

PIANO / VOCAL

pHReaKed

**THE BOY WHO BRO-
KE THE TELEPHONE**

A NEW CHAMBER OPERA

music by **JAKE BERRAN**
libretto by **AVALON HOGANS,**
SPENCER REMBERT,
and **JAKE BERRAN**
(2025)

PHREAKED: The Boy Who Broke The Telephone

a chamber opera
(2025)

music by Jake Berran
libretto by Avalon Hogans, Spencer Rembert, and Jake Berran

Premiered on 11/19/2025 at Wortham Theatre at The Shepherd School of Music at Rice University, Houston, TX.
The premiere featured Sophia Orrico as Joybubbles, Hanna Frampton as Mom, and Tzvi Bat Asherah as Cap'n Crunch, with direction, music direction, and lighting design by Jake Berran.
The recording is available on YouTube.

PHREAKED: The Boy Who Broke The Telephone is inspired by the true story of Joybubbles (1949-2007), who, as a blind boy, used his perfect pitch to hack the telephone signaling systems.

List of Movements

1. Mom's Intro (Mom)
2. The World In My Ears (Joybubbles)
3. The Phone (Mom & Joybubbles)
- 3A. First Call (electronic interlude)
4. I Made The Phone Hiccup (Joybubbles & Mom)
- 4A. Angry Call (electronic interlude)
5. It's Cap'n Crunch (Joybubbles & pre-recorded Cap'n Crunch)
6. What Was The Line? (Joybubbles)
7. Phreaky Teachings (Sea Shanty) (Cap'n Crunch)
- 7A. Calling Everybody (electronic interlude)
8. Neighborhood / Spider Web (Joybubbles & Mom & Cap'n Crunch)
9. Mom's Outro (Mom)

Total duration: 45 minutes

Characters

Joybubbles (soprano; C4–E6) – based on Joe Engressia (1949-2007) as a child. Born blind, he discovered he could whistle into his rotary phone at 2600 Hz to hack the phone's signaling systems. Later in life, he renamed himself Joybubbles, declared himself five years old, and became devoted to Mister Rogers' Neighborhood.

Mom (soprano or mezzo-soprano; C4–G#5) – Joybubbles's mother and the story's narrator. She introduces him to the phone but enforces rules and limits. Caring yet controlling, she is a fictional character, not based on the real Joe Engressia's mother.

Cap'n Crunch (bass-baritone; G2–F4) – A pirate-like phreaker (phone hacker) inspired by the cereal mascot. He wields a 2600 Hz whistle (once included in Cap'n Crunch boxes) and encourages Joybubbles's rebellious curiosity. He is not based on the real hacker Captain Crunch (John Draper).

Orchestra Instrumentation

Flute

Oboe

Clarinet (B ♭)

Electric Piano (ideally Rhodes sound without stereo swapping effect)

Percussion

Glockenspiel, Snare Drum, Low Tom, Kick Drum (on ground w/ pedal), Suspended Cymbal, China Cymbal, Bell Tree, High + Low Cowbells (mounted), Triangle (mounted), Castanets (on table / mounted), Slide Whistle

Violin 1

Violin 2

Viola

Cello

Double Bass

Technical Requirements

- Surround sound playback (7.1.4), surrounding the audience and stage.
- No matter the exact playback system, there should be 1 speaker behind the stage right area, 1 speaker behind center stage, and 1 speaker on stage left.
- In the premiere, sound cues were played by the conductor using a Max patch on a laptop.
- The composer can provide the sound cues and/or collaborate in the revision of sound cues.
- Some sound cues include virtual choir that must be credited or re-recorded by different vocalists.
- **Some sound cues use samples from the Mister Rogers' Neighborhood theme song owned by Fred Rogers Productions; their permission must be obtained before any new performance.**
- Staging, lighting, and any other technical details will be unique to each performance.

Performance Notes

- Beginnings of sound cues are indicated with a circled red triangle. Sometimes elements of the sound cue are notated in the rehearsal piano.
- Accidentals carry through the measure.
- Consecutive staccati should be equally short regardless of rhythmic value.

Synopsis

Mom, the narrator, introduces Joybubbles' life story. The Mister Rogers' Neighborhood theme plays. Joybubbles, born blind, sings of experiencing the world through sound ("The World In My Ears"). Mom introduces him to the telephone, describing it as a spider web connecting people to each other ("The Phone").

Joybubbles makes his first call and discovers that singing a high E (2600 Hz) interrupts the signal ("First Call"). Excited, he prank-calls strangers, cutting them off with his tone. Mom warns him about the dangers of breaking the rules and calling strangers, but Joybubbles insists it's playful and often meaningful. They argue until Mom leaves in frustration ("I Made The Phone Hiccup").

Joybubbles continues calling, but people react angrily, and he loses the ability to hit the high E. The soundscape becomes overwhelmed by crashing waves, creaking wood, and Cap'n Crunch cereal commercials until it suddenly cuts out.

Cap'n Crunch answers the phone, introducing himself as a seasoned phone phreak. He shares his number and quickly hangs up ("It's Cap'n Crunch"). Joybubbles forgets it, panics, and reconstructs it through rhyme ("What Was the Line?"). Cap'n Crunch teaches him phreaking tricks through a sea shanty, revealing that 2600 Hz allows free long-distance dialing. He encourages Joybubbles to get his own whistle from a box of Cap'n Crunch cereal ("Phreaky Teachings").

Joybubbles buys the cereal, gets the whistle, and ecstatically dials a chorus of voices. Mom finally sees the good in this "neighborhood" he has built. Joybubbles reaffirms his philosophy of eternal childhood and says goodbye ("Neighborhood / Spider Web").

Mom returns to recount Joybubbles's life story once again, but now reveals his later arrest by the FBI for phone phreaking ("Mom's Outro"). The audience's phones emit a final 2600 Hz tone and hang up, ending the show.

1. Mom's Intro

(Mom)

Lyrics by Avalon Hogans, Spencer Rembert,
and Jake Berran
Music by Jake Berran

♩ ≈ 90 - quasi recit.

Natural rhythm; rhythms are only a guide

mf

Mom

Reh. Pno.

pp

My son lived a life fueled by won-der and joy.

M

[2]

He was born to me in nine-teen for - ty nine, here in Rich-mond, Vir - gin - ia,

M

[2]

le - gal - ly blind and rea - dy to ex - plore. I al - ways knew he'd be u - nique.

