

July 6, 2005

410 52nd Street
Virginia Beach, Virginia 23451-2308
ngrden@cox.net

The Honorable Anthony J. Principi, Chairman
BRAC Commission
2521 South Clark Street – Suite 600
Arlington, Virginia 22202

Dear Chairman Principi:

As part of your deliberations to add NAS Oceana to the list of possible base closings and realignment, I am submitting for your consideration the attached excerpts from a 1,000+ page jet noise log I have kept since February, 1999. I am happy to share the entire log at your request.

I never set out to keep a noise log – I simply found myself hearing significant increases in jet noise from Oceana following the relocation of F/A-18 Hornet squadrons in 1998 from Cecil Field, Florida to Oceana. My log shows continuous noise levels in my neighborhood, as well as at the Virginia Beach oceanfront and throughout the community. Frequently, constant operations of direct radar approaches last 10 hours or more.

It is apparent to me that the noise situation will only worsen as additional Super Hornets arrive in Oceana and replace F-14 Tomcats and C/D Hornets. I urge you to consider relocating several, or all, Super Hornet squadrons to another location, as you indicated in your recent letter of consideration to Secretary Rumsfeld.

Realignment is a possibility, given the continued encroachment on Oceana, the opportunity for “replacement” economic development in Virginia Beach since it is a well-known tourism destination – and above all, the readiness, safety, and training of our Navy pilots.

Thank you for your consideration.

Sincerely,



Nancy L. Grden

Encl: Excerpts/Nancy Grden Jet Noise Log

Cc: BRAC Commission Members

Tues 2/9/99 [does not count here]

- 9:10 PM
- 9:22 PM
- 10:04 PM

(1)

[not here Wed 2/10]

Thurs, 2/11

- 6:20 PM
- 6:35 PM
- 6:40 PM
- 6:42 PM - bombs
- 6:43 PM
- 6:44 PM
- 6:45 PM
- 6:48 PM
- 6:50 PM
- 6:56 PM
- 6:57 PM
- 7:16 PM

→ Dinkane
6:20
early!

+ 8 per
Bill

→ out

June 2/11 (cont)

7:30 PM

7:31 PM

7:34 PM

7:38 PM

7:41 PM +

7:45 PM

7:46 PM

7:48 PM

7:49 PM

7:51 PM

7:53 PM

8:13 PM

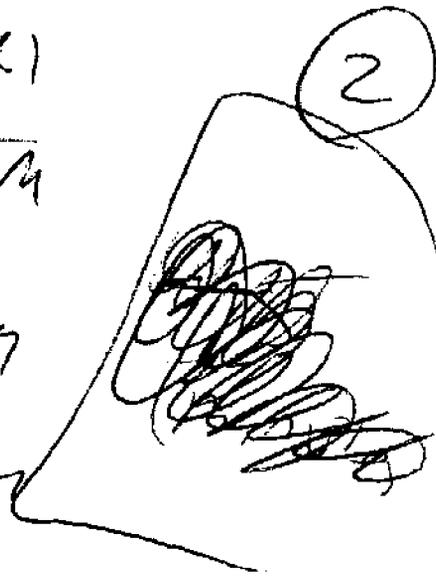
8:14 PM - LOUD (2X)

8:16 PM

8:26 PM

[quiet]

9:02 PM ↘



Thurs (2/25) - cont

6

7:28 PM - LOUD

7:30 PM - LOUD

7:38 PM

7:39 PM

7:40 PM } LOUD
 } over home

7:46 PM

→ send jid

7:59 PM → LOUD

8:00 PM → LOUD

8:01 PM → LOUD

8:03 PM

8:04 PM

8:05 PM

8:08 PM

8:10 PM

8:11 PM

8:13 PM

8:14 PM

8:17 PM

8:18 PM ← LOUD

TUES (3/16)

- on Atlantic (11)

• Home 6:15 - loud jets - outside of
• 0:11 - many jets - PM - 5-8 PM home!

• 7:35 PM

• 8:08 PM

• 8:10 - 8:30

- MANY LOUD JETS
- SEE "TAIL LIGHTS"
HEAD NW

• 8:38 PM - LOUD

• 8:40 PM - LOUD

• 8:44 PM - LOUD

• 8:48 PM - LOUD

• 8:50 PM

• 8:51 PM

• 8:52 PM - LOUD (rumble)

• 8:55 PM "

• 8:56 PM "

• 8:58 PM

• 9:04 PM

• 9:05 PM - LOUD

call
complain!

Wed (3/16) - cont

13

10:29 PM

10:30 PM

10:33 PM

[Trading stops]

jets occasional
until 11:30

Wed (3/17)

~~05:00-07:30 PM~~ - many jets

05-7:30 PM - hot fuel smell outside

- hear jets loud -

44/H-Tecton (Atlantic)

07:45 PM

07:50 PM

07:53 PM - see red lights - sky over C. Lake

07:54 PM - LOUD/QUICK - PASS OVER

07:56 PM

07:58 PM

07:59 PM - see lights ↑

08:01 PM

08:03 PM LOUD - " " ↑

08:05 PM

08:06 PM

08:10 PM - see lights

08:15 PM - loud "low" hum - red "flash" like

08:15-08:35 PM - no trading - hear several jets

311 Fairview Park Drive, Falls Church, Virginia 22042 (703) 849-9400

(Kitchin)

Wed (3/17) - (cont)

(14)

8:37 PM - take off

8:38 PM

8:40 PM - red tail light

8:41 PM - LOUD,

[faint]

9:10 PM

9:13 PM

9:16 PM

9:20 PM

9:23 PM

9:25 PM

9:32 PM - LOUD - red tail light ↑

9:36 PM - loud rumble

9:43 PM - LOUD - red light ↑

9:45 PM - LOUD - red light ↑

9:55 PM

9:56 PM - LOUD - red light ↑

9:57 PM

9:58 PM - LOUD - red light

10:00 PM

↑ straight
thru
rumble

Wed (3/17) - cont

10:01 PM } cont runable (p.14) (15

10:02 PM - red lights ↑

10:08 PM

10:15 PM - CLOUD

10:16 PM

10:20 PM - red lights ↑

10:23 PM

10:28 PM

10:31 PM

10:34 PM - CLOUD

10:35 PM

10:43 PM - red lights ↑

[Tracking stops]

Thurs (3/18)

[no track]

8:30 - 9:00 fruit!

9:05 PM - jet

9:15 PM

9:20 PM

9:44 PM

10:08 PM

10:01

Jets during the day!

Thurs (3/18) - cont

16

10:03 PM

[no tracking]

Fri (3/19)

No jets!

8:48 PM - low rumble jet

Sat (3/20)

• occasional jet during day

~~no~~ [no tracking]

• PM - quiet.

