Vault 2

Chapter 2 puzzling document

Clue Table of Contents

Main Game Clues

Main Game Glaes	
UNSOLVED	SOLVED
	Clue: DocLetter 002
	Clue: Packages from Dampe
	Clue: Dampe's Drives
	Clue: 1057 DRIVE 1
	Clue: 1057 DRIVE 2
	Clue: Combining the Drives
	Clue: Friday 14th Meetup
	Clue: 1057 Overlays
	Clue: Doc's Itinerary
Clue: Doc's Ready Player One Notes	
Clue: ILOVEBEEZ	
Clue: Tomb of Hope	
	Clue: Tomb of Hope Poem

Discord Clues

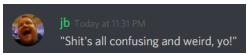
SOLVED
Clue: Adventures Lost in Space Part I
Clue: Adventures Lost in Space Part II
Clue: Adventures Lost in Space Part III
Clue: 743 Devout Chronicler
Clue: Digging on Planets

Current Vault 2 Summary

Hello Heroes of old and new! Welcome to the Fellow Ship.

Our friend <u>Dampé</u> needs our help. His ship was attacked and crashed into the surface of Io, Jupiter's fourth-largest moon. We need to land and investigate, but the moon is enveloped by a force shield created by our nemesis Doc. Doc is attempting to rig the election for Galactic Mayor by getting 100,000,000 votes. The number of votes is tied to lowering the shield.

If you have any questions, drop a message in the Discord!



>> <u>#transmission</u> contains the story and our puzzle solving checkpoints! << >> <u>#important_info</u> contains links to resources! <<

Relevant links

Meta

Discord: https://discord.gg/vault

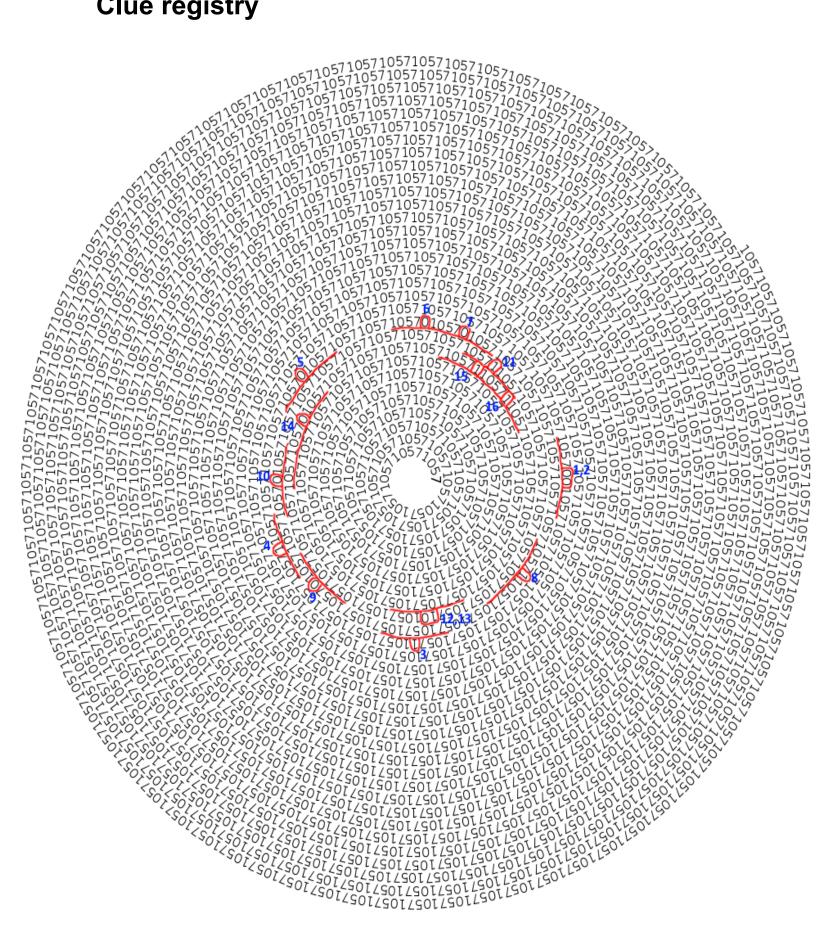
Subreddit: https://www.reddit.com/r/unlockthevault/ (Not very active)