3

M

I named him Jo - sef and called him Joe for short, but near - ly thir - ty years la - ter,

[3]

M

he re-named him-self Joy-bub-bles and de-clared he'd be five years old for-ev-er.

[3] **slower** ♩ = 100 (Mister Rogers sound cue)

M

That's my won - der and joy...

2. The World In My Ears

(Joybubbles)

Lyrics by Avalon Hogans, Spencer Rembert,
and Jake Berran
Music by Jake Berran

♩ = 96

(Starts during end
of Mister Rogers)

Reh. Pno.

The piano introduction consists of four measures. The first measure has a treble clef with a whole note chord (F#4, A4, C5) and a bass clef with a whole note chord (F#2, A2, C3). The second measure has a treble clef with a whole note chord (F#4, A4, C5) and a bass clef with a whole note chord (F#2, A2, C3). The third measure has a treble clef with a whole note chord (F#4, A4, C5) and a bass clef with a whole note chord (F#2, A2, C3). The fourth measure has a treble clef with a whole note chord (F#4, A4, C5) and a bass clef with a whole note chord (F#2, A2, C3).

5

The piano accompaniment for measures 5-8. Measure 5: Treble clef has a whole note chord (F#4, A4, C5) and a bass clef has a whole note chord (F#2, A2, C3). Measure 6: Treble clef has a whole note chord (F#4, A4, C5) and a bass clef has a whole note chord (F#2, A2, C3). Measure 7: Treble clef has a whole note chord (F#4, A4, C5) and a bass clef has a whole note chord (F#2, A2, C3). Measure 8: Treble clef has a whole note chord (F#4, A4, C5) and a bass clef has a whole note chord (F#2, A2, C3).

9

J

The world in my ears,

(hum)

Hm

Hm

The vocal and piano accompaniment for measures 9-12. Measure 9: Vocal line has a quarter note (F#4), a quarter note (A4), and a quarter note (C5). Piano line has a quarter note (F#2), a quarter note (A2), and a quarter note (C3). Measure 10: Vocal line has a quarter note (F#4), a quarter note (A4), and a quarter note (C5). Piano line has a quarter note (F#2), a quarter note (A2), and a quarter note (C3). Measure 11: Vocal line has a quarter note (F#4), a quarter note (A4), and a quarter note (C5). Piano line has a quarter note (F#2), a quarter note (A2), and a quarter note (C3). Measure 12: Vocal line has a quarter note (F#4), a quarter note (A4), and a quarter note (C5). Piano line has a quarter note (F#2), a quarter note (A2), and a quarter note (C3).

13

J

The world at my touch. Since these eyes don't see much,

The vocal and piano accompaniment for measures 13-16. Measure 13: Vocal line has a quarter note (F#4), a quarter note (A4), and a quarter note (C5). Piano line has a quarter note (F#2), a quarter note (A2), and a quarter note (C3). Measure 14: Vocal line has a quarter note (F#4), a quarter note (A4), and a quarter note (C5). Piano line has a quarter note (F#2), a quarter note (A2), and a quarter note (C3). Measure 15: Vocal line has a quarter note (F#4), a quarter note (A4), and a quarter note (C5). Piano line has a quarter note (F#2), a quarter note (A2), and a quarter note (C3). Measure 16: Vocal line has a quarter note (F#4), a quarter note (A4), and a quarter note (C5). Piano line has a quarter note (F#2), a quarter note (A2), and a quarter note (C3).

17

J

I can't see what you__ call beau-ty... But I cre-ate my own art__ If

mp *p* *mf*

21

J

see - ing__ is be - liev - ing,_____ then I've seen it from the start.

p *longing* *p*

24

mf *p* *f* *mf* *ff*

26

J

Shapes and col-ors dance a - round, dance__ a - round__ But I

p *mf* *bring out*

29

J

know them by their sound.

(hum)
p 3 3

Hm_____

32

J

So, when I wan-der the town, I

mf 3 3 rit.

35 ♩ = 80 - slower

J

know the birds sing with me, and the trees talk to me...

mf 7 *p* 6 3

37 ♩ = 100 - growing

J

Would you be mine? Would you be mine?

6 *p* 3

accel. to 145.....($\text{♩} = 90$)

42

J

Would you be mine?_____ Would you be mine?_____

f

3

3

46

J

Ah_____

3

3

49

$\text{♩} = 108$ - more pep

J

mf

3

3

I turn na - ture__ in - to sto - ries, and life__ in - to songs,

p

52

J

Ev - 'ry sound is art - no rights, no wrongs._____

3

rit.....

♩ = 90 - relaxed

55 *p* 3 3 3 3 3 3 3 3 rit.....

J Ev-'ry-thing's beau-ti-ful with these neigh-bors of mine from the end of the

58 ♩ = 80 60 ♩ = 96 - simple

J street to the tel-e-phone line. Would you be mine?

62 rit..... ♩ = 70

J Would you be mine? The world in my ears.~

67

J

ATTACCA

3. The Phone

(Mom, Joybubbles)

Lyrics by Avalon Hogans, Spencer Rembert,
and Jake Berran
Music by Jake Berran

♩ = 70 - mysterious

Mom

mf

The world is more than it ap-pears- the world is full of

Reh. Pno.

f *mf*

M

mp *mf* *f* *p* *mp*

voi - ces, voi - ces, voi - ces, dear, voi - ces

mf *p*

M

mf

float - ing down a sil-ver thread, voi - ces float - ing down a

mp *p*

12 *mp* *rit.*.....

M sil - ver thread, a sil - ver thread.

15 ♩ = 60 - deliberate

17 *mf* *f*

M This phone is part of a spi - der's web, spun from pole to pole,

21 *ff* *rit.*.....

M Spun from pole to

25 $\text{♩} = 50$ - wispy

p *mp* *p*

M pole. Touch the thread, a sound will dance,

ppp *ppp* *pp*

29 $\text{♩} = 100$ - pep 31 *mf*

J oh! it

M Leap-ing_ from a dis - tant soul.

ppp *p* *mf* *f*

32

J speaks, a sec-ret, a spark! A thread in the air____that can sing____like a lark.

p *p*

35

J

But how does it know which way to go, — way to go, way to go?

M

mf *p* *mf*

38

J

which way to go, way to go?

M

f *p* *3*

I'll tell you, dear...

42

J

Does it have a map? Does it have a map? —

M

p *3*

No, — not a map...