Sun (3/21)

• MANY LOUD JETS - AM / EARLY AFTERNOON

• "ENGINE GROAN" SOUNDS

• Difficult to hear telephone conversation w/ Mom
12:30 - 12:45 LOUD

• 1 PM LOUD - see "tail" ↑
→ See Bruce, Cus outside

• Rear jets at "Big Sams"

• 2:25 PM - LOUD

Sun (3/21) - cont

17

• 2:26 - engine keeps going p/2:25

• ~~2:28~~ several jigs during afternoon

• 6:55 PM

• 6:58 PM - low man

• 8:55 PM

• 8:57 PM

• 9:00 PM

• 9:01 PM

• 9:04 PM

• 9:05 PM

• 9:06 PM

• 9:07 PM - wd tail hits ↑

• 9:08 PM - " " "

• 9:10 PM

• 9:15 PM

• 9:18 PM

• 9:20 PM

• 9:23 PM

• 9:25 PM

• 9:26 PM

• 9:30 PM

• 9:32 PM

• 9:35 PM

LOUD

Sun (3/21) - cont

(18)

9:36 PM

9:38 PM

9:40 PM

→ call
Tower

Run # 5

9:43 PM

433.2162

~~AC-1~~
McPherson

9:45 PM

9:50 PM

9:55 PM

9:56 PM

9:58 PM

Duty
Officer

10:00 PM

10:03 PM

10:05 PM

10:06 PM

10:08 PM

10:10 PM

10:11 PM

10:13 PM

10:15 PM

10:18 PM

10:20 PM

10:21 PM

10:23 PM

TYSONS CORNER
Marriott

23

ves (3/23) - cont

- 9:44 PM
- 9:45 PM
- 9:47 PM
- 9:50 PM - LOUD - F18.7 - tail 1/2 up ↑
- 9:53 PM
- 9:55 PM - LOUD - tail 1/2 up ↑
- 9:59 PM - LOUD - red tail 1/2 up ↑
- 10:03 PM
- 10:05 PM
- 10:07 PM
- 10:10 PM
- 10:12 PM
- 10:13 PM
- 10:15 PM
- 10:17 PM
- 10:20 PM
- 10:21 PM

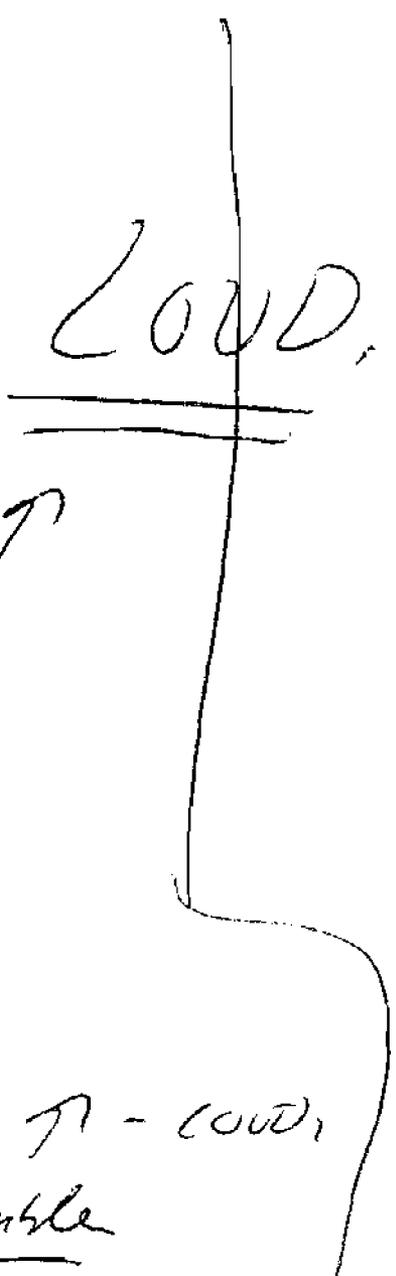
CONSTANT
cant tell
begin forward!

Wed (7/31) - cont)

(28)

Start tracking:

- 9:00 AM
- 9:02 AM
- 9:06 AM
- 9:10 AM
- 9:12 AM
- 9:18 AM - lights T
- 9:20 AM
- 9:22 PM
- 9:25 PM
- 9:26 PM - lights T
- 9:28 PM
- 9:32 PM - LOUD
- 9:35 PM - red lights T - LOUD
- 9:38 PM - LOUD / rumble



[no tracking]

- 10:20 PM
- 10:22 PM

7/11 - SUN

- occasional jet (5:30 - 6:00)
- low sun of evening - 12:00 + 7:00

(31)

4/19 - MON

- few
- out-of-town (me)

(Kosovo
17:30)

- 8:30 PM + numerous overhead jets

4/20 - Tues

- PM - occasional loud jet
(hear over 44 riding home - PM)

4/21 - 4/25

- no tracks

4/26

6:30 - 7:00 PM

- LOW SETS OVERHEAD -
near inside Harris Tech 100

- 7:30 PM

- 7:45 PM

- several jets 8:00 + LOUD

3111 Fairview Park Drive, Falls Church, Virginia 22042 (703) 849-9400

- Constat - evy 2-3 mins

5/8

650 no jet

33

5/9

6 pm jet engine proceeding

5/10

occasional loud jet

9:20 - jet } not usual path (over bus' lane)

9:21 - "

9:22 - "

9:24 pm - " } LOUD } A

- continued loud.

9:25 pm - " } LOUD } A

9:29 pm "

9:30 pm "

Loudst Ever

Cell

power

- Bruce
- videi
- others hear

~~Handwritten scribbles and crossed-out text at the bottom of the page.~~

5/27

• misc jets in PM

35

5/28 - 5/31

misc loud jets during day overheat

6/1 [no tracks]

• CONSTANT avg 3 minutes
call tower

6/2

• MANY LOUD VISIBLE
JETS - PM ↗

6/8 PM+ LOUD JETS ↗

6/10 15PM LOUD /ROAR"

• VERY LOUD ↗ white
lips

6/3

• MISC LOUD jets !

6/4 - 6/5

• MISC JETS !