Folder of everything else for Vault 2

Chapter 1 document

The Vault 2 Wiki at Game Detectives

Clue registry



Main Game Clues

Clue: DocLetter 002 [Solved]

Context: On Nov. 30, 2018, Doc sent out the following transmission:

Holiday Howdy Campaign Heroes! Chapter 1 of this election is over. Time for Chapter 2.

While you all sit around your fireplaces and celebrate, I'm out here working. Doing doctor work. Working like you should be to get me votes. Now I've got about 27 million, which is better than θ .

But you know how many millions that isn't? Forty. Tsshib!

Nor is it 50 million. Nor 60 million. I need 100 million. Do the math.

That's a lot more millions -seventy three. Qqobgi!

I wish I could meet you all in person. Instead, use some new campaign materials to help.

You can find them at my new cool offices: https://www.votefordoc.com/offices/

~Doc~

P.S. I took an hour at 3 pm to review that game Friday the 14th.

Status: SOLVED

Comments: There are 15 NEW COOL locations. Seems like the only difference is the Campaign Hero of the Week. They seem to repeat "ru, Ricimon, Rg4liff".

Fedex Locations	City	Campaign Hero	Comments
821 N 27th St B	Billings, MT	ru	Reddit u/Kameronm
117 Resource Center Pkwy	Birmingham, AL	Ricimon	@red_leader
691 S Capitol Blvd	Boise, ID	Rg4liff	Reddit u/N8dork2020
199 Main St	Burlington, VT	ru	Reddit u/Lvckyno13
3821 E 2nd St	Casper, WY	Ricimon	Reddit u/WhyO307
400 Capitol St	Charleston, WV		Offer by u/Kheldarson
400 Locust St	Des Moines, IA		Offer by @MondoGondo
6392 Ridgewood Court Dr	Jackson, MS	Ricimon	@Mouse_226
101 S Shackleford Rd	Little Rock, AR	Rg4liff	Reddit u/ttoasty
50 Monument Sq	Portland, ME	ru	Reddit u/hosmosis
775 Lafayette Rd 7	Portsmouth, NH		Offer by u/Jayboy1015
731 Nassau Park Blvd	Princeton, NJ		
3200 S Louise Ave	Sioux Falls, SD	ru	@Dminor95
7701 E Kellogg Dr	Wichita, KS	Ricimon	Reddit u/maidofsnot
4721a Kirkwood Hwy	Wilmington, DE	Rg4liff	@@Mouse_226

Clue: Packages from Dampe [Solved]

Context: On Dec. 03, 2018, ru, Ricimon, and Rg4liff received packages in the mail.

Status: SOLVED by @ru, @jb with @The Brit and @numbereighty7 picking up the photo

Solution: All three packages were "<u>Forwarded from Eletrion</u>". Inside was a <u>Wanted Poster</u> with writing (in what looked like Dampe's handwriting) and a thumb drive which contained an MP3. The MP3s were decoded with an <u>SSTV decoder</u>.

Side note: FURY found reference to Eletrion in the old Vault 1 Manual for StarCraft:

CHRONICLE

- RAYNOR'S WAGER

The alliance of James Raynor, Judicator Aldaris, Praetor Fenix, and the Dark Templar Zeratul stands on the edge of a blade. Their resources are dangerously low. But one day while exploring the wreckage of the ravaged Protoss homeworld of Aiur, Raynor's Raiders discover a ruined temple. Inside is an artifact that details a secret Protoss Vault on the nearby moon of Eletrion. Believing that this Vault may hold keys to their salvation, the group secretly sets out with intent to clear the moon of its Zerg infestation and unlock the Vault without being discovered by Arcturus Mengsk.