50 ♩ = 72 - mysterious

47

J

Do these num-bers— Do these num-bers know?

mf *p* *f* *p*

51

mf solo *p*

56 ♩ = 84 - wondrous

M

Yes, dear, each num-ber's a key, each num-ber a

mp *pp* *pp* *p*

60

M

door, a door to a friend A sig-nal that

mf *pp* *p* *ppp*

64

M

leaps where the cir-cuits ex - tend, where they ex - tend

f *ff*

p *pp* *p*

69

rit..... $\text{♩} = 63$ - building

M

Turn the lock, and the doors will swing And

mf *pp* *p* *mp* *p*

71

M

op-en up a path to guide the voi - ces as they sing.

rit..... $\text{♩} = 104$ - pep

f solo *p*

74

J

But! Does it fly through the sky, like a bird on the wing?

f *p* *mf* *mp* *mf*

77

J

Or_ does it dance un - der ground like roots in the spring?

f *mf* *< mf* *mf*

81 ♩ = 126 - tender

M

mp

Both, my dear won - der, it flies and it weaves, through

pp *p solo* LH trem.

84

M

rit......

86 ♩ = 120 (slower)

cab - les like bran - ches and air - waves like leaves.

mf *p* *pp* *mp*

87 *p* **rit.**.....

M Hear the world come call-ing near; the ones who lis-ten, al - ways here.

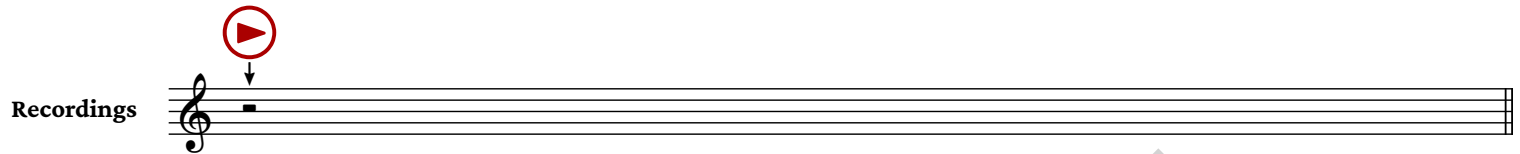
(Interlude)

pp *p solo* *pp*

3A. Interlude: First Call

0

*Lyrics by Avalon Hogans, Spencer Rembert,
and Jake Berran
Music by Jake Berran*



3A - Checkpoints

0:00 - Start during last note of #3

0:05 - Automated voice enters

0:48 - Sound “clears + spreads out” - only one high pitch, dialing, “hello”s

1:30 - “Cloudy” pad enters, uncanny “hi”s

2:23 - Automated voice re-enters

2:51 - Automated voice higher pitch

3:07 - Automated voice even higher pitch

3:27 - Repeating “2 thousand 6 hundred” faster and faster

3:44 - Only high vocal note, then “click” then silence

3:51 - Spacious surround music

4:13 - Settles on chaotic low note

4:15 - Water wave + descends half step; **Orchestra starts #4**

4. I made the phone hiccup

(Joybubbles, Mom)

Lyrics by Avalon Hogans, Spencer Rembert,
and Jake Berran
Music by Jake Berran

♩ = 152 - drive

Joybubbles

mf

I

Reh. Pno.

f solo

5

6

J

made the phone hic-cup hic-cup with

mf solo

9

J

just one note high_ as I could go high as I could go, and_

f

p

mp

(put phone
down on beat)

14

J

click! click, click, the call dropped

p *f* *p* *f* *mf*

poco rit.....

19

mp *p*

23 ♩ = 132 - mischievous

J

mp *mf*

I can make the phone stop I can make the phone stop

p *mp*

accel.....

27

J

f

I can make the phone stop with just one note I am hav-ing so much

mf

♩ = 140 - jokingly

(Pick up receiver
for 4 counts)

31 *ff*

J

fun

8

f

3 3

33 (Spin dial - 8 counts) (Stop dialing, phone to ear - 8 counts)

J

8

mf *f*

3

37 *f*

J Hel-lo! (Tenor - through phone EQ) Your ma! *gliss.*

R Hel-lo, who is this?

tr *tr*

40

J

f

43 (Dial - 8 counts) (Wait - 4 counts)

J

mf

5

46 *f*

J

is your re-fri-ger-a-tor run-ning?

R

Let me go check.

(w/ phone EQ)

3

tr

50

p

tr

8

8

55

J

R

f

then quick, you bet-ter go catch it

Ha ha!_____

Yes

What?

p *tr* *mf*

8

58

(Dial - 3 counts) (Wait - 3 counts)

J

f

62 *f*

J Ex-cuse me, Jer-ry Lee? May I speak to Mis-ter Wall?

R (w/ phone EQ)

Yes, that's me. No Wall here, boy!

66

J Then how does your house not fall? fall?

p sub. *mf sub.* *f*

69

pp *f*

72 *mf* *f*

M You are spend-ing hours on that phone, you're spen-ding hours on it

p *p* *mf*

77

mf

J

Be-cause they talk to me

mf

These peo-ple, they talk to me

M

hours__

mf

mf *p*

81

J

f

mf

3 3

3 3

But you don't know who you could be talk-ing to

f mf

mf *gliss.*

That's what makes it fun!

A musical score for a song. It features three staves: a vocal line (J), a piano line (M), and a piano accompaniment line. The vocal line starts with a rest, then enters with a melody in 4/4 time, marked with a forte (f) dynamic. The piano line has a melody in 4/4 time, marked with mezzo-forte (mf) dynamics, and includes triplet markings. The piano accompaniment line has a bass line in 4/4 time, marked with forte (f) and mezzo-forte (mf) dynamics, and includes triplet markings. The score concludes with a final chord in 4/4 time, marked with mezzo-forte (mf) and a glissando (gliss.) marking. The lyrics 'But you don't know who you could be talk-ing to' and 'That's what makes it fun!' are written below the piano and vocal staves respectively.

84 *f*

M

Lis-ten dear, you're prank cal-ling stran-gers you're trick-ing the sys-tem

f *mf* *p* *mf* *p*

3

88

M

That's not harm-less, no mat-ter how it feels.____

mf *f*

92

J

But it is harm-less. It's jokes; it's sto-ries; it's play__ You

M

f-mp *f*

96

J

used to say I had a big im-a-gin-a-tion, But

M

p *f* *p*

101

99 J *3* *5*
now I'm just us-ing it in a smar - ter way.

M *f*
It's not a toy, it's a sys - tem,

f *mf*

103 M
with rules. If you mess with that, you'll pay for it- and

107 M **molto rit. to 60**
so will I

110 J *mf* *mp*
But some-times, some-times...

115

p

J Some-times peo - ple are lone - ly; they stay on the line, they

119

J talk like they know me like a neigh-bor of mine. They

123

J tell me their birth-days, their bro - thers who died, their

mp soli

127

rit......