6/6 • SEVERAL LOUD JETS - AFTERNOON

• LOUD JETS 4:30 +
= (Continually)

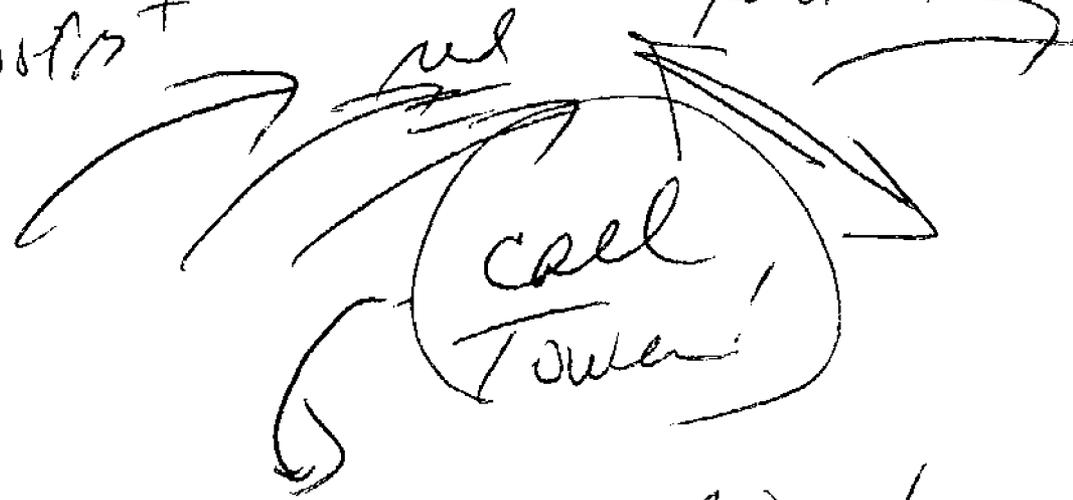
12:30 - 2:00 } 36

- where
- Atlantic Ave / Cavalier
- Look Rd

• 9:00 PM + LOUD AGAIN CONSTANT

drift file path

• 10:00 PM +



• No one over 40
 • had to be complaints



7/6

(42)

◦ MISC JETS 1NDAY

- 7 PM - 9 PM - MISC JETS

- OCCASIONAL CLOUD JET,

◦ 9 PM

◦ 9:02 PM

◦ 9:05 PM - CLOUD

◦ 9:07 PM

◦ 9:10 PM drone, no light

◦ 9:13 PM

- 9:15 PM

- 9:23 PM

- 9:25

- 9:26 PM

Constant

- 9:27 PM

9:30 PM

9:31 PM - rumble

9:32 PM

11

7/6 (cont)

43

~~9:35 PM~~

9:38 PM

9:40 PM

9:41 PM

9:50 PM

9:53

9:55 PM

9:56 - CLOUD

10:00 PM *lights*

10:03

10:06

10:08

2nd

10:10 PM

lights

10:12 PM

(11)

10:20

10:28 - FAST

10:30

7/14 (Wed)

• jet - 7 AM!

• Bill - misc jets in day

[my article

approximate Va-pilot!]

• see (not hear) misc jets - PM

8-9

• occasional PM jet noise

• 9:50 LOUD

• 10:00 gun

• 10:03 gun

• 10:08 gun...

• 10:12 engine gun...

• 10:20 "

• 10:25 "

• 10:27 "

• 10:30 jet (C-2?)

7/15 (Thurs)

(47)

- Bill - misc jets in dg
- 8:45 PM - jets over oceanfront
- 8:50 PM - jet (walk to ocean)
- 8:54 PM " " (ocean)
- 8:55 PM " (LOUD)
- 8:58 PM " "
- 8:59 PM LOUD / room
- 9:00 PM " " "
- 9:02 PM LOUD
- 9:04 PM ^{see} white lights A

(Cont room in sky)

- 9:08 PM
- 9:10 - constant "low rum
intermittent"
(outside)
- 9:30 PM - low jet gear
- 9:45 PM - done

7/26 (mon)

- 7:30 PM
- 9:45 PM
- 9:55 PM
- 11:00 PM+

7/27 - 7/28

[no tracks]

7/29 (thu)

• LOUD JETS over Lynette Pool
(5-6 PM)

• MISC JETS 6-8:30 PM

- 8:40 PM gun
- 8:45 PM gun
- 8:47 PM gun
- 9:00 PM gun

(37)

7/29 (Thurs) (cont)

• 9:10^{PM} (green)

• 9:12 PM "

• 9:15 PM "

• 9:16 PM " Crystal

• 9:25 PM wan

• 9:41 PM red ↑

• 9:44 PM red ↑

• 9:47 PM red ↑

• 9:50 PM red ↑

• 9:54 PM green

• 9:55 - LOUD → white ↑

• 9:56 PM green

• 10:02 PM

• 10:10 PM

• 10:17 PM

• 10:20 PM

• 10:21 PM → LOUD

8/10 (Wed)

62

• 6:30 - 6:45 -

VERY LOUD (Cover Your Ears!)

Loud @ Pollard's Chicken/Korean Biryani

See large plane overhead

• 8:11 - 12:00 PM - loud F-14's

overhead @ 3rd St -

some tourists say "wow" - others

cover their ears

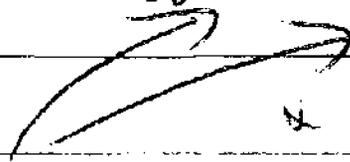
• 7:00 - 9:30 PM -

MANY MISC JETS &

helicopters visible -

also diff pattern

+



+ helicopters + jets

@ some time

• 10:05 JET

• 10:07 PM

8/10 (Wed) Cal

63

• 10:12 PM

• 10:15 PM

• 10:20 PM

• 10:25 PM

• 10:27 PM

C2-E2

• 10:31 PM

- "COU" 2

• 10:35 PM - LOUD VIBRATION

• 10:45 PM - STOP

• 10:47 PM

8/11 (Wed)

• Bill - LOUD

during day!

• 7 PM - occasional jet

8/12 (Thu)

• Bill - loud - afternoon + PM

8/26 (Thurs) Cont)

- ~~10:17~~ PM
- 10:37 PM
- 10:44 PM
- 10:50 PM
- 11:00 - 12:00?
- jets after bed 11:00+

8/27 (Fri)

{ F/8 article
copy
sent }

- misc jets in day
- 10:05 PM
- 10:10 PM
- 10:40 PM LOW
- 10:50 PM u
- several after 11 PM

152

2/15 (Tue) - cont

- 8:55 PM
- 8:55 PM
- 9:04 PM
- 9:07
- 9:11 PM
- 9:12 PM
- 9:20
- 9:30
- 9:35 PM
- 9:40
- 9:41
- 9:42
- 9:47
- 9:48
- 9:50
- 9:51
- 9:52
- 9:55
- 9:56

Consult

433-3158

Consult

LOVD

LOVD

LOVD

LOVD

Consult

2/15 (Dues) (Dues) - cont

- 9:57 PM
- 9:58 PM
- 9:59 PM
- 10:00 PM
- 10:01 PM
- 10:05 PM
- 10:07 PM
- 10:08
- 10:10 PM
- 10:14 PM
- 10:15 PM
- 10:16 PM
- 10:20 PM
- 10:22 PM

constant

LOW / CONSTANT - no hubs

Low/const

try to call town - busy

since 9:45

Finally

get in to

Town - 433-2162

10:30
STOP
PAY

hang up on me!