Ru received these: <u>front</u>, <u>back</u>, and <u>1.mp3</u>. <u>Decoded SSTV image</u>. It was manipulated from <u>this image</u> from the Apollo 11 moon landing.

Ricimon received these: <u>front, back</u>, and <u>2.mp3</u>. <u>Decoded SSTV image</u>. It was manipulated from <u>this image</u> from the Apollo 11 moon landing.

Rg4liff received these: <u>front</u>, <u>back</u>, and <u>3.mp3</u>. <u>Decoded SSTV image</u>. It was manipulated from <u>this image</u> from the film "First Man" about the Apollo 11 moon landing.

The 3 decoded SSTV images gave us the numbers:

37.7 23, -12

07256

A hint was briefly available in !000 on 12/5 and it said:

$$|\ |\ 3\ /\ | = |4[|$$

Which translates to NEW HACK POWERED. This directed the Heroes to look for a hack and not a URL using the 3 numbers from the SSTV images.

Thus, the new hack (unrelated to Terminal100) was found by taking all the numbers from the images:

!hack377231207256

[LANTERN] responded with:

```
Hero confirmed...
Decrypting LOST files...
37.7.m4a unlocked!
23,-12.m4a unlocked!
07256.m4a unlocked!
```

(We also learned that !hackhackhackhackhack is a base protocol to check functionality.) [LANTERN] responded with:

```
Yes @[Hero's name]. Hack.
```

Using the clue from Dampe Webmaster (the numbers at the bottom of his letters were 1057. LOST in leetspeak.) and the new filenames from the hack, the Heroes foun\d the correct URLs:

https://www.votefordoc.com/1057/37.7.m4a https://www.votefordoc.com/1057/23,-12.m4a

https://www.votefordoc.com/1057/07256.m4a

Using the SSTV decoder again, the Heroes finally found the <u>full versions of the images</u> with all the numbers:

37.7895 23, -122.4 07256

This finally translates to proper coordinates (37.789523, -122.407256), which was a CVS that has a 24 hour photo printing center. https://goo.gl/maps/KjzAV29hWmk @The Brit drove there. They had this photo printed for Dampe Webmaster:



11/23/1998 was Ocarina of Time release date. Was 4/19/2018 the date he died in Vault 1.

Clue: Dampe's Drives [Solved]

Context: After decoding a few SSTV images, the Heroes finally found the correct coordinates that led to a CVS photo print center, where they found a picture of Dampe the Levelkeeper's wreath.

Status: SOLVED

Solution: Using Dampe's birth and death dates as URLs, the Heroes found:

https://votefordoc.com/11/23/1998/

You've found my second lost drive. Use it wisely. Doc knows something odd is going on. Please help #savedampe.

Thank you Heroes. Now get lost at 45.

-Dampe Webmaster

https://votefordoc.com/4/19/2018/

You've found my first lost drive. Use it wisely. Doc knows something odd is going on. Please help #savedampe.

Thank you Heroes. Now get lost at 30.

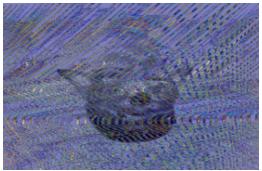
-Dampe Webmaster

On Dec 07, 2018 at 9:00PM EST, @The Big Yeet Toast found that the numbers on the URLs changed into a visitor counter like the Terminals. We assumed that we either needed 30 and 45 people on the website at once. When we hit 30, the message from https://votefordoc.com/drivesforheroes.json popupped saying "Drive powered!".

Heroes noticed that any incorrect Vote for Doc urls opens to a webpage that said:

Crunc4! Are you 10st? You m4de an error.