J hus - bands who van - ished, the last time they cried.

pp

131 ♩ = 72 - intimate

p sempre

J

And I just lis - ten like a ghost they can trust.

134

Then I sing a high "E," and click: gone,

137 *p* rit. ♩ = 60 - lush

gone. Is-n't that beau - ti - ful?

140 $\text{♩} = 152$ - drive
mf

J But I have so much more to learn, so much more,
M It's not a toy. It's not a toy.

f

mf *f*

145

J so much more, like con-ference calls, in-ter-na-tion-al calls,
M You will pay. You will pay.

f sempre

mf *f*

148

J break-ing through pay-walls.
M You will pay.

mp *f* *ff*

152 *f* **153**

J

Some - day, I'll have a whole neigh-bor - hood, a

mf 5 3 *f* 8 3

156

J

whole neigh-bor - hood_ in my ears, if I just-

(8) 3 3

rise

159 $\text{♩} = 50$ - vehement *f* *p*

M

Son,

Poco recit.

162

pp softer than Mom

J But is - n't it beau - ti - ful?

M You're weav - ing webs with sto - len thread. This is - n't play - it's

In time (♩ = 100)

166

J But is - n't it -

M laws you tread. I know you wan - na fly, but

170

J Is - n't it beau - ti - ful? _____

M you're not think - ing of the fall. And the high - er you fly, _____ The hard - er the

pp poss.

174 $\text{♩} = 120$
(in 4) *p* *adamant* *mf* *accel.* *f*

J I won't stop just be-cause it's dan - ger - ous I'll weave my

M fall.

p *mf*

177 $\text{♩} = 160$ - reckless *ff*

J own web, my own web.

f

8

181 ♩ = 84 - standoff

J *f* My own

M *f* Just re-mem-ber: spi-ders get stepped on too.

J web. My own web. *mf* *p*

M Spi-ders get stepped on too. Spi-ders get stepped on too.

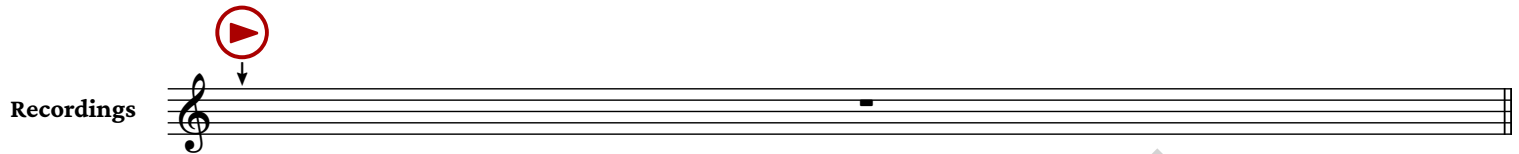
(Interlude)

189 *f*

4A. Interlude: Angry Call

0

*Lyrics by Avalon Hogans, Spencer Rembert,
and Jake Berran
Music by Jake Berran*



Recordings

4A - Checkpoints

0:00 - Start

0:20 - “refrigerator refrigerator ...”

0:30 - “refrigerator refrigerator ...” but higher

0:39 - Dark and reverby “hello,” then angry voices

1:17 - Joybubbles: “I can make the phone stop,” then angrier voices

2:12 - “I’m going to deinvent, dematerialize...”

2:15 - Bass drop

2:32 - “GOODBYE,” hang up clicks

2:50 - Ocean waves start, texture builds up

3:18 - Pirate yelling

3:26 - Ship horn (loud)

3:31 - Cartoon “zoom” sound effect

3:33 - “Ayo sachen... It’s Captain Crunch!” (not sure what the words are)

3:37 - AUDIO CUTS OFF; Orchestra starts #5

5. It's Cap'n Crunch

(Joybubbles, Prerecordings)

Lyrics by Avalon Hogans, Spencer Rembert,
and Jake Berran
Music by Jake Berran

♩ ≈ 120 - recorded recit.

Recordings

CAP'N CRUNCH (recorded w/ phone EQ):
p

Reh. Pno.

mf

Your mom, she's right: we all risk get-ting caught.

R

mp

But the ones who don't spin, rot.

p *mf*

mf

R

mf

Whad-da - ya say, spi - der? Rea - dy to weave?

JOYBUBBLES (SING): 14

J Hel-lo? Who is this?

R I've been lis-ten-ing in for quite some time.

mf

R I'm a phone hack-er too— A K A a phreak-er— I could teach you some

p *mf*

R real skills. Just meet me a - gain o - ver this line. Di - al

23

R P H (as in "phreak") Then se-ven five five O' nine.

p *mf* (whistle) *ff*

ATTACCA

6. What was the line?

(Joybubbles)

Lyrics by Avalon Hogans, Spencer Rembert,
and Jake Berran
Music by Jake Berran

♩ = 200 - frenzy

Joybubbles

f

Wait! Se - ven three se - ven

Reh. Pno.

mf

J

nine? Five four se - ven nine?

J

What was it? What was it? What was it?

The musical score is written for Joybubbles and a Reh. Pno. (Rehearsal Piano). The Joybubbles part is in treble clef, and the Reh. Pno. part is in bass clef. The key signature has one sharp (F#). The tempo is marked as 200 bpm, and the mood is 'frenzy'. The lyrics are: 'Wait! Se - ven three se - ven', 'nine? Five four se - ven nine?', and 'What was it? What was it? What was it?'. The score includes dynamic markings (f, mf) and articulation marks (accents, slurs). There are double bar lines at the end of each system.

11 ♩ = 152 - puzzled

J

Who was that man? A fel-low? A phreak?

16

J

Will he come a - gain? Can he still hear me?

20

(dialing into rotary)

J

What was that num-ber? Five se-ven se-ven O' three?__

25 27

J  "I'm sorry, that number
is not in service." Why did he leave? That was-n't fair! Was

R



31 33 (dialing into rotary)

J five five nine se-ven his num-ber there?  "I'm sorry, that number
is not in service."

R



37 (dialing into rotary)

J  "I'm sorry, that number
is not in service." "Please hang up and try again."

