 -
allan
starts
surface

1700
wash
free part
1730
get

1820
out
around
.001"
- 1/4"

all changed at 28 May 1956
control room down 1035-1546

board at 611 #0531 200hr

Rodsafe pack:

10:40 - New EA report
all around. Pans + ink all OK
Started 11:00

Surface waves

17:00 - no sign of activity yet
was down for under 200
hr pump

17:30 photographed washdown
got fine salt-water shower

18:20 - 18:40 opened #1012, put
out ICC controls + panel
panel pins should be marked -
.001" for metals + .010" for
plastic.

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Kindred

Panel				
1 Cu	2 tantalum	3 Ag	4 oxides 1658	5 FeCl
6 Pb	7 Teflon	8 gold	9 stainless	10 nylon
11 As	12 1658 pearl	13 PE	14 IR	15 1659 quartz
16 nylon	17 acetate	18 stainless	19 1656 quartz	20 line olive
21 gold	22 wax	23 pearl 1659	24 stainless	25 PE

BEST COPY SAN BRUNO ETC.
 2212 - absolutely no sign of action
 yet. Not a wiggle on the
 sensitives
 2233 A. control from dish moved
 off pin to 0

note 1235
 Channel 1
 29 May
 0750
 Perry Br.
 instruction
 - show dis
 be resp
 Dick by
 but on
 check w
 at 0:17
 0820 se
 control
 1020 - not
 Fox Ob
 watch. C
 show no
 started le
 the case
 . 11

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 at 1 hr/hr - 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 0730 shows:

Secured watchdog 0800 -

0820 secured AOCs & IOC control keys & exposure panel.

1020 - noted message but no

For Obs observed yet. Kipit watch channels 4 & 5 (yes)

Show no sign of action

Started leaving station at 0955

the course 220

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SAN BRUNO ABC

Kimberly

29 May
Plung 5 sec $\beta/\gamma = \sim 10$ allowed
slip

Pip on A channel at 1054

1415 air samples giving readings
2 m/s (MX-5) outside wind direction
(There be a lot of soft components)

Channel A pip at 1444


1505 turned on HUF5 filter #1

(I think Rad safe is being substituted
again - everything buttoned up)
at 1513 channel 9 (A in main deck)
first

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

note: The present MX-5 survey
meter readings of the main deck
may be accounted for by assuming
last minute conformation of washdown
water when we were about to leave
station

1300 1300 1600 1600 1900 1900
at 1300 at 1600 at 1900

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A m pip

0.125 m

to run

cut off

to start

result

pip

pip on

main

20:45

on 2

then

2.24

to

was the

4-8 (6)

change

period

13

1 m pip at 1601

29 May 1956
act 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/hr

20:45 started inc #1 (D37)

on 2 min for 1st tray (A₁)

then 30 min for subsequent

trays. inc #1 starts at 2047

The origin of this nuisance
was that when Prod came off the
4-8 (D) watch class told about the
change of class over a 50 hr
period not smaller but an I.C.C.

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Kindred

would give samples sufficiently defined in space-time.

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

30 May during the night some terrific shocks & esp the collision with the horizon, unhinged something in the HVFS - #5 jammed open & disconnected. Also retrieved downnet. 0820

Fast tray downer #1 was #36

Survey - Platform 30 May on platform at 1800 (7+2)

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

TIB	0.4 gwr/hr	0.2
-----	------------	-----

L
 notes
 0.4

1 COPY
SAN BRUNO ERC

1 June
 2 film
 Beckman
 Beckman
 Custer
 Cole
 Barra
 Brina
 FI

Water
 Brans
 Rags
 water
 meter

1 June 195

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

✓ Film

Curtis BK 101 ✓

Cole " 105 mm 1

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

Kimber

Mary Brown MP-149 BK 125

Flathead

D-50 bird in 4th row
for balance

→ 2667
top 3722
D-41

→ 2966
bottom 2040
controls 3793
2668
top 2263
3402 (film) E
control 3429 (film)
2291 - purple
top 2290, 3428
same