With an <u>error.gif</u> of TV static. Decoded with Image Steganography. <u>Dampe from zeldagal7</u> on Instagram:





(@Ricimon)

Clue: 1057_DRIVE_1 [Solved]

Context: @The Brit found https://votefordoc.com/4/19/2018/1057/ since "1057" (or LOST) were the numbers from Dampe Webmaster letters. Everyday a link (labeled 1, 0, 5, 7) was updated to the website, providing various puzzles and clues.

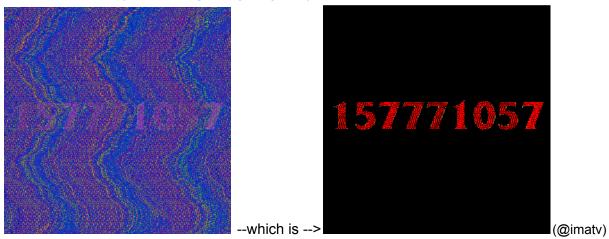
Status: SOLVED

Solutions: As a summary... The 1 link provided a GIF with a hidden hack. The 0 link provided a maze with a Path that contained a message in order to help link 5's puzzle. The 5 link provided a spiral image that translated to two Ascii numbers. And the 7 link provided a message that pointed to the secret meetup's password.

1 - GIF - 1.gif [Solved]

https://votefordoc.com/4/19/2018/1057/1.gif

@jb found that when you run that GIF through Image Steganography on "Hidden bits: 2" (https://incoherency.co.uk/image-steganography/#unhide), these hidden numbers show up:



The numbers 157771057 were used for the new hack command.

!hack157771057

[LANTERN] responded with:

5,000,000 votes added [one-time-use]!

<u>0 - MAZE - 1057444231.pdf</u> [Solved]

@Xavifr then discovered https://votefordoc.com/4/19/2018/1057/ had updated with a link https://www.votefordoc.com/4/19/2018/1057/1057444231.pdf

The numbers 1057444231 were used for the new hack command.

!hack1057444231 [LANTERN] responded with: 5,000,000 votes added [one-time-use]!

The PDF was another stacked maze. @aleina1313 provided the solution:



The path of the maze read:

It's a pretty typical lost lost summer at Planet Earth. There's a group lost of happy Heroes staying on lost the Ship. You and your lost six Celestial Legend friends lost are lost watching over the Heroes while enjoying the galaxy lost and the stars. The days are bright lost and sunny. The lost nights are cool and clear. And Doc is on lost a rampage. It's up to you to stop him, lost lost but it's not going to be easy. You lost must first fight your way through lost forests lost filled with man-eating aliens, caves covered with blood sucking cats and hordes of mindless computers everywhere you turn.

There were 16 "lost"s scattered throughout the message. In word groupings, they are in a 21111111112111 pattern. In sentence groupings, they are in a 22411123 pattern

At the time the maze was solved, there were actually 12 Celestial Legends. If the "You and your six Celestial Legend friends" refers to 6 heroes, this was written after Nov 16, 2018 but before Nov 24, 2018. If it refers to 7 heroes, it was written after Nov 24, 2018 but before Nov 25, 2018

ru	11/9/18
aleina1313	11/9/18
pumaconrad	11/11/18
Conejo	11/14/18
The Big Yeet Toast	11/15/18
Royalty	11/16/18
jb	11/24/18
LittleBee	11/25/18
Rg4liff	11/28/18
imatv	11/29/18
J The HoMiCiDaL Maniac	11/30/18
Ricimon	12/2/18

5 - SPIRAL - 5.png [Solved]

Discoveries made (and written here!) by @Ricimon:

A day later a new link got added which leads to https://votefordoc.com/4/19/2018/1057/5.png

This is the program used to generate this image: https://www.festisite.com/text-layout/spiral/ (Helvetica font). By trial-and-error, it was found that there's 5,000 characters, so 1,250 "1057" strings were pasted to give almost the same image (the generator is actually only able to support a maximum of 5,000 characters).

Overlaying the generated image with the original image gave this:

Examining the differences, there's extra '0' and '1' characters thrown into the 1057 repetitions.

