



READ ONLY IF YOU ARE READY FOR THE SOLUTION!

A week later, on April 5th, William Teller provides a statement regarding the thwarted attack.

# PART 1 FIND THE LOCATION OF THE BOMB



### STATEMENT WILLIAM T:

"It all started with that bizarre dream, a little over two years ago... I designed and made a bomb that would only kill evil people. I succeeded and was treated like a hero. Everyone was happy to finally live in a world without fraud, extortion and other nasty practices. Despite the fact that my mother continued to insist that this could not possibly become reality, I never stopped believing in my dream.

I worked for a few years at a small nuclear plant nearby, but I was let go for 'economic reasons'. Amazingly, I was given the extremely rare opportunity on my very last day of work without anyone noticing, to take enough radioactive material with me to actually be able to make a bomb. That was the sign that I had always been waiting for! I am already excited to see if the experiment will succeed and then there will only be friendly and good-natured people living in Grand Fenwick!

I have spent these past days fine-tuning the bomb and on March 22nd I started searching for a good location where I can detonate it. March 29th is the day when everything will change..."

On the DIARY PAGE, you can see the time 8:00 pm circled on March 29th as the time of the detonation. William has a reservation at 7:15 pm at the Riverview restaurant.

### SUNDAY 22 MARCH - COMPLETE THE LIST OF 8 LOCATIONS:

"Check locations!" is stated on the diary page on March 22nd. Eight locations are mentioned as possible locations for the bomb. Fenwick Gardens, Grand Stadium, St. Maria Cathedral, Tower of Grand Fenwick, Grand Fenwick University, National Wire Bridge, Grand Fenwick Bridge and Riverview.

In addition, there is also a NOTE WITH GPS LOCATIONS AND THE TELEPHONE NUMBERS called and received on 22 March. The note with the GPS locations also states 9 important places that William visited. A number of the locations can be found straight away on the map using an X and a Y coordinate. The diary states only 8 locations, so it could be that he visited the same location twice.

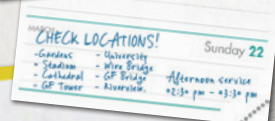
In which order did he visit the 9 locations? Find all of the missing information and complete the list with the GPS locations.

#### 1) University 9:18am

The coordinate X37-Y36 is stated next to 9:18am on the list of GPS locations; look for this location on the map and find the University. This is the first location where William was.

#### 2) Stadium tour 10:00-11:00am

You are referred to the Stadium flyer. You can also tell from the note with the telephone numbers that William called at 8:15am to make a reservation. So he took the tour.



3) Gardens 11:46am

The coordinate X24-Y28 is stated next to 11:46am on the list of GPS locations; look for this location on the map and find the Gardens.

4) Tower of GF Kiosk 01:39pm

You found a receipt from the Kiosk at the Tower of Grand Fenwick.

William paid for his purchases there at 01:45pm.

5) GF Bridge 02:13pm

See the text message to his mother at 02:13pm on the note with the telephone numbers:

"Hi Mom, beautiful view from GF Bridge." So he was on the GF Bridge at 02:13pm.

6) Cathedral 02:30pm until 03:30pm

The GPS locations between 02:13pm and 03:50pm refer to the location: X23-Y24.

Look for this location on the map and find the Cathedral. You are referred to the note in the diary on March 22nd: afternoon service. The Cathedral is also the only location where you logically can expect a service to be held.

7) Wire Bridge 03:50pm

The coordinate X26-Y20 is stated next to 03:50pm on the list of GPS locations; look for this location on the map and find the Wire Bridge.

8) Stadium 04:00pm

The cloakroom receipt states: pick up coat at ± 4:00pm.

You can also see from the list of telephone numbers that he called the stadium at 03:37pm, probably to ask whether they had found his coat and to make arrangements to pick it up.

9) Riverview 05:02pm

The coordinate X29-Y22 is stated next to 04:48pm on the list of GPS locations; look for this location on the map and find the Riverview restaurant.