- D 37 2379 quack
3214 film } top

→ 2405
3578 film top

3541 controls
2407 quack

8 June 1956

SAN BRUNO FRC

BEST

9d within ca

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

147
Thurs 78
Fri 85

10 June
1440
still
still

- D42 = 50
- D43 = 50
- D44 = 50
- D45 = 50
- D46 = 50
- D47 =
- D48 =
- D49 =

gd vertm call NC = FATHAD
ESL position = D40

D-52 = 4210

D-39 = 4202

D-38 = 4011

D-40 = 4043

D-53 = 4228

D-51 = 4014

17nddy

EXPOSURE AREA 039

REAR

ACC #4289 (038-39)

ACC #4277 (052-3)

log:

Thur, 7 June, underway at 0952

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

10 June 1955. air off on platform at 1405

1440 - Wind recorder & everything still OK

still D-2 → 11 June 1955: 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 hoar & well underway at 1424

11 June 1955

gun charts TFEA 12 June 0700

MKI 12 June 0645

RA

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Kindred

18

12 June 1956 F1

0626 start

0710 incremented control packet
incremental period; rise in
temp, 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 (iron)

9 = 3673

visit in room - look for hole

10 = 3655

no #3 (iron)

11 = 3672

12 = 1658

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13 = 3674

14 = 3670

15 = 1659

16 = 3663

17 = 3676

18 = 3661

19 = 1656

20 = 3664

platfo

~~ES~~

~~all~~

~~cont.~~

~~in 2~~

~~plug~~

~~turn~~

~~about~~

~~three~~

~~OB10-2~~

~~# 5~~

~~point~~

~~open~~

~~closed~~

~~1320~~

~~1325~~

~~1325~~

19

12 June 1956, FL

platform now finished 0734

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

in exp panel - nuts at least 100,
plastics, 0.10. Use 35 examples
thin sheet now in our stock room

Apert set in front of 039 at 0750
turnabout at 0745

0810-20 platform reading with [redacted]

posit decr M
open 0.5 m/2r
closed 0.03

1320 MX-5, window open - 3 m

1325 OC Co opened, mkr 1+3
[H VFS#] C in the
5+15

1327 CC & turned on

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Kindel

	Serial	Type	Inst'd	12 June 1956	FL
Reading	3006	680	Refined	not used	
"	0036	610	15R		(10-50)
"	0245	611	0.5R		(10-5)
Reference	#13		4R		(10-15)

ESL # 263.62

DTGO # 0377287

all put on top of LP at 0812

1340 - activated washdown

1340 - washed LP speed ~ 4K

1340 - plays mix 5 closed showing
4th male in 20 hrs 50 sec

8TIR 1345 A -- KA 0.4 hr/ke

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1346 # 514 (4th 4th) start

on 130 #1

1347 wind speed ~ 15K ^{-20K} since 082

1351 A(KF) 0.5 hr (channel 1)

channel 8 0.35 hr ~~EAN BRINO EBC~~

note: man

Rep	2	3
A	A	B

1355 e

1400

1402

1404

1406

1405

↳ 1407

man

man

channel

1410

1410

2.8 v

Bendi

0.24

0900

drope

12 June 1956

FL

noted (10-50)
(10-5)
(10-200)

note: mirror of 8 channels
Kp plot house main deck tank deck

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A	A _x	B _x	C _x	A _n	C _n	D _n	A	A _n	B _n	C _n	E _n	A _n	C _n	D _n	A

1355 channel 4 0.9 mV (A)
 1400 " " 1.6 mV (A)
 1402 channel 8 1.0 mV (A)
 1404 " " 2.3 mV (A)
 1406 " " 3+ mV
 1405 - shifted to filter 2 MAVES

↳ 1407 channel 1 5 mV

view #1 on count 9 at 1409
 view #3 on count 4 at 1414.5
 channel 9 - 30 mV at 1406
 1410 channel 1 6 mV
 1410 " 8 mV