The extra characters are marked in the right image above.

The sequence of these extra characters are 0011000100110011

This translates in ASCII to: 13

There are 1,061 instances of 1057 prior to the first binary in each spiral.

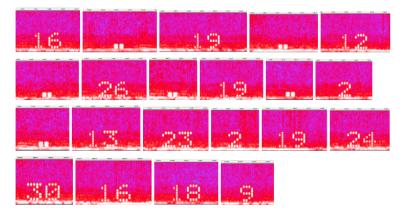
Taking into account that there were 4 words before the first "lostlost" in the maze's path, there are 1,057 instances.

The grouping of these extra characters also follow the same grouping as the "lost" words from the PDF maze solution. The number of "1057"s between each extra character is also the same number of words between each "lost" word.

7 - AUDIO - -1057.m4a [Solved]

Not sure when this link was added as it was black text on black background https://votefordoc.com/4/19/2018/1057/-1057.m4a

When @Ricimon ran the audio through a Spectrum Analyzer, he received images of these numbers:



The numbers were:

16.19.12.26.19.2. 13 23 2 19 24 30 16 18 9

Using the recently acquired #economic_systems to buy a "Monitor Decryption Index" (Single-use tool for decrypting most Forerunner ciphers.) for 1,000 GalactiCred, ru gained the !decrypt command. [LANTERN] responded with:

Scanning for ciphers...
Serial subtraction cipher found!
Determining value...
-1057!
Program terminated.

Using the clue "Serial subtraction" @The Jurgenator and @jb stumbled upon the technique of subtracting the individual numbers of 1057 (-1, -0, -5, -7) with the numbers found in the spectrogram.

16.19.12.26.19.2. 13 23 2 19 24 30 16 18 9 -1 -0 -5 -7 -1 -0 -5 -7 -1 -0 -5 -7 -1 -0 -5 15.19. 7.19.18.2. 8 16 1 19 19 23 15 18 4 Using A1Z26: 0.S.G.S.R.B.H. PASSWORD

Clue: 1057_DRIVE_2 [Solved]

Context: On Dec 08, 2018 when we hit 45, @jb found https://www.votefordoc.com/11/23/1998/1057/ since "1057" (or LOST) were the numbers from Dampe Webmaster letters. Everyday a link (labeled 1, 0, 5, 7) was updated to the website, providing various puzzles and clues.

Status: SOLVED

Solutions: As a summary... The 1 link provided a GIF with a hidden hack. The 0 link provided a maze with a Path that revealed more info about the secret meetup. The 5 link provided a spiral image that translated to two Ascii numbers. And the 7 link provided a message that contained the secret meetup's actual password.

1 - GIF - 0.gif [Solved]

https://www.votefordoc.com/11/23/1998/1057/0.gif

When the gif was ran through Image Steganography on "Hidden bits: 3", these hidden numbers showed up:



The numbers 771571057 were used for the new hack command.

!hack771571057

[LANTERN] responded with:

5,000,000 votes added [one-time-use]!

<u>0 - MAZE - 1057444232.pdf</u> [Solved]

https://votefordoc.com/11/23/1998/1057/1057444232.pdf

Solution by @pumaconrad:

https://drive.google.com/open?id=1XU5iPVoKASuUGAOCLCEeCaiQ5uoI9KKt

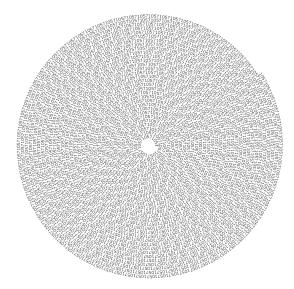
The path of the maze read:

You must also help any hero who is in danger, or else you can just kiss them goodbye. And hiding in a ship or staying adrift in space won't keep you safe - Doc will find you anywhere. The only way to survive this winter is to challenge Doc face to face, and destroy him. The object of the game is simple, you must stay alive long enough to find a way to defeat Doc once and for all. To do this requires nerves of steel as you explore the

galaxy, encountering its many hidden dangers, and searching for the weapons and other items you will need to accomplish your fearful task. "Friday the 14th" meet up is three o'clock.