R



43 *mf*

J What___ was the line? What___ was the line?

47 *f* $\text{♩} = 100$

J (gasp) P H se-ven five five O' nine!___ (CAP'N enters)

50 *f* *ff* *accel.*.....

53 $\text{♩} = 132$ - building

J Hel-lo? Is it you? How do you know all this?___ **ATTACCA**

7. Phreaky Teachings (Sea Shanty)

(Cap'n Crunch)

Lyrics by Avalon Hogans, Spencer Rembert,
and Jake Berran
Music by Jake Berran

$\text{♩} \approx 90$ - poco recit. *p*

Cap'n Crunch

I'll tell ya, boy: It's

Reh. Pno.

5

c

all from the Bell Com - pa - ny Tech - ni - cal Jour - nal, —

$\text{♩} = 80$ - in time *p sempre*

9

c

leaked to the pub-lic in nine-teen six - ty... — The

13

c

te - le-phone sys-tem con - trols the call, con - trols if it goes through;_____

p *mf*

17

c

Twen-ty - six hun-dred's their mas - ter key... but you can use it

p *(p)*

21

c

too.____ Their

p *f*

26 ♩ = 90 (quicker)

c

sig - nals lie in the range, the range of a hu - man voice, so

mp *p* *f*

30 *f* (speech-y) *p*

c you can cause a change; you can choose a choice. Lis-ten up:

mp *mf*

35 ♩ = 84 - quasi recit. (sung)

c Not on-ly can you stop the call with your tone, but twen-ty-six hun-dred can al-so

p + clarinet out of time-sounding

38 *mf* **40** ♩ = 100

c dial the phone. The te-le-phone sys-tem con-trols the call, con-

mp *mf* *p*

42

c

trols if it goes through;___ Twen-ty-six hun-dred's their mas - ter key... but

46

c

you can use it too._____

50

c

Now,

56

c

if you___ ev - er feel that your voice is giv - ing out, you can

60

c

dial with a whist-le— there's no need to shout. And I

64

c

mf have a spec-ial whist-le *f* it can crack the high - er codes; I can

p sub. *f sub.* *p* *f* *mf*

68

c

call a-cross the sev - en seas with just a sin - gle blow. (whistle)

73

mf But! you do not blow the whist-le wil-ly nil-ly- *p* Lis-ten care-ful-ly now:

p + clarinet & flute random-sounding

♩. = 60 - precise

77 *mp with voice*

c The di - al pul-ses must be timed ex - ac(t)-a - ly in mil - li - sec-onds-

p with voice

79

c Fif - ty to one-hund-red se-ven-ty a-part; And be-tween each train of pul-ses,

mp with voice

81 $\text{♩.} = 104$ **83**

c put a point six sec-ond pause. The te-le-phone sys-tem con-trols the call, con-

f

mf

85

c trols if it goes through;— Twen-ty-six hun-dred's their mas - ter key,

p *mf*

89

c

Which they use to o - ver-see; Twen-ty-six hun-dred's their mas - ter key, but

p *mf*

93

c

you can use it too.

(fake the quarter tones)

p *f*

99

f *poco rit.*

103

mf

Twen-ty - six hun-dred un - locks a world of lots and lots of keys, And

p legato

107

c

if you find the right ones, you can phreak a-round as you please,

pp *p*

111

c

phreak a-round as you please, phreak a-round o-ver - seas.

f *accel.*

p *mf*

115

♩ = 108

119 *♩* = 120

ff

8

(whistle)

ff

ossia:

(whistle) *ff*

(shout or E4)

6 1 2!

121

c

8

ossia:

126

c

8 7 0!



131

c

$\text{♩} = 160$

1 1 1 1!

(fake it)

(8)



135

mf



140 $\text{♩} = 136$

138

p *ff* *ff* *mf*

gliss

← = = →

144 *mf* (Spoken or B3; reading manual)

c In the id - le con-di-tion, the tone is pre-sent in both di -

ff *f* *mp* *p* *mp* *p* *mp* *p*

(8)

148

c rec - tions of trans - mis - sion.____

mp *p* *f* *p* *f* *p* *f* *p*

gliss. 4 4

(8)

152

c A re-quest for con-nec-tion re-sults in re - mo - val_ of the twen - ty - six hun-dred cyc-le

p *mp*

(8)

157 (Back to pitch) (slam book shut)

c tone and pul-sing of the ad-dress in - for - ma-tion can be - gin.

f

(8)

163 $\text{♩} = 80$ - poco recit. *p*

c The phone is like a spi-der web You can go from pole to pole.

167 *mp*

c If you find the big-gest trunk lines, you will un-lock a

rit. *mf* $\text{♩} = 70$ *f*

c treas-ure chest of num-bers- of neigh-bors.

173 $\text{♩} = 70$

f

c So learn Ma-ma Bell's man-u-al_____ and mem-or-ize the ma-ter-i - al_____ And

p *f* *p* *p* *f* *p*

178

c get your-self a whist-le_____ from Cap - tain Crunch ce-re-al,_____

182

c Soon you'll be a mas - ter_____ just like me.

mf

$\text{♩} = 80$ (quicker) *molto rit.*..... (cuts off orch.)

186 *mf* *ff*

c Don't you pay a pen-ny;- you can call a-way for free.

(Interlude)

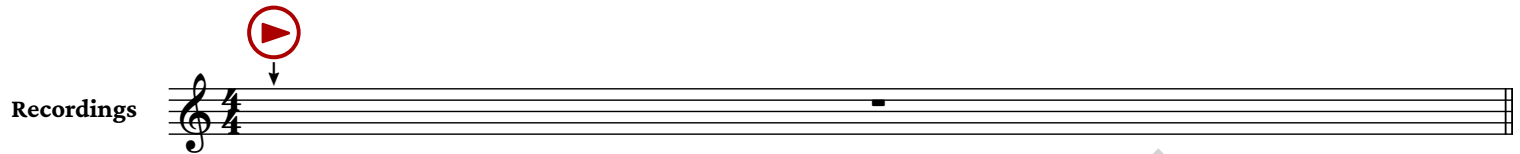
fff

8.....

7A. Interlude: Calling Everyone

0

*Lyrics by Avalon Hogans, Spencer Rembert,
and Jake Berran
Music by Jake Berran*



7A - Checkpoints

0:00 - Start (after applause if people clap)

0:03 - High voice “Now from Captain Crunch...”