2.8 mV channel 16 at 1410

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

0900 69286 / Rad safe Bridge
 69285 / on MKT 14410
 drogue #4 at 1330
 over

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Kimber

12 June 1956

1415 Washdown of

T040 at 1400 at - 12°N 164°41'E

D R pit (Joran out temporarily)

channel 13 - 4 m

channel 1 - 10 m 1420

channel 2 - 12 m "

channel 8 - 6 m "

channel 9 - 50 m "

channel 14 - 5.5 m "

channel 5 - 8 m "

plunge air sample

Channel 9 - 23 m 1429

Instr #1 - 1430 - #13

1431 - channel 2 - 16 m

" channel 1 - 10 m

" " 5 - 7 m

1438 Plunge heads 7.5 m in vicinity

ONT 13 + 0.5 m MX-5 (#57028)

net is must be getting sorted up

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BRUNO ETC

23

12 June 1956

HVES #3 at

1500 dia

"

"

"

"

"

"

"

1630 dia

"

"

"

"

"

"

"

instr #10

" #3

1435 Plunge

heads -

1720 - HV

1840

2030

2200

956
164 41-E
up (possibly)

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	"	- 16-4.8
			1700	- 2-70
1540	rec #1 at #28	at 1546	"	- 3-70
"	#3 at #10	at 1546	"	- 5-6.2
1435	Temp 830		"	- 8-5.5
	Wind - S.W.		"	- 9-28
1700	HVFS #4		"	- 10-31
1840	" #5		"	- 13-4.7
2030	" #6		"	- 16-4.5
2200	" #7			

one pie pump out of action at 1630

in country
(#57028)
up

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Kimber

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12 June 1950 - 84
 incremental #1 jammed at 1700
 at 1630 - started at 1700 - #1 at 1705
 Turned on incremental #2 at
 1704 (-1 min) at 1705 - #2 - 1st

1730-2-60	1800-2-60	1830-2-65
" -3-70	" -3-88	" -3-65
" -5-55	" -5-52	" -5-57
" -8-45	" -8-46	" -8-39
" -9-25	" -9-25	" -9-26
" -10-30	" -10-28	" -10-28
" -13-42	" -13-40	" -13-39
" -16-4	" -16-4	" -16-39

Plumy Brewer air samples

1950 ⁵ - running	370	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	-10-28	-10-28
-13-38	-13-38	-13-3.5
-16-4	-16-3.6	-16-3.2

SAN BRUNO ERC

25
 Pump down at 2000

2030-2-	2-
-3-	-3-
-5-	-5-
-8-	-8-
-9-	-9-
-13-	-13-
-10-	-10-
2200-2-	2-
-3-	-3-
-5-	-5-
-8-	-8-
-9-	-9-
-13-	-13-
-16-	-16-
1950	
2010	
2155	
2330	
6:00	

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make up for
 data of 1st
 of 1st
 of 1st

- 2- 6.5
 - 3- 6.5
 - 5- 5
 - 8- 3.9
 - 9- 2.6
 - 10-
 - 13- 3.9
 - 16- 3.8
 background
 2- 50
 - 3- 58
 - 5- 4.4
 - 8- 3.5
 - 9- 2.2
 - 10-
 - 13- 3.5
 - 16- 3.2
 of 12 sample
 11- 11

micr #2 at # 19 at 1837 12:30 192 FL
 #3 at # 22 at 190

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
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
-16-2.6	-16-2.4	-16-2.3
2330-2-40	2400-2-38	0100-2-35 (13:30)
-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

channel 10 - 8mm
 2104
 1850 air sample 140 x background
 2010 - 9 x background (= 100 ppm / 12 min)
 2155 74 x "
 2230 - 2 x J.P. Comp 200
 bring some log paper next time + log log