5 - SPIRAL - 0.png [Solved]

https://votefordoc.com/11/23/1998/1057/0.png



The sequence of these extra characters are 0011001100110111

This translates to ASCII: 37

7 - LINK [Solved]

https://www.youtube.com/watch?v=jgdqEq5v5IQ&feature=youtu.be

This is a !premium channel.

If you check the video description, it has changed to:

Hear Doc's take on why Robert Baron shouldn't be Galactic Mayor. Vote for Doc. All for one. | www.votefordoc.com | #votefordoc

/52000-52800.mp3

This leads to https://votefordoc.com/11/23/1998/1057/52000-52800.mp3.

It is the audio of the video clip, with extra echo and emphasis on "Baker's Dozen".

Clue: Combining the Drives [Solved]

Context: Clues from 1057_DRIVE_1 and 1057_DRIVE_2 were parts of a whole. Information from each respective 1, 0, 5, 7 links were related.

Status: SOLVED

Solutions: As a summary... The spirals created one hack. The path from the maze in drive 1 contained the coordinates of the Friday 14th meetup.

Spirals

The sequence of extra characters is: 00110001001100110011001101111

This translates to ASCII: 1337

This is a hack:

!hack001100010011001100110011001111

[LANTERN] responded with:

5,000,000 votes added [one-time-use]!

LOSTMAZE1

4075541873990861 are the number of words between the addition "losts" in the path of LOSTMAZE1. Translating this partially to leetspeek:

40 755418 73 990861 TSSHIB 000BGI

These were the strange words used in the transmission from Doc. Also, the numbers 40 and 73 were spelled out in the message.

@LittleBee found out that these numbers are coordinates to the meetup described in the LOSTMAZE2 path.

40.755418, -73.990861 is a Starbucks in NYC. https://goo.gl/maps/ZD1jgChT5as

Clue: Friday 14th Meetup [Solved]

Context: According to the lost drive 1 maze path and the Chapter 2 Doc transmission, Doc set a secret meeting on Friday the 14th at 3pm at a Starbucks in NYC.

Status: SOLVED

Solutions: On Dec. 14, 2018 at 3pm EST, @katie_not_holmes met Doc. [FOLDER OF EVENT]

[VIDEO] [TRANSCRIPT]

http://twitter.com/buyersremorse/status/1073665687871283200

Back on the campaign trail. PIT STOP! ENERGY! Buzz! :bee: #coffee #votefordoc

She used the password "baker's dozen". Doc tested her loyalty to the organization by giving her a coat check ticket. She went to pick up Doc's jacket at SPIN NY (https://goo.gl/maps/XsbND6nj54y).

Meanwhile, FURY hacked nearby cameras to get this image of Doc:



Katie picked up a black striped Macy's jacket with a OSGSRBH envelope. After returning to the Starbucks, Katie met Cedric. There are 3 clues: 2 inside the envelope and a heavy's annotated Ready Player One book.

Inside the envelope... the contents seem to be the exact same as the one we purchased in the store. With an additional note from Dampe saying:

I made you a safe place /docsstuff no hacks
This leads us to the following link: https://votefordoc.com/docsstuff/
Which has a link to his itinerary: https://votefordoc.com/docsstuff/itinerary/
This topic continues in Clue: Doc's Itinerary

The RPO book:

"To my little Doc-

I hope my favorite book can be inspiring and help you imagine all the possibilities!