STATEMENT WILLIAM T:

"On Sunday March 22, I visited the eight locations for placing the bomb. First of all, I made a call to make a reservation for the one-off unique tour "A look behind the scenes" at the new Stadium at 10:00am. I then took the subway to the University and from there it was a 20-minute walk to the Fenwick Gardens in order to look for suitable locations there. Perhaps the big fountain in the centre of the park? I continued my walk until I reached the Tower of Grand Fenwick where I wandered through the large building and eventually enjoyed a lovely salad for lunch on the top floor at around half past one. After that, it took me 20 minutes to reach the large new GF bridge. Incidentally, did you know that its shape is based on "The Swan", the world-famous Erasmus bridge in Rotterdam in the Netherlands? I sent a quick text message with a picture to my mother around a quarter past two and then in ten minutes to the afternoon service at the Cathedral. A fine opportunity to take the time to have a good look around the inside of the building. The weather was much cooler when I went back outdoors after about an hour and I suddenly realized that I no longer had my coat. I could remember having hung my coat in the cloakroom at the Stadium. A brief phone call proved me right. Fortunately, it was only a 15-minute walk via the Wire Bridge. After collecting my coat, I took a 10-minute walk to the Riverview where I enjoyed a cup of coffee and a cookie (my mother's treat) and meanwhile took in the beautiful view".

ELIMINATE 3 OF THE 8 LOCATIONS:

1) In the diary, you can see that William has circled March 29th, 8:00 pm. That is the precise time that the bomb will detonate, as also stated in the letter. William has a reservation for 7:15 pm at the Riverview restaurant. The letter to his mother states that William wants to witness the bomb detonating "I HAD to see it". He has also arranged to meet with his mother the day after the bombing. So you can assume that he does not intend to be a victim of the bomb himself and that he plans to watch the bomb explosion from Riverview.

**RIVERVIEW is therefore not the location of the bomb.**

2) What will be the extent of the damage left by the bomb? You can read in the 'BEGINNERS BOMB DEFUSE INSTRUCTION GUIDE' that the bomb will cause damage within a radius of 1,800 feet (= 550 metres). Lay the piece of string along the legend of the map and measure off around 550 metres. Now check which locations fall within 550 metres from the Riverview.

**THE NATIONAL WIRE BRIDGE is too close, so you can eliminate it.**



Afternoon service  
02:30 pm - 03:30 pm

GRAND STADIUM  
pick up coat at  
± 4:00 pm

Dear Mom,  
If they found this letter I have been arrested by the police for placing. I am very sorry Mom, but it is my to make the world a better place.  
I had to see it!  
Love William



BEGINNERS BOMB DEFUSE I  
Chapter 411: The Italian Suitcase Bomb

BOMB DESCRIPTION:  
Invented in 1942 and first used in the fall of 1943, the Italian Suitcase Bomb proved to be a successful bomb to destroy any target within 550 metres.

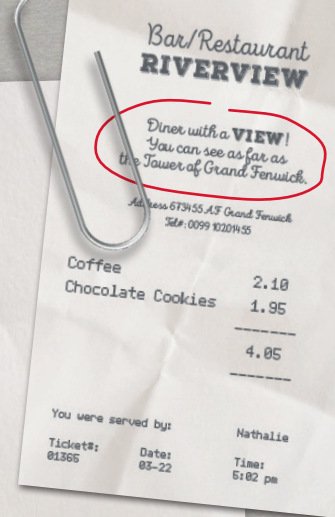
BOMB USE:  
The bomb uses a standard 2-11 detonator with a full body .23 Ignition device. Nine out of ten times the fu...



3) You can see all the way to the Tower of Grand Fenwick from the Riverview, as it says on the receipt of the Riverview restaurant. Use the piece of string to measure the distance between the Riverview to the Tower of Grand Fenwick. Use the string to determine which other locations are also visible from the Riverview.