0:19 - “Fast” silly music + automated voice

0:26 - “the cereal, quick! We need to get” repeated

0:39 - Whistle

0:42 - “Go for the crunch! AAAHH” x3

0:50 - “EEK! They’re stealing Cap’n Crunch cereal!”

1:02 - Cereal crunching + advertisement voice

1:37 - Hits a high peak and phone sounds start again

1:44 - Big gliss down

1:48 - Crazy dialing texture

2:00 - Low/medium chords start under choir

2:07 - Top of glissando gesture

2:11 - Sped up music phrase

2:15 - Quarter tone higher, same music phrase

2:20 - Slower tempo phrase - melody goes EF#GF#EDC#B—A—
DEF#EDAGF#— reverb fade out on major chord; **Orchestra starts #8**

8. Neighborhood / Spider Web

(Joybubbles, Mom, Cap'n Crunch)

Lyrics by Avalon Hogans, Spencer Rembert,
and Jake Berran
Music by Jake Berran

$\text{♩} = 72$ - poco recit.

Joybubbles

mf *f*

3 3

The world in my ears. The world in my ears.

Reh. Pno.

f *p* *f*

3 5 3 5

5

J

mf

A lat-tice of tones, clicks and un-knowns.

p *f* *p* *mf* *ff*

5 3

10

J

mf

Cap - tain Crunch showed me how it all speaks: the

slightly roll sim.

rit.

15

J loops and the swit-ches, the cracks and the leaks.

19 ♩ = 60 - graceful

J The

21

J phone has a lan-guage most ne-ver hear.

25

J But I learned it. It sings. And now it's

$\text{♩} = 80$ - vast

30 *ff*

J clear. _____ The world in my

f

36

molto rit. $\text{♩} = 76$ - enlightened

34 ears. _____

mf solo

40

f *p*

45 ♩ = 80 - cautious
p

M

I told you you were med-dling, and los-ing your way_____

pp *mf*

48

M

But now I see that these are friends, so may - be it's o -

p

PERUSSA

50 $\text{♩} = 80$ - playful
mf

M

kay.

R

p Pole to pole Soul to soul

Spi-der web Sig-nal thread Soul to soul

mp soli

54

R

p *mf* *p*

Free the line Neigh - bor-hood__ Would you be mine?_

Sig-nal tone Free the line Neigh - bor-hood__ Would you be mine?_

Sig-nal tone Free the line Neigh - bor-hood__ Would you be mine?_

Free the line Neigh - bor-hood__ Would you be mine?_

f

59 

p Spi-der web Pole to pole Sig-nal thread Soul to soul

p Spi-der web Pole to pole Sig-nal thread Soul to soul

p Spi-der web Pole to pole Sig-nal thread Soul to soul

p Spi-der web Pole to pole Sig-nal thread Soul to soul

mf soli *mp*

63

mf *p*

Sig-nal tone Free the line Neigh-bor-hood. Would you be mine?___

mf *p*

Sig-nal tone Free the line Neigh-bor-hood. Would you be mine?___

mf *p*

Sig-nal tone Free the line Neigh-bor-hood. Would you be mine?___

mf *p*

Sig-nal tone Free the line Neigh-bor-hood. Would you be mine?___

mf *f* *tr*

68 CAP'N CRUNCH (SING):**Giddy** *f*

C Spi - der web Pole to pole Sig - nal thread

R Ah Ah Ah

(8) Ah Ah Ah

pp *f* *p* *f* *p* *f*

C Soul to soul Sig - nal tone Free the line

R Ah Ah Ah

Ah Ah Ah

p *f* *f* *p*

JOYBUBBLES:

74

J *f* Would you be

M *f* Would you be

C CAP'N: Would you be

Neigh - - - bor - hood

R *n*

f

=

77

J mine? mine?

M mine? mine?

C mine? mine?

mine? mine?

♩ = 72 - bold

81

J mine?

M mine?

C mine?

mine?

91

J

and I live in the dream.

p

3 3 3 3 3

95 

R

f

We _____ are the web you spun _____ Di - aled one by one. _

f

We _____ are the web you spun _____ Di - aled one by one. _
(more complicated texture in orch)

f

8

99

R

A thou - sand some - bo - dies, _ A thou - sand neigh - bors, A

A thou - sand some - bo - dies, _ A thou - sand neigh - bors, A

mf *f* *ff* *f* *ff*

(8)

102

R

thou - sand neigh - bors, A thou - sand voi - ces that

thou - sand neigh - bors, A thou - sand voi - ces that

f 5 3

105

R

stay.

stay.

(8)

109 *mf*

J I'm gon - na keep it that way. _____

R *pp* _____ *n*

pp _____ *n*

f solo

p *mf* secondary line

113 (quiet talking texture)

R _____

f solo

p *mf* secondary line

molto rit. *n*

116

R _____

f solo

p *mf* secondary line

119 ♩ = 60 - poco recit.

J *p*

I am Joy-bub-bles, five years old____ for - ev-er.____

(JB's part prerecorded and reverb washed out)

R

p

J ¹²³ *mp* *mf*

This phone is my voice; this phone is my play, my world.

R

J ¹²⁶ $\text{♩} \approx 56$ (slower) *p*

From ev-'ry hel-lo____ to ev-ry good - bye.____

R

("goodbye" fragment texture, one layer disappears each whistle)

rit. poco a poco.....

All hold still

7-10 seconds

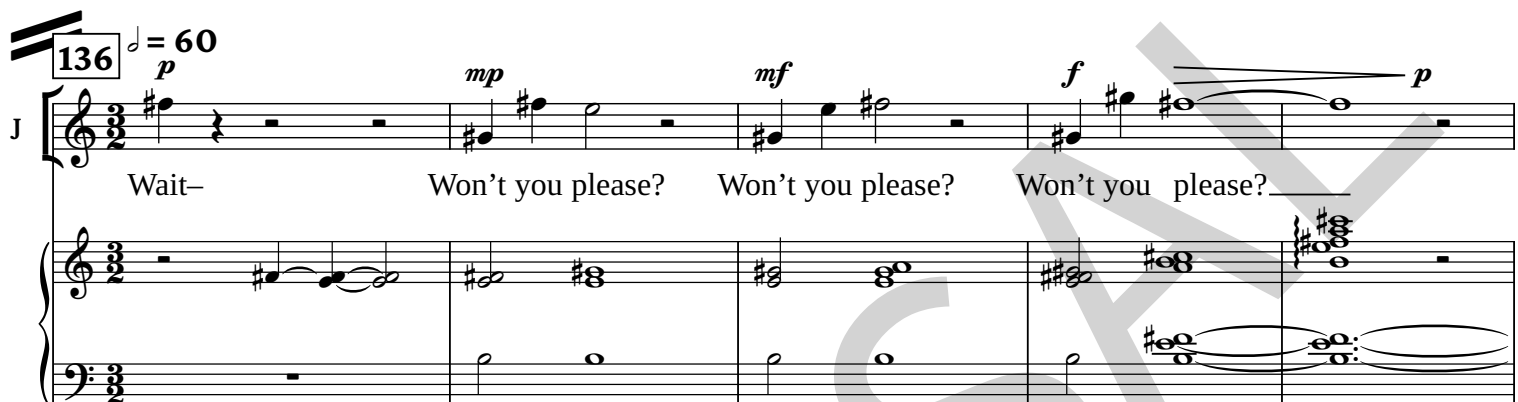
132 (whistle)