249

Mon (9/11)

- BILL - load all day
- 7:30 - 8:30 -
- MISC LOAD jets
- 9:40 PM LOAD → run →
- 9:48 PM
- 10:00 PM
- 10:02 PM → LOAD/run →

Tue (9/12)

- BILL - Load all day
- 7:30 - 7:00 PM
- ⇒ LOAD ⇒ part flights
- pruned simultaneously

- 9:15 PM → load
- ~~9:30 PM~~ → " →
- 10:15 PM → " →

250

Tues (9/12) - cont

- 10:18 PM → low/now →
- 10:19 PM → 11 / 11 →
- 10:29 PM →

Wed (9/13)

- BILL - 5th all day + PM

Thurs (9/14)

- BILL - AWFUL
- N - 7:30 - ~~9:30~~ AM

~~9:30~~ → const low →

~~9:45 PM~~ ⇒

~~10:15~~

→ ~~10:30 PM~~

→ 10:35 PM

→ 12:00 Apt

⇒ low

(25)

Fri (9/13)

- BILL - medium (a p)
- 6-9 PM - [no track]
- 9 AM - giant - flex!

Sat (9/14)

- MISC JETS

SUN (9/17)

- occasional jet
- 6-8 PM - misc jets
- 8:30 PM - giant - thx
- ↓
- 9:00 PM - loud →

Mon (9/18)

- BILL - "Worst" --
- 4 PM + →
-

degit
4 PM rain
reminds
of "border"

252

Mon (9/18) - cont

- 8 PM →
- 8:40 PM →
- 9:25 PM → LOW Pm

Tue (9/19)

LOUD ALL DAY - BILL -

- 7 PM - BILL CA
- 7:00 - 9:15 PM LOUD
- 9:30 PM →
- 10:10 PM →
- 10:15 PM →
- 10:20 PM LOUD →

Wed (9/20)

- BILL - LOUD ALL DAY
- { ATWTF =
- { Intolerance

Mon (10/2) - cont

- 10:00 PM → CWD → ~~not~~
- 10:05 PM → " →
- 10:20 PM → " →
- 10:30 PM → " →

BILL-DAY → "BAD"

Tue (10/3)

- 7 PM → CWD →
- 7:20 PM → →
- 7:55 PM → →
- 9:00 PM → →
- 9:10 PM → →
- 9:25 PM → →
- 9:35 PM → →
- 9:40 → CWD → →
- 9:45 PM → →
- 9:48 PM → CWD → not
- 9:50 PM → CWD →

258

Thurs (10/3) ent

- 9:55 PM LOW \Rightarrow
- 9:57 PM \rightarrow
- 10:00 PM \rightarrow LOWEST
- 10:15 AM \rightarrow
- \rightarrow retail lights \rightarrow
- 10:20 PM \rightarrow

Wed (10/4)

- BKK - LOW all day
- [PM - no tracking]

Thurs (10/5)

- BKK - Worse A
- 7:15 PM + LOW \rightarrow
- \rightarrow \rightarrow \rightarrow
- 9:00

Sun (10/8)

260

• 2-3 PM → LOUD/LOW @ Big Sam's
(cloud cover)

• 3-4 PM misc loud jets →

• PM - gust - fix

Mon (10/9)

• BILL-DAY - every

[PM - no tracking]

Tues (10/10) - BAD

• BILL - today - full moon

• PM - 7 PM + LOUD →
and jets

→ 8:30 PM → LOUD

→ 8:42 PM → LOUD

Roll/stop →

→ 9:15 PM

• 9:20 PM

Tue (10/10) - cont

• 9:23 PM →

Wed (10/11)

• Bill - m.d.m/bal cell day

• 7 PM + ⇒ misc food pcts

• 8:53 PM ⇒ "

• 8:55 PM → cold →

• 9:08 PM → cold →

• 9:15 PM

• 9:35 PM → cold

~~• 9:36 PM → cold →~~ ^{rel tail} _{light} →

• 9:40 PM → " "

• 9:41 PM → " "

• 9:45 PM → " → "

• 9:53 PM → " → "

• 9:55 PM → " → cold →

View (1/11) - cont

288

• 9:05 PM LOUD →

• 10:05 PM LOUD → →

• 10:07 PM LOUD → 70 blips →

• 10:09 PM LOUD →

• 10:10 PM → "

• 10:11 PM Constant hum

• 10:13 PM

• 10:14 PM → "

• 10:15 PM

• 10:17 PM LOUD →

• 10:25 PM

• 10:30 PM

• 10:31 PM

• 10:35 PM

• 10:37 PM

• 10:38 PM

• 10:40 PM

• 10:41 PM

(360)

Tue (2/6) - cont

• 7:00 - 8:00 PM

constit

LOW (round) →
Sud lips →

≡
≡
≡

8:30 PM

9:00 PM

→
→
→

NE

CALLS Ocean +

Personals

• 10:00 PM →

• 10:05 PM

Wed (2/7)

• 3:14 - Low

all of yesterday
In yet

Thurs (2/8)

• 3:00 - Loud all day

• 7:00 PM + → Loud

• 8:00 →
• 8:30 →

• 8:50 AM → Loud Part

• 8:55 PM → Loud Part

• 9:00 PM →

• 9:15 PM →

• 9:20 PM →

• 9:50 PM →

• 10:40 PM →

• 11:00 PM +

• Jets

Worst
Week
ever

Capstat

Tue (2/13)

- Bill - gets all of
- 6-8:00 PM
- jets →
- 9-10 PM
- LOW, misc jets

Wed (2/14)

- Bill - Outrigger all of
- 6:30-8:00 PM

LOW

LOW Room /
near Atlantic Ave
& here

- 8:00 PM → Room →
 - 8:10 PM → " Room →
 - 8:18 PM → LOW →
- Surround land

Mon (2/19)

306

• BILL - OCCASIONAL

↳ 1st half day PM

↳ 6 PM to 7:5

↳ 8 PM

• 8:10 PM

• 8:18 PM

• 8:16 PM

• 8:29 PM

• 8:37 PM → COOL

• 8:40 PM → COOL

• 8:43 PM

• 8:44 PM

• 8:45 PM → COOL →

• 8:56 PM → COOL →

→ nd lips →

• 8:59 PM → PM →

Constants

Mm (2/19) - cont

[307]

• 9:02 PM →

Const • 9:10 PM →

• 9:17 PM →

• 9:19 PM →

• 9:20 PM →

• 9:21 PM

• 9:24 PM

• 9:25 PM →

• 9:28 PM

• 9:30 PM →

• 9:35 PM

• 10:29 PM

• 10:30 PM

• 10:35 PM →

6:11 PM - JS

• 1 AM - JS Wake me up!