This results in the following 6 locations: Fenwick Gardens, Grand Fenwick Bridge, Tower of Grand Fenwick, Grand Stadium, St. Maria Cathedral and National Wire Bridge.

**Grand Fenwick University can therefore be eliminated too.**



The remaining 5 locations are therefore in the right order in terms of time: Grand Stadium, Fenwick Gardens, Tower of Grand Fenwick, Grand Fenwick Bridge, St. Maria Cathedral and Grand Stadium. So he visited the Grand Stadium twice.



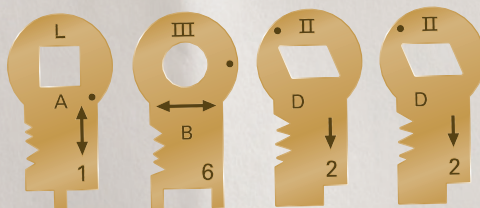
**FIND THE SHAPE**

William wrote on a note that the only way to retrieve a certain shape after the explosion is to walk the route that he had taken. So we can assume that the shape that will appear when marking out the route, has something to do with the location of the bomb.

**Use the string to mark out the route from the Stadium via the 6 remaining locations in the right order.** The string runs precisely along streets and paths. This way you can check that you are on the right track. Check the shapes of the buildings and bridges of the 5 remaining locations. If you study the shape of the string carefully, you will see that it is the same as that of the GRAND FENWICK BRIDGE.

The code is the X- and Y-coordinate of the Grand Fenwick Bridge: X16-Y22.

>>> **CODE 1: 1622** <<<



**STATEMENT WILLIAM T:**

*"The bridge turned out to really be the best location. Clearly visible from the Riverview, a significant traffic junction in Grand Fenwick and guaranteed a spectacle never again to be forgotten. Because of the extraordinary shape of the bridge, I felt it would be a waste if it were to be completely lost. Which is why on the 22nd of March, while looking around for good locations, I took a special route in honor of the makers of the bridge. Something I could continue to do every day, so that I would always remember this special day of 29 March."*

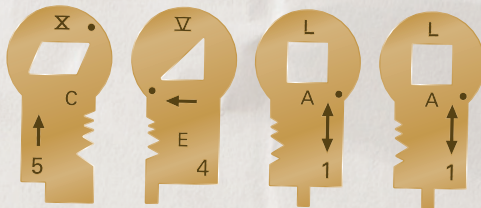
## PART 2 OPEN THE COMBINATION LOCK ON THE SUITCASE

STATEMENT WILLIAM T:

"I bought the suitcase at an auction of lost and found goods. The combination lock had already been set and I kept forgetting the code, so I put it on my answering machine. All I needed to do was dial my old telephone number to get the code. I wrote down the number of the voice mail on the suitcase just to be sure, in code of course, so that the suitcase could not be opened in the event that it was detected prematurely. I spent the days after that making the final adjustments to the bomb".

You will find the image of a telephone and a code on the suitcase. By converting the letters into numbers using the keyboard of your telephone or the telephone on the suitcase, you will find a phone number: +1 866 732738 3. As soon as you actually call this number, you will reach the answering machine and be told the four-digit code with which to open the combination lock on the suitcase: "the code for opening the combination lock on the suitcase is: 5411".

>>> CODE 2: 5411 <<<



## PART 3 DISMANTLE THE BOMB

STATEMENT WILLIAM T:

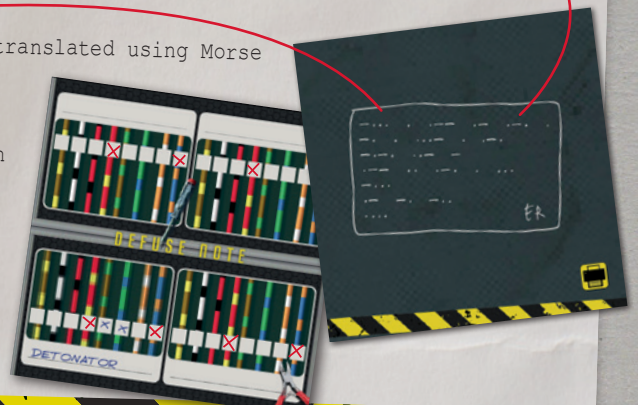
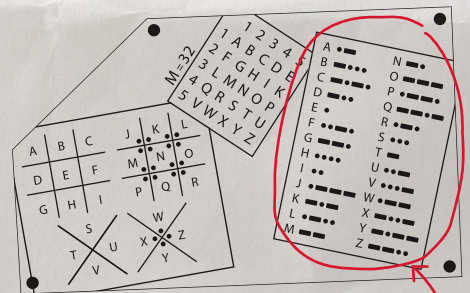
"It is not a difficult bomb to dismantle and I am certain that every intelligence department can provide easy instructions to that end. But you do have to strictly observe the instructions! The most important thing is to make sure that you cut the 4 wires in the right order and at the right location".

If you put together the 47 pieces puzzle from the small box, you will see an image of the bomb.

Decipher the Morse code on the back of the 'defuse note' with the Morse decoder on the Chrono Decoder and find:

**Never cut wires B and H.**

As soon as this hint has been translated using Morse code, you can eliminate all of the blue/orange and red/yellow cables at the four locations on the 'defuse note'.



## DEFUSAL INSTRUCTIONS:

Use both parts of the 'beginners bomb defuse instruction guide'. You will find the correct names for the parts of the bomb under the heading 'bomb use': 2-11 = detonator, .23 = ignition, Goriani Sons = fuse and TNT = nuclear explosive. Write these down on the 'defuse note' next to the correct parts of the suitcase.

Then determine the order in which you are to cut the cables and which color cable is to be cut per location by precisely following the instructions in the red box:

### 1) Black must always be cut at the FUSE.

- > You can eliminate all cables at the fuse that have no black wires. This leaves only the white/black and red/black cable.
- > Black must always be cut at the fuse and can therefore not be cut somewhere else (see bomb defusal instruction guide: "A specific color can only be cut once"). Eliminate all of the white/black and red/black cables at the remaining 3 locations.

### 2) White must always be cut at the NUCLEAR EXPLOSIVE.

- > You can eliminate all cables at the explosive that lack white wires. This leaves the white/black and the orange/white cables. White/black is already eliminated because of point 1, and so only the orange/white cable remains.

THE CABLE TO BE CUT AT THE EXPLOSIVE IS THEREFORE ORANGE/WHITE.

- > You can now eliminate all remaining cables with white or orange wires. This leaves only the red/black cable at the fuse. SO CUT THE RED/BLACK CABLE AT THE FUSE. Now eliminate all cables with red or black wire at the remaining 3 locations. THAT LEAVES ONLY THE BROWN/YELLOW CABLE AT THE DETONATOR.

### 3) Always cut the wire at the IGNITION before you cut orange.

- > The blue/orange cable has already been eliminated at the ignition.

### 4) Never cut the wires two times in a row in the top or bottom part of the suitcase.

### 5) Always finish by cutting the wire at the DETONATOR, but be careful not to cut green.

- > The last cable to be cut is, in any case, at the detonator. DETONATOR IS NO. 4.
- > You are not allowed to cut green so the green/blue and brown/green cable can be eliminated at the detonator (this has already been done on the note).
- > The explosive is next to the detonator and may therefore not be cut third, because that would mean cutting into the bottom part of the suitcase twice, see point 5. You cannot cut the explosive first either because ignition has to be cut before orange/white at the explosive. And so the EXPLOSIVE MUST BE NO. 2. Which automatically makes IGNITION NO. 1 and FUSE NO. 3.