Love, Mom:)"

Circled: high score list on page 113 Folded: 49, 65, 66, 68, 69, 113, 204

2011 version, paperback

http://twitter.com/votefordoc/status/1073723234510651393

Back on the ship for the night. Time for ZZZZZZ. Got my jacket back. The campaign is strong. #votefordoc

Clue: 1057 Overlays [Solved]

Context: Dampe's Lost Drives pointed the Heroes to the FedEx locations at 30 and 45. Turns out there were prints that looked like book overlays. With the new clue from the Friday 14th meetup, we know which edition of the Ready Player One book these overlays correspond to. Grille cipher.

Status: SOLVED

Comments: [FOLDER OF ALL THE PHOTOS]

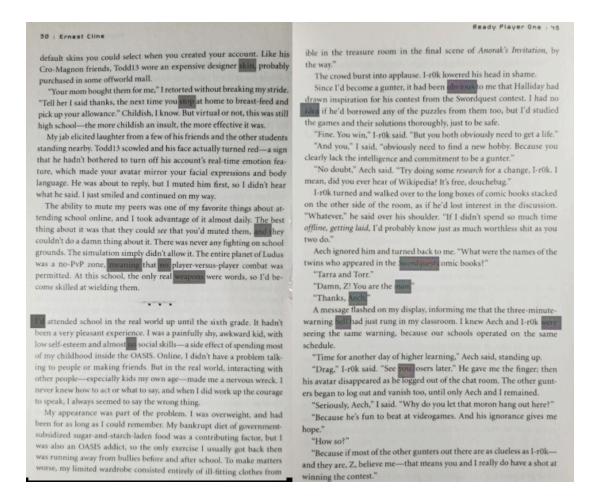
[TRANSCRIBED PAGES AND IDEAS OF MEANING]

We received 2 grille ciphers from:

- Location 30 Kansas City, MO from Reddit u/rumscoundrel.

Location 45 Orlando, FL

Ricimon and dvorak42 found that by using the matching location number to page number you get (Rg4liff confirmed it with a printed out version of the grilles):



Page 30: skin stop and meaning no weapons I'd no

Page 45: obvious idea Swordquest man Aech bell were you

Using <u>Clue: Adventures Lost in Space Part 1</u> and <u>Clue: Adventures Lost in Space Part 2</u>: Take the number of words into the page each of these is (counting only spaces and ignoring --), you get:

Page 30: 20 48 190 222 224 235 245 276 Page 45: 35 53 212 223 225 237 249 277

Indexing using the combined word counts into the folded page (65) hinted in <u>Clue: Adventures</u> <u>Lost in Space Part 3</u>, you get:

Buried hidden marked letters down in a tomb filled with hope earn gunters this hidden message.

Clue: Doc's Itinerary [Solved]

Context: During the Friday the 14th meetup, the Heroes were given a note from Dampe which contained a URL to Doc's campaign trail itinerary.

Status: SOLVED

Comments:

The was the given link: https://votefordoc.com/docsstuff/

Which has a link to his itinerary: https://votefordoc.com/docsstuff/itinerary/

[FOLDER OF ALL THE PHOTOS]

Doc's itinerary updated with new locations for his galactic campaign. He also tweeted his progress on his Twitter page @votefordoc. On each scheduled date, the corresponding city text linked to a photo of an intersection where Doc placed a missing cat flyer with a picture of Dampé and a plus code to photo print centers. The photos were a white number on a black background. Each number corresponded with a notched letter on that page of Doc's RPO book.

These were the found pages and letters:

21 53 62 97 114 160 177 225 304 E L B I E O E Z V

If you take the anagram of ELBIEOEZV (thank you @dvorak42):