209 (2/20)

5:30 AM - 6:30 AM

low noise

6:14 - Loud all day

7 PM - Loud

on Atlantic/Coral

7 PM - 8:15 PM

Loud

Call &

Complain

(fall smell)
(pest + noise)

8:17 PM → PM →

8:23 PM → " "

8:26 PM →

8:27 PM

700(2/20) - cont

309

• 8:30 PM

• 8:34 PM

• ~~8:40 PM~~

• ~~8:41 PM~~ →

• ~~8:42 PM~~ →

• 8:50 PM

• 8:51 PM

• 8:52 PM

• 8:53 PM

• 8:55 PM

• 8:58 PM

• 8:59 PM

• 9:00 PM

• 9:01 PM

• 9:03 PM

• 9:05 PM

• 9:06 PM not face by →

Log (2/20) - cont

• 9:07 PM → subalys →

• 9:08 PM →

~~• 9:09 PM~~

~~• 9:12 PM → subalys →~~

~~• 9:14 PM~~

• 9:15 PM

• 9:20 PM

• 9:23 PM Constant

• 9:24 PM

• 9:25 PM

• 9:27 PM

• 9:29 PM

• 9:30 PM

• 9:33 PM

• 9:36 PM

• 9:40 PM

• 9:43 PM

Sun (4/1)

• generally quiet - thx

(Daylight Savings Sun 4/13)

Mon (4/2)

• Bill - loudest →

• 7:00 - 7:30 PM →

• ~~7:20~~ 8:20 PM →

→

• 9:03 PM →

• 9:05 PM →

• 9:15 PM →

• 9:40 PM →

• 9:53 PM →

Tues (4/3)

Constant 4 planes in air @ same

• Bill - loudest EVER Time

• 6:00 - 7:00 PM

→ loud muff - Test

→ loud muff / test

Wes (8/3) - cont

8:00 PM → Cloud/Rain →

8:05 PM → ~~RAIN/CONT~~

8:07 PM → " / "

8:16 PM → CLOUD →

8:18 PM → CLOUD →

8:22 PM → → →

8:25 PM → → →

8:45 PM → → →

9:04 PM → →

9:05 PM →

9:08 PM CLOUD →

9:10 PM → → → CLOUD →

9:14 PM → → →

9:25 PM → → →

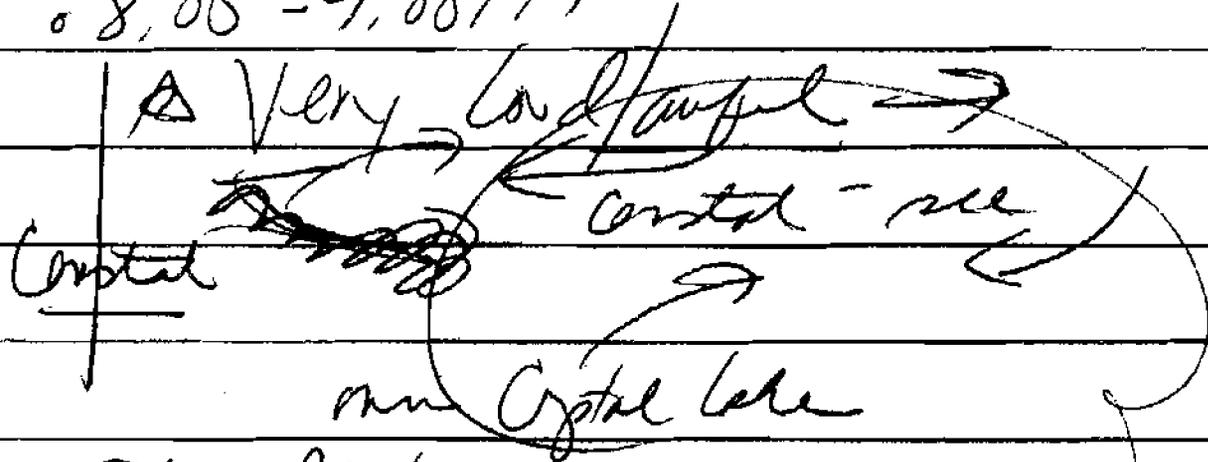
9:40 PM → → →

9:44 PM CLOUD RAIN →

Mm (4/9)

o BILL - Low/BAU all day

o 8:00 - 9:00 PM



o 9:00 PM+

→ jets →

o 9:30 PM Low →

Low Whitejet →

o 9:33 PM



o 9:37 PM →

o 9:39 PM

crushed

o 9:42 PM → Low/PM

o 9:43 PM → Low →

Mon (4/9) - cont

333

• 9:44 PM →

• 9:45 PM →

• 9:46 PM → LOUD →

• 9:47 PM → LOUD →

• 9:50 PM

• 9:53 PM 10 PM News →

• 9:54 PM

F-14 crash

↳ @ Fortson

Tues (4/10)

• LOUD over Hilltop 7:30 - 9:00 AM

• LOUD over Philli - up by 9 - 10:00 PM

• BILL - LOUD all day

• 2:00 - 2:30 PM - loud jets

over Lynnhove Hwy

↳ 7:30 PM

⇒ LOUD/LOW noise

Tue (4/10) - cont

334

• 8:10 PM → LOUD/LOW →

Wed (4/11)