136 $\text{♩} = 60$

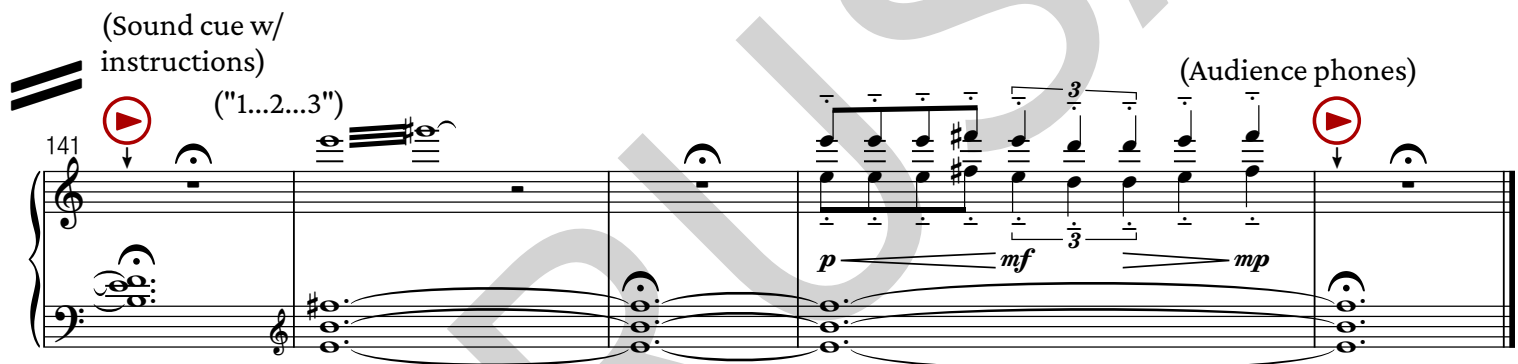
p *mp* *mf* *f* *p*

Wait— Won't you please? Won't you please? Won't you please?



(Sound cue w/ instructions)

141 ("1...2...3") (Audience phones)



9. Mom's Outro

(Mom)

Lyrics by Avalon Hogans, Spencer Rembert,
and Jake Berran
Music by Jake Berran

♩ ≈ 90 - quasi recit.

(Once strings fade to silence,
wait a few seconds, then go)

Mom

My Jo-sef grew ol-der but ne-ver grew up. He took his won-der and joy with him
(Through audience's phones and/or speakers)

Reh. Pno.

p

M

[1]
wher-e-ver he went. In nine-teen six-ty six, he brought it with him to the U-ni-ver-si-ty of

M

[1]
Chi-ca-go, where he learned math and com-pu-ter sci-ence to fuel his phone hack-ing in-terests.

M

[1]
My son was a smart, pass-ion-ate boy. But his in-terests were not wide-ly un-der-stood.

M

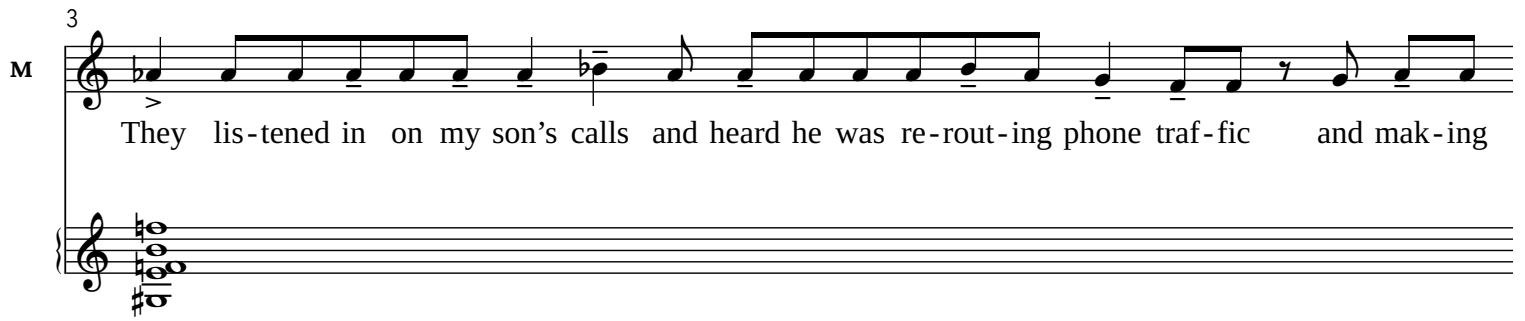
2
Dur-ing his time in Chi-ca-go, my Jo-sef was known for his mas-te-ry of whis-tling and

M

[2]
phone hack-ing... but not just by his peers— al-so by the F-B-I.

3

M



They lis-tened in on my son's calls and heard he was re-rout-ing phone traf-fic and mak-ing

[3]

M



long dis-tance calls for free, which was con-si-dered a theft of ser-vice for phone com-pa-nies.