### 6) Always make sure you cut blue before you cut the Nuclear Explosive.

Only the Ignition is cut before the explosive and must therefore have a blue wire. Cross out all remaining cables without blue wiring. THAT LEAVES ONLY GREEN/BLUE AT THE IGNITION. Cross out all cables with a blue wire.

## BEGINNERS BOMB DEFUSE INSTRUCTION GUIDE

Chapter 411: The Italian Suitcase Bomb

### BOMB DESCRIPTION:

Invented in 1942 and first used in the fall of 1943, the Italian Suitcase Bomb proved to be a successful bomb to destroy any target within 550 metres.

### BOMB USE:

The bomb uses a standard 2-11 detonator with a full body .23 ignition device. Nine out of ten times the fuse is a Goriani fuse. The nuclear explosive is a compact 2 ton Enhanced US TNT.

All 4 parts are connected by 8 cables. Each cable is a combination of 2 colored wires that need to be cut at the same time. In order to defuse the bomb, 4 of the 8 wires will need to be cut at one of the 4 locations. A specific color can only be cut once.

**BOMB DEFUSE HISTORY:**  
The suitcase bomb used to be the easiest bomb to defuse. The only real concern was to cut the different colored wires

in the right order. In 1979, the Sicilian Mob boss Enzo Fisciari succeeded in making the bomb more difficult to defuse by making the location where the wire was cut relevant.

### DEFUSE INSTRUCTIONS:

Unknown to most, the Italian Suitcase Bomb is not difficult to defuse... if you follow the instructions below:

- Black must always be cut at the fuse.
- White must always be cut at the nuclear explosive.
- Always cut the wire at the ignition before you cut orange.
- ▲ Never cut two times in a row in the top or bottom part of the suitcase.
- Always finish by cutting the wire at the detonator, but be careful not to cut green.
- Always make sure to cut blue before you cut the nuclear explosive.

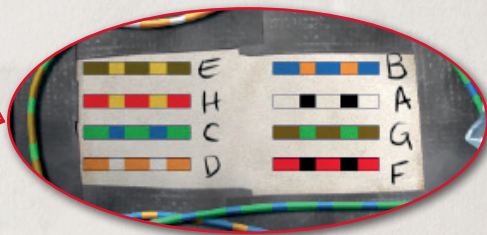
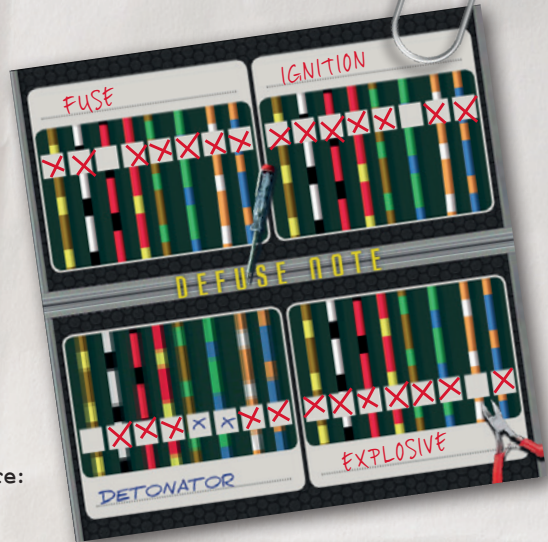
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**SOLUTION:**

The answers to the above in the right order are therefore:

- 1) Start by cutting the **green/blue** wire at the IGNITION.
- 2) Then cut the **orange/white** wire at the EXPLOSIVE.
- 3) Then the **red/black** wire at the FUSE.
- 4) And finally the **brown/yellow** wire next at the DETONATOR.



You will see a legend on the puzzle in which you can see which letters correspond to these wires.  
Green/blue = C, orange/white = D, red/black = F, brown/yellow = E.  
Find the right letters on the keys and place them in the Chrono Decoder.

**>>> CODE 3: CDFE <<<**