SAN BRUNO ERG

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Line #2 at 47 at 2058 13 June MS&E
 Line #3 at 31 at 21 rel wind 18K
 #2 incv 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 back ground
 0037 incv #3 on #45
 air samples at 0100 shifted HUF5 to #8
 0122 incv #3 on #48
 0110 Plug sup air samples of Yank back Fortid air sample, namely 10x back ground
 0105 direct outside air 10x back ground
 0215 Rel wind 18K, source 067
 -> 078

SAN BRUNO FRC

13 June
 0230 - v
 0225 -
 at 0230
 & flipped
 continued
 -> note part
 & conserve
 0235 - F
 0240 - T
 0300 - se
 up look
 proximity
 ful dead a
 from 060
 0355
 0422
 0500
 closing
 5 files
 -> journal
 0420 - W
 20s + ric
 05

8 13 June 1981
 rel wind ~ 18K
 at 2110
 turned off

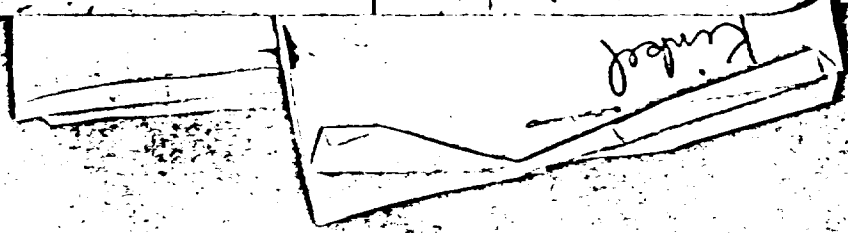
0501	0600
-2-30	-2-29
-3-33	-3-32
-5-49	-5-1.9
-8-15	-8-1.5
-9-11	-9-10.3
-13-	-13-1.6
-14-1.6	-14-1.5

people = 10³ back
 E into wind, 4K
 wind 090
 wind 15K

#8
 plus of
 sand,
 20x back wind
 re 060

13 June 0727 - Periscope and
 0730 - turned off ACC triggers
 0725 - tried incr #1 again
 at 0730 it apparently unfurled
 & flipped from #37 to #38 -
 continued operating.
 note: next time use HUFFS more
 conservatively.
 0735 - OCC #1 flipped to 39, OK?
 0740 - Incr #3 on #53
 0800 - secured washdown & put
 up lookout because of dangerous
 proximity of many ships including
 fuel dead ahead. changed course
 from 060 to 075 to avoid collision.
 0855 incr #3 on 58 - shut off
 0922 " #1 " " " " "
 0900 OCCs 1, 2, 3, 4 secured.
 Closing of #1 appears to be finished
 5 flaps apparently did it.
 jammed on #56?
 0920 - wind 20K, course 095 speed
 20 knots
 09 - division on cleaning ships

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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 HUF5
 0815 - Patterned up Platform

13 June
 Later air sampling data from Perry

0845-0915	723.4 x	air out
0915-0945	718.6 x	
1000-1030	665.2 x	
1030-1100	1312.4 x	
1100-1130	723.6 x	SAN BRUNO ERG
1145-1215	490.2 x	
1220-1250	1800.0 x	
1252-1322	1690.0 x	
1325-1355	111.0 x	in visible
1405-1435	1130.0 x	
1455-1525	4093.0 x	2.8 x 10 ¹⁰ / cc
		total (2 day) 1.7 x 10 ¹⁰ / cc
		29

D.F.P. - vis
 OCC #2 -
 duct -
 self made
 eye course
 Med in loc
 New Eng
 used sh
 water
 RTR wat
 0.37 FL
 D35 -
 water
 041 lo
 ra vt
 D50 -
 rain
 Bendig
 Bendig
 Bendig

59, F-
 10 1100 1200
 13 2-22
 6 3-24
 5-1.6
 3 8-1.3
 4 9-9.4
 13-1.4
 35 16-1.3

HUF5
 Plateform
 13 June
 To from Perry

direct outside

missile
 x 2 0710 11:15
 1.2 x 10 - 7 motor

D 81 - wire not cut that turned off
 OCC#2 - whole unit flopped on
 deck - all components out
 replaced
 Exposure samples - An leaf gone
 Need in sampling code
 New sampling strategy
 need shift clear of us
 wire to hold in hiers
 RTR will tomorrow