• BIK - LOUD/AWFUL ALL DAY

Thu (4/12) / AWFUL

• BIK - LOUD all day

• 7:00 - 8:30 PM

~~constant~~

LOUD

• 8:40 PM → LOUD →

• 8:44 PM → LOUD →

• 9:00 PM →

• 9:45 ~~constant~~

• 10:00 PM

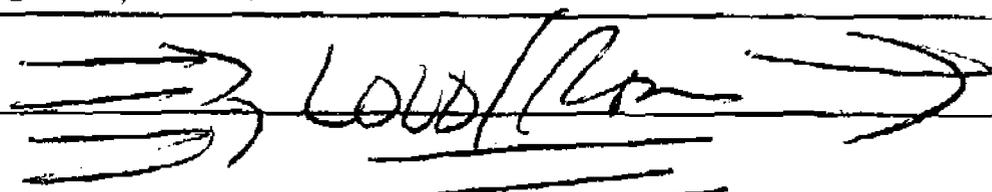
rd ligs →

Wed (4/17) cont

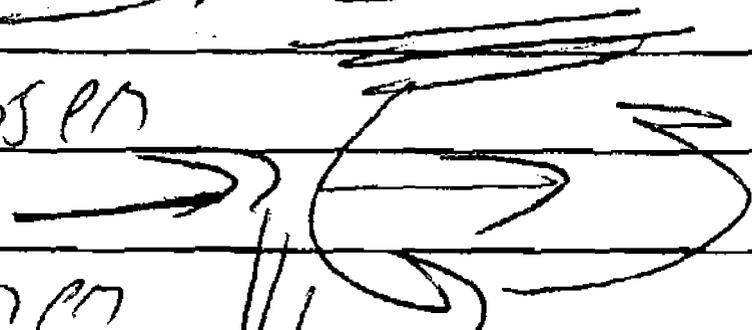
337

• 8:35 PM

• 9:00 PM WIND Δ



• 9:05 PM



• 9:07 PM

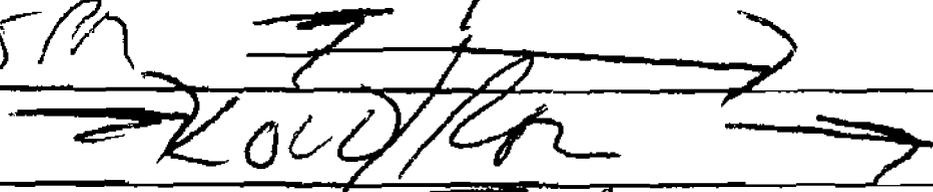
• 9:05 PM

cont

• 9:10 PM

• 9:12 PM L O U D / l o w

• 9:15 PM



red light →

• 9:19 PM → " "

• 9:23 PM → L O U D / l o w

red light →

• 9:27 PM → " "

Thurs (4/17) - cont

• 9:30 PM Load →
Turn

• 9:31

• 9:32 PM ~~Load~~ →

• 9:40 PM → →
Load/Red →

• 9:42 PM →

• 9:55 PM →

• 10:10 PM →

• 10:30 PM → →

• Load aft 11 PM

Wed (4/18) Awful ^{very} ^{bad}

• 8:14 — Load all of

• 6-7:00 PM - Load on Hilby

• 7:30 PM → Load →

• 7:45 PM →

339

Wed (4/18) - cat

• 7:47 PM →

• 7:52 PM → LOUD →

ultra → lower →

• 7:54 PM →

• 8:00 PM → ~~constant~~

• 8:05 PM →

• 8:18 PM

• 8:21 PM

• 8:50 PM → LOUD

• 8:55 PM → LOUD →

• 9:46

• 10:22 PM ✓

• after 11 PM

Thurs (4/19)

• 5 KK - AWFUL all day

- 6:30 - 8:00 PM LOUD pm

→ Hills

340

Thu (4/19) - cont

8:00 - 8:20 PM

8:25 PM LOUD (Cont)

8:30 PM LOUD

8:34 PM LOUD

8:35 PM LOUD

8:36 PM LOUD Cont

8:40 PM

8:50 PM

8:53 PM

8:55 PM

9:00

9:30 PM

Call to complain

341

Ther (4/15) - cut

9:35 AM

9:45 AM

crowd

LOUD

Constant

9:50 AM

Star

LOUD

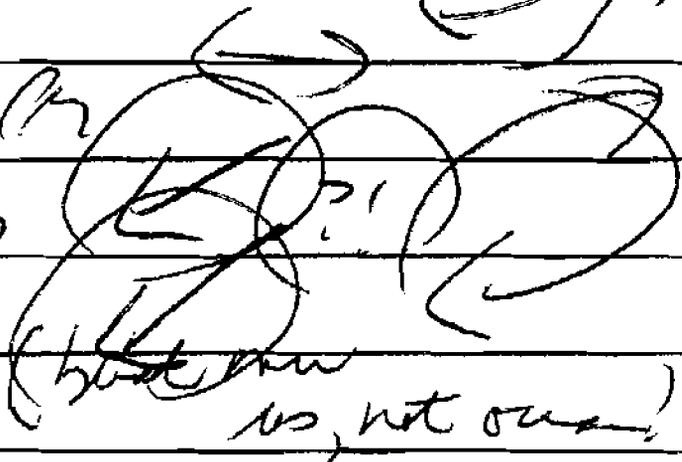
Now Loud

9:55 AM

Star

9:56 AM

9:58 AM



Come
at us!

Fri (5/4/01)

356

- Bill - Lou all day
- 8:30 - 9:00 PM -

occasional pet

- 9:35 PM → lat

~~[scribbled out text]~~

- 9:59 PM

- 10:05 PM

- 10:09 PM

- 10:13 PM → wags →

- 10:20 PM

- 10:22 PM Lou → " →

- 10:29 PM

- 10:32 PM

[scribbled out text]

Sun (7/8)

392

- occasional loud jet - afternoon
- 8:50 PM

◦ 8:50 - 9:00 misc jets

◦ 9:25 PM →

◦ 9:35 PM →

◦ 9:37 PM

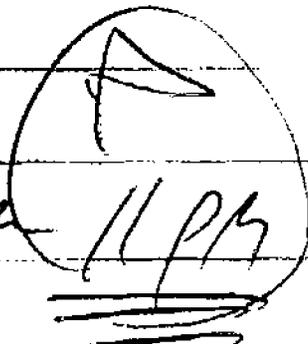
◦ 10:18 PM

◦ 10:25 PM

◦ 10:26 PM

◦ 10:28 PM

◦ Afternoon 11 PM → ↓



Mon (7/9) medium

◦ BK - jets ~~in~~ in day

◦ jets 7:00 - 9:30 PM

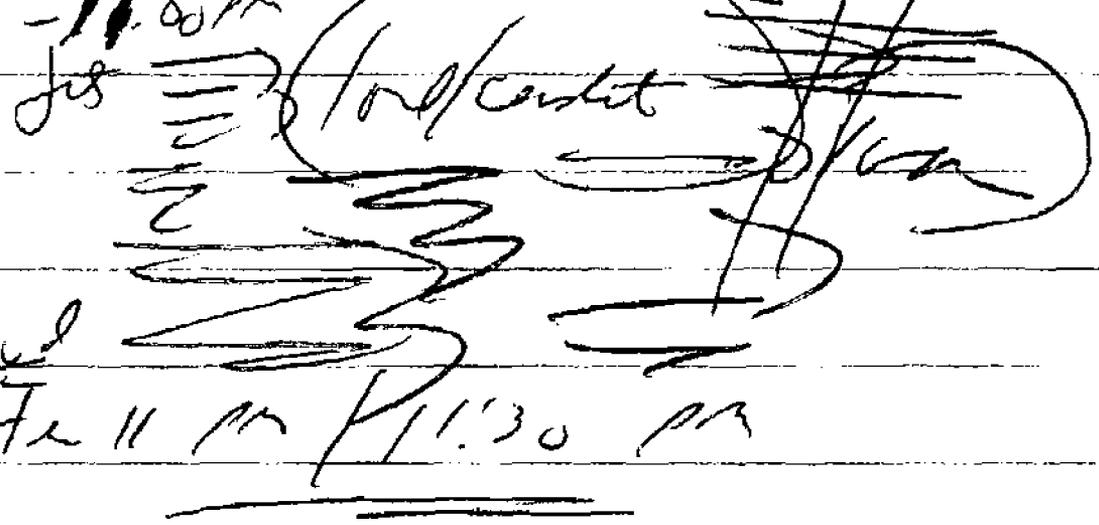
◦ 10:05 PM → MISCLoud

◦ 10:30 PM

Tues (7/10)