[3]

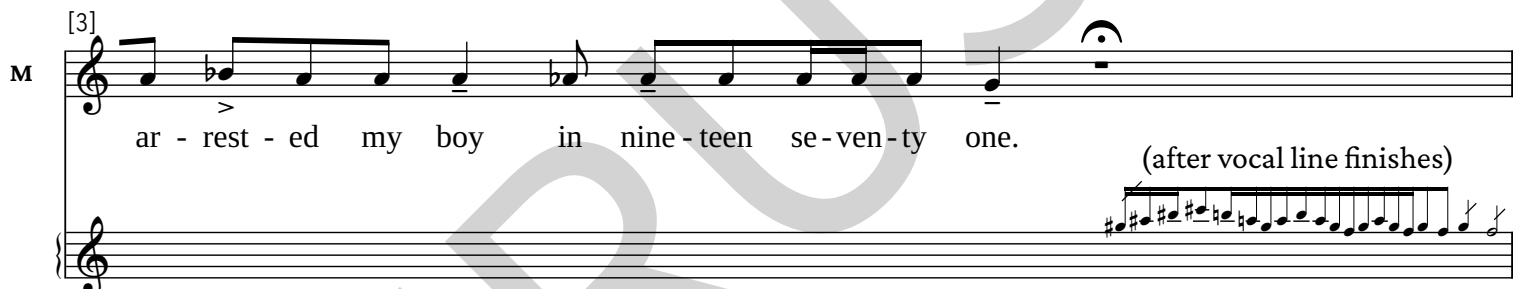
M



Once they ga - thered e - nough ev - i - dence, the F - B - I

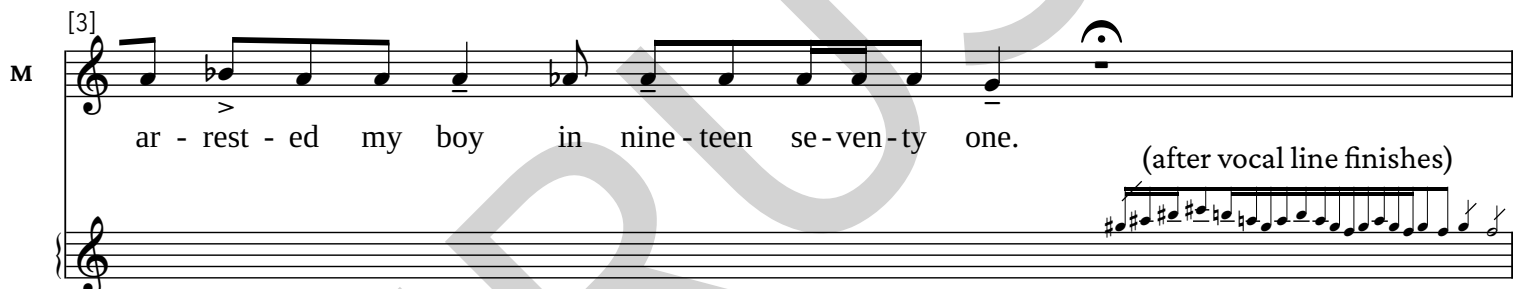
[3]

M



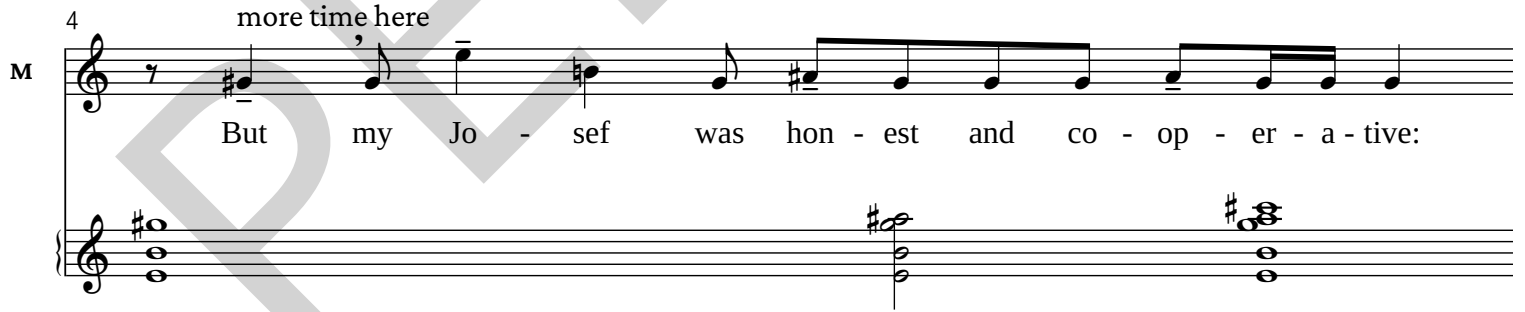
ar - rest - ed my boy in nine - teen se - ven - ty one.

(after vocal line finishes)



4

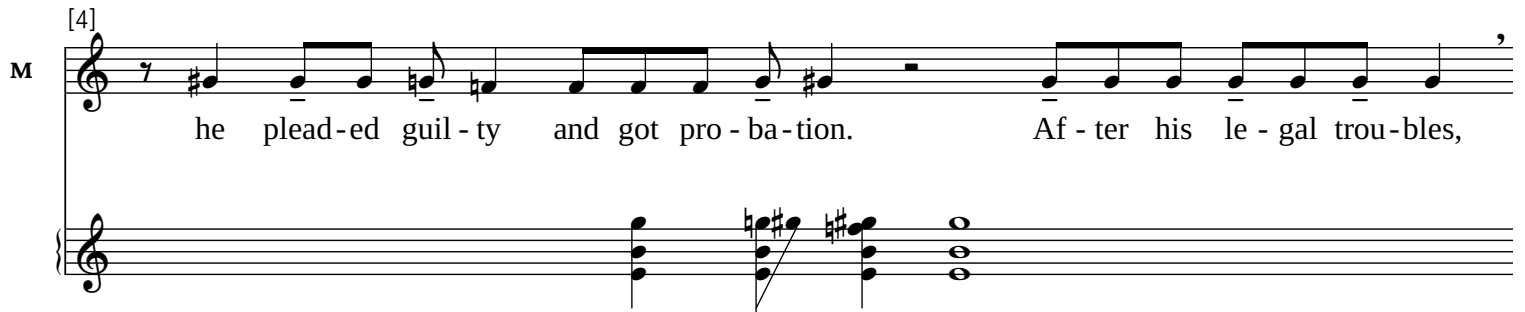
M



But my Jo - sef was hon - est and co - op - er - a - tive:

[4]

M



he plead-ed guil - ty and got pro - ba - tion. Af - ter his le - gal trou-bles,

[4]

M

he stopped the il - le - gal phone hack-ing, but main-tained his love of phones

[4]

M

and his pas - sion for con - nect - ing with oth - ers.

5

M

My boy then changed his name to Joy-bub-bles, de-ci-ding he would be young for-ev-er...

[5]

M

and he was.

(End of Mister Rogers audio)