14 June 1956

037 FL - OK
 D38 - 2 reels partly attached
 missing
 041 - last reel jammed - controls
 rd. v. 1 wire on deck
 040, 0153 1 reel remaining
 D50 - 3 reels jammed
 rain interrupted activity
 Bendix 611 #0081 0.27R
 " 611 0245 2.10R
 Bendix #13 0.5R
 Bendix 610 #0036 1.8R
 charts
 pulled
 at 11:53



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Plumy Puffin 6 July 101

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14 June	air samples	outside
1130-1300	266X	normal background
1045-1115	273X	" "
0900-1000	213X	from 7:00 AM
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	

12 June		
1300-1330	1618X	
1400-1420	75X	
1430-1500	55X	also outside
1512-1542	2511X	" "
1600-1630	36X	" "

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23 June 270

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

7 Bat

AV4-

Edith

915

13 Put
the use
2) On
layout
- away
effects

25 min 20 23.5 35
 12 June 14.0 22.5

1640-1720	315x	see control
1750-1755	373x	pipe & plat
1830-1835	228x	" " "
1850-1855	141x	" " "
2010-2025	96x	" " "
2045-2120		7.6 x 10 ⁻⁹ pipe tank deck
2140-2210	74x	pipe & plat
2225-2255		7.6 x 10 ⁻⁹ pipe tank deck
2330-2400	43x	pipe
2410-2440	44x	"
2440-0110	60x	tank deck

outside
 normal background
 " "
 8252 7.1000
 =10

outside

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

Failmaker Bat Justice
 915 - in front of Basins 20 June 1956

- 1) Put controls (IICs) 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

control
 " "
 " "

K. J. ...
 SAN BRUNO FRANK

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15-1-1
Diana M. Yimic data - all EGG

CLASL → Tom Barnes - Egg Boston

OK J-10 - Job Mulloney (data in time)

stand in Boston - all new data = films - H -

2000, 1000, 100 frames/sec

low - intended range - 1000 + surface

are poorest because of surface effects

meas with "Narrow" temperature

rearing - orange = standard + NTS best

filling - spilt Phlog - CPX

Job Mulloney - Even at 2nd wave

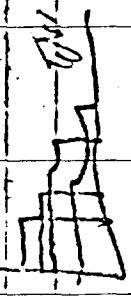
even these are graduate

Chas. E. G. M. measurements - radiation diffusion

- not thermal - - when shock wave

strikes out body edge - no longer

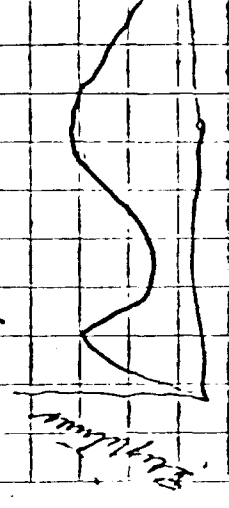
entirely isothermal



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20 June

1st num - all on shock wave in
not longer Luminous



by June

2nd max - Theory on gradient - OK
Rand. Corp Santa Monica - Harold Brode

(det pressure diff)
J. Appl Phys - microscopy - last year

now - writing classif
Will probably have it - only worthy re

theory - spectroscopy (Robert Dece - John Hopkins)

Harold Stewart at NRL does much

of PM - name on report (concrete)

Harold - local for 1000000 - Prop

10 - will be used to measure

NBS - hot cup work - 0.5 - 1.2 - 2.5 -

(very neat) Joseph Filicovich

Chas. W. Beckett NBS - 3991

filterless spectro - amplified

→ Bipin

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LRS - estimate - Stewart MRL
also - Drummetts, Fawcett R.; Beck -

Coastal - Capt. F E Butler - m 3 Bell

223 - Mr. John G. Howard,

Special Proj Branch, Supp Res Div
Falls, Dept Petroleum Virginia - about

8 mi beyond Alexandria - one - has

3-4 yr experience - has stayed at project
just - (arrange in field trip)

(5 start data - very complete (L. Cooper))

Returning - had lined soundings -

J. West & Smith - "what is sold" -

Butler - "I would like to see very low
or very early - coal earliest comparison on
account of lagging & voids.