• Bill - jets load all day

• 6:00 - 11:00 PM



• load
• after 11 PM 11:30 PM

Wed (7/11)

• Bill - jets load all day

• 7 - 10:00 PM \Rightarrow misc load jets

• After 11 PM \Rightarrow

Thurs (7/12)

• load all day - Bill

• 8:00 - \Rightarrow load \rightarrow

• after 11 PM \rightarrow

555

TUN

3/24/02

o occasional jet - AM

6 - 6:30 PM -

o occasional loud jet

8 - 9 PM

o occasional jet

10 PM →

10:09 PM →

Mon (3/25)

- Bill - very quiet and (Air Squat)
[PM - no tracking] →
Return

Wed (3/26)

Bill - just all day Loud

o 7 - 8 PM Loud on back of

o 8:35 PM → Loud →

o 9:37 PM =

1627

Fr. (8/30)

- Mediate - shower
- Misc jobs - PM

Sat (8/31)

~~Mediate - shower~~

- AM - occasional load job

Sun (9/1) + Mon (9/2)

- occasional job only

Tue (9/3)

- Bill - load all day

- 6-7 PM - load
- H. Test

→ 9 PM - 9 PM (load) →
→ 9 PM - occasional load job

Bill
D. Test
L. Test

661

Wed (11/20) - cat

9 AM +

⇒ low

Thurs (11/21) (cloud cover?)

• BILL -

(Drog possibility)

• ~~work~~ all day, all plan

• ~~worst~~ - Bill

⇒ H.I.T. type

• 6-7 PM

⇒ may

⇒ over burn

⇒ low over

H.I.T. type 44

• 7-8:30 PM

⇒ low

pot

fuel

small

162

Fri (11/22)

• Bill - took all of
[PM - not work]

Sat (11/23)

• misc work, +

Sun (11/24)

• misc work jets - A3

• 5:30 - 6:30 PM

7:00 work

own H-Test

jet fuel smell at home

→

8:00 PM →

663

Mon (11/25)

- BCU - appl all
- 6:30 - 7:30 PM

⇒ appl
 own
 Bella Adre
 Lash & Body

- 7:30 - 8:10 PM

⇒
 ⇒
 Text fuel
 = Janell - call
copy

- 8:12 PM ⇒ 3rd by

- 8:35 PM → Follow

⇒
 ⇒ Frontier
 NAVY rep
9:45

→ Visits - 9:45 PM

669

Mon (11/25) - cont

• 9:55 PM →

→

• 10:00 PM

→

→

• 10:25 PM → cont /
low no

Tues (11/26)

• Cont - 8 - 10:30 PM

→

→

• 10:15 PM → →

• 10:48 PM

→

665

Wed (11/27)

• Bill - 9 AM in am, slow
[AM - not work] 10 PM

Thurs (11/28)

• T-July - no, pls -
+ hix!

Fri (11/29)

9 AM - paid - hix

3 PM → land on
4 PM → Hittig

• 7-8 PM

→ land on
→ Nick's / land on

Fri (4/18/03)

725

• Bill - actual of
[P.M. - no truck]

Long
ok

Sat (4/19)

(4/20)
East

→ get
- 1 hr

SUN (4/20) - East

- quit - 1 hr

Mon (4/21) - Very

• Bill - Actewh

by 11/5

• 10:30 - 2 PM

• over all day's

Level!
=

MON (4/21) - cat

(→ 20

7:30 +

Int +

→

→

Dry

W

9:00 PM →

9:05 PM

9:10 PM center

9:18 PM J

9:25 PM →

ulys →

9:28 PM →

9:30 PM →

727

Mon (4/21) cont

• 9:32 AM →

• 9:35 PM →

• 9:40 PM →

• 9:50 PM →

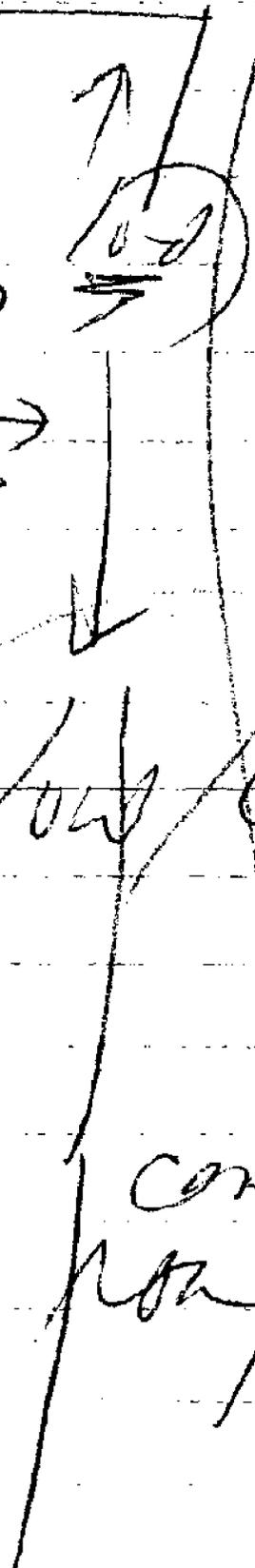
• 9:55 PM →

• 10:00 PM →

• 10:05 PM →

• 10:10 PM →

(Drg
Wdr)



low count

cont
not

Tues (7/22) - cont □ 80

10:27 PM →

Wed (7/23)

• 3:14 - / cond. obj

• 8:00 AM + →

• 9:05 AM →

• 9:35 AM →

lim,

+

cond

• 9:45 PM

• 9:53 PM +

• 10:14 PM → (5:11)

Wed (7/23) - cat

781

9:55 AM →

10:01 AM →

10:05 AM → ~~land~~

[Power out - 10:30 AM]

11 AM →

Thu (7/24)

Bill - Tuesday →

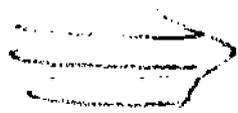
9:05 AM → ~~for land~~

Bill -
cell Bue
5:30 AM

≡

Thu (7/24) cont / 782

• 9:10 PM → 4000



• 9:25 PM

• 9:50 PM →

- 10:10 PM →

Fri (7/25)