Any remarks - Sullivan 05' 10'

15' elevation above & 2' has defined effect.

Seminole - J. A. Cooper as far as it
appears to be more of the same. Effect
- 11-11-56

PAN BRUNO EBC

see definition of RT. (S. 11.11.14.14.14)
20 x 10⁴ tons TNT = 2 x 10¹³ cal

10⁶ cal - "effect"

of some weapons

one ton TNT yields ca 10⁸ cal

but say, otherwise - is ordinary explosive
samples in stuff # 5

* Operational note: Need one individual
familiar with all equipment
& supplies at each site & detailed
shipping list whenever plans
shipping routes - more satisfactory
person -

need T shirt for M. Jackson 2 in

Best for Emi 379 LEM 21 June

10:30 make LEM with 21 June (G.M.)

walk with car to City - Water ESL
with Emi - 888 IBB

AP Cambridge RC. is arranged via ESL

see May Shipping - 297 -> EM - pounds

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21 June 21 June
 CK Ed's Banda phone 76 - Perry Big 209
 head of Perry Co
 515 - ESL
 public - have contact with Perry
 CK Perryville
 611 - in district
 → Test for ball park - this side, left - St
 Dr. Phillips
 → will be in 22 June - out
 a list of energy awarded - 15th KLA - May
 may with plot

Vic Tole
 mile
 Di. wind tunnel - problem of following
 and engineering
 contract - ESL may have copy this fall
 Closing Day - phone 239
 (heat)
 - may get on list

ES6
 EEMad
 Chang

→ Bldg 707 on Perry
 7th 9th 10th
 Dr. Phillips
 leaving soon

SAN BRUNO BUS

26

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21 June - get notice & set of drawings
 for Perry - also several PE logs

Navajo
 T. S. W. A.

739 263,236
 263,239

740 263,237
 263,248

257611 263,238
 263,241

Removal 263,242
 263,249

inside 263,272
 (cancelled from file)
 263,250

7-16, Proj 16.1, 16.3 - Bul.

21 June 1956

P11 vol n-10th pgs 100 (1 day)
10-13 " " (1 day - 40 mins)

wt

correct

ESL - Circle Johnson (temporarily)
EM pulsed - see Peter Brown

ESL - one report

ESL - one report

ESL - one report

C-102, 103 - 108

most definitive reports

until report names

working for report

Step 10 - 1500 a presentations

107 present records

BAN BRUNO FILE

visited Wm. Forward + JI, Class, Onag

6:00 pm " Federal Telephone Radio Huddle
Radio Engns Mid-Pr

Terrence - Radio Huddle - see

circulation

power level - megawatts

arm in vertically polarized - large

Diene - Spotplate - 1/2 transmits amp

flip flop circuit best type - will one

stage of amp after flip flop

frequency near station only serious interference

re possible conference - Wm. Forward

via Director Evans - Signal Laboratory

(Belmar N.J. - can fly to Newark +

some done by train + get car

also: Dr Craig Crenshaw (used

of physics son dir.)

re recorder - Peter Brown

re - meters - Gueda - Westrup - Baydick - Crane

See Peter Brown, note at 2:1, 2:2

FF: Wm A. W. Haydon note on drive on

modified equipment, Charles Thacker, Dr

Conner - Timers

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il. re present
A.
#5
Special

23 June

LST-611 - new and of men Carl Jensen

sewing kits 20.37 ea

25 8 Finishes - just for excursion with
Charlie Thompson (8 PM - last landing)

SAN BRUNO FRC

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^{25 June}
Details on persons + projects of interest

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

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