• Bill - low acc

• PM - misc low acct

Sat/Sun (7/26-7/27)

• misc low acct

Sat
8/14/04

- print

934

~~Harriet~~ T.S.
Charley

Sun (8/15)

- 0004-4
stay

11 / van
remains

MON (8/16)

• B14 - 10:00

• " - call Tony 1:30 PM

• 100 - 11:00

Frank

Tues (8/17)

• 12-2 PM → London Hill by

• 7 PM → 3/2
jet take us
look over town

9:35

Tues (8/17) - cat
• 9:35 AM
=}

Wed (8/18)

• Bill - today
~~8 PM +~~
• 8 PM + } bed

Thurs (8/19)

• Bill - very active
• ~ 2:45 - 1st (7) ally
cage free - 2/3

944

Sat (9/11)

• AM - misc low
jets

Sun (9/12)

• misc jets ny
• 9 AM +
→ jet

Mon (9/13)

• Bill - actual all
[PA - no trade]

• 11 PA + →

Tue (9/14)

• Bill - entire all

945

Tues (9/14) - Cont

o 7:30
o 8 PAT



Wed (9/15)

o BILL - Very active

w/ storms

- 2" rain
11:30 - 2

o 9 PAT



Small
Kerosene
Stove
home
get fuel

1950

Sat (9/25) - cat

• 7:50 AM → 1st

• 7:55 PM → low

• 8:00 AM →

• 8:03 PM → low

Call Tower

SUN (9/26)

• 11:50 AM →

→

→ 1st

• 11:55 PM →

• 2: LOW

Air Show by #2

~~9/26~~
951

SUN (9/26) - cut

(Air show
day 2)

• nom →

→

[PM - no track]

MON (9/27)

• Bill - Voyage

• " 4-E - FCLP5+

→ Sup Hours Lead

→ 8:20 PM →

→

8:25 AM →

• 8:55 PM →

• 9:35 PM →

Tues (9/28)

952

- Bill -
- 8 PM →
- 9 PM →
- 9:15 PM →
- 9:55 PM →

Remaining
7
Items

but
all
into

Wed (9/29)

- Bill - 10:00 AM
- 6-8 PM

own
Hilltop/44

→

953

Wed (9/29) - ²⁹ ~~28~~ - wk

• 8:10 PM →

• 9:00 →

→

• 11 PM + →

Thurs (9/30)

• All - Veg atre

• 8 PM + →

→
→
→ } 3

• 9 PM →

→

(on
Pier
Bishy)

DC
got
Expos!

1/018

Wed (5/15)

Bill - Worst ^{over} ~~off~~
all day / low / ad

7 PM → 1
→ (Ted)

8 PM → 1

8:10 PM → 1000 /

Richard
in cars

8:15 PM

Bill - cars
→ here

Harry
Newman cars
Bill

1819

Thos (5/15) - cat

8:35 PM → Cold

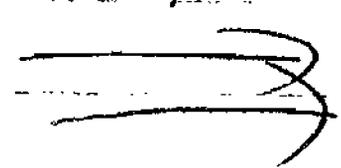
Always

- Anapl.
- "dry uric"
- whole scale?
- Eye by opt

owl
low

11 central
road in
low

7:45 PM

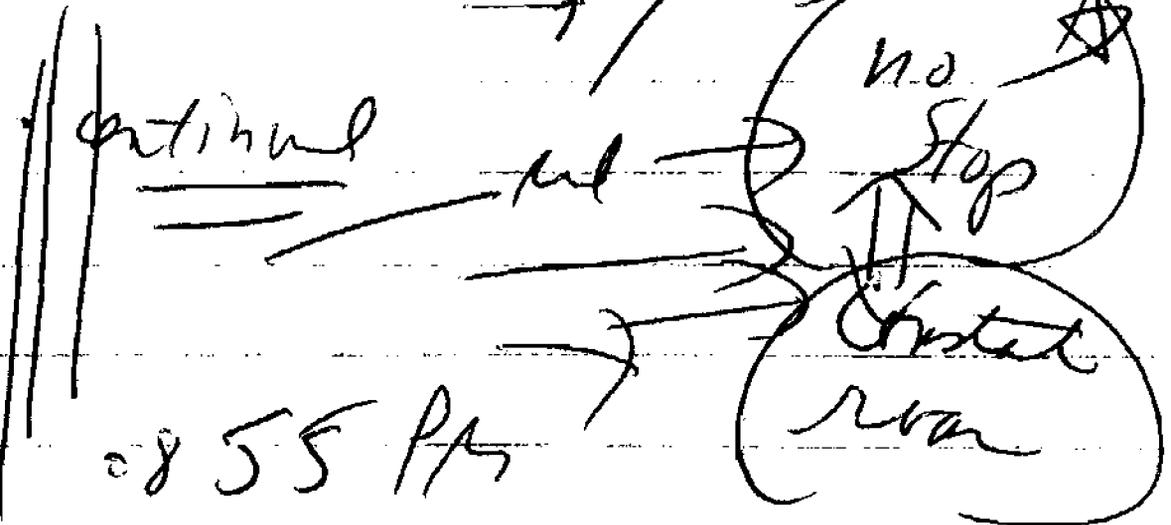


Horus
Super Horus

1/020

Class (5/19) - cont

• 8:41 PM → cont



• 8:55 PM →

• 9:15 PM →

• 9:30 PM →

10211

Thurs 5/19/cont

9:35 PM →

"
" / cont

9:40 PM →

9:45 PM →

10 AM - stop -
VB fireworks -
Beach music festival

10:15 →

1038

Sat (6/25)
Sun (6/26)

misc only - 1/4x

Mon (6/27)

• Bill - 1st copy

• 6-7 PM

→ 1st on 42

• 8 PM +

→ correct

• Bill -
copy
+ copy
1st

10 PM

→

1039

Tues (6/28)

• Bill - load of
7 PM - small job

• 7 PM → load on
6/28

• 8 PM here

→ low

• 8:35 PM →

→

9:00 PM →
+

Fri (7/1)

1042

B.11 - Very nice
- fly over house!
(Run 2-3)

9 PM
→
→

Sat (7/2)

4:15 PM

→

4:35 PM

→

SUN (7/3) - MON (7/4)

generally quiet - fly
→

1043

Tue (7/5/05)

Bill - ~~my~~ avg

• N - jets over
AOP 12-2 PM

• 8 PM -
Layna

⇒ owl

8:30 AM
over Huse

Bill
cells
house

⇒ owl

• 8:49 ⇒ Hart +
2 Hours ⇒ Super Hat