ILOVEBEEZ

Which leads to:

https://ilovebeez.com/

This continues onto Clue: ILOVEBEEZ

Date	City	Flyer's location	Tweet	Plus code	Photo(Letter)
Dec. 15	Brooklyn, NY	104 Wythe Ave	Good to be back in Willy B campaigning for Galactic Mayor. Did you miss my speech? Boo! #votefordoc [link]	MW3M+JG Phoenix, AZ @FUR(R)Y	114(E) @LolaAZ
Dec. 17	Dallas. TX	1801 Olive St	What a day in Dallas. BOOMSHAKALAKA! #votefordoc [link]	R33M+5H Anaheim, CA @Joseph O. Possum	53(L) @Ricimon
Dec. 19	Chicago, IL	1801 S Loomis St	Chicken in the car and the car can't go! Thats how you spell Chicago! #votefordoc [link]	87952JVF+8P Hampton, VA @Kavel	160(O) @aleina1313
Dec. 21	Los Angeles, CA	2803 W Avenue 37	LALALALALALALALALALALA Land. It's been nice. #votefordoc [link]	9V8W+2H Cambridge, MA @Ricimon	62(B) @ru @The Brit

Dec. 22	San Francisco, CA	2999 Broadway	Welcome to San Andreas-FRANCISCO, fools! Buzzing little bay! Gold found: 0. (sorry prospectors!). Votes: LOTS. (better than Galacticreds). [link]	14900 Jones maltsberger Rd San Antonio, TX @The Brit	21(E) @pumaconrad
Dec. 23	Tel Aviv, Israel	2 Frishman St	Tip top day in Tel Aviv! TIP TOP I SAY! Buzzing off to down underrightnow #votefordoc #spaceshiplife4life [link]	F6PX+6F Raleigh Hills, OR @ru and @jb	177(E) @will_d
Dec. 24	Melbourne. Australia	456 Bourke St	Meow Melbourne! Give me votes. all. please. Real quick pit stop at the bathroom to see which way the toilets flush. #science #votefordoc [link]	(Flyer missing)	
Dec. 26	New Haven, CT	199 Union Ave	Wavin' to New Haven! Howdy. It's your turn to make Doc Galactic Mayor. 53 million votes and counting. https://votefordoc.com #votefordoc	8C26+92 Baltimore, MD	177(E) @LittleBee
Dec. 27	Boston, MA	514 Washington St	I love beans. I didn't get to eat any in Bean Town, Bean Town, Town of Beans! Bean counters give your votes to me (Doc)! Cool beans! (beans) #beans #galacticmayor #Boston #votefordoc [link]	XP32+HR Minneapolis, Minnesota @dvorak42	114(E) u/JRHelgeson
Dec. 27	Montreal, Canada				
Dec. 27	Denver, CO	1699 17th St	2 cold in all these spots! Skipped the top and just went left too COOL-o-RAD-o. So cool so cool. Now for a ballot stack that's a mile high! #votefordoc [link]	QJ36+P6 Atlanta, GA @aleina1313	53(L) @RoyalRex27
Dec. 28	Providence, RI	820 Hope St	Rain, rain go away, give me muffins every day! MUFFINS! Love a good bakery trip to one of my faves in Provo. #votefordoc [link]	P42X+5V Millcreek, UT @timlobo	97(I) @elitism
Dec. 29	Bangkok, Thailand	1376 Charoen Krung Rd	Yes! Bangkok! Good to see you. So warm. Heading to the beach before I go back to the cold I got a coconut to eat. #votefordoc [link]	@The Brit's friend	
Dec. 29	Montreal, Canada (rain check)				
Dec. 29 Dec. 30		3899 N Mississippi Ave	Back buzzing in the skies! Muffins and tea in belly. Mm Yum. Now to trailblaze to Portland!! #votefordoc [link]	CPMF+CH West Pensacola, FL @rg4liff	

Clue: Doc's Ready Player One Notes

Context: Doc's annotated copy of RPO

Status: UNSOLVED

Comments: ISBN 978-0-307-88744-3 [FOLDER OF ALL THE PHOTOS]

Page	Notes	Usage/Meaning
9	"Oklahoma City" (dotted circle)	
21	Notched "E" in Every	ilovebeez.com
31	"Ludus" (underlined)	
49	"Charging people for virtual fuel to power" (underlined), "Each zone had a unique combination of rules and parameters" (underlined)	Ships/Flight Control
50	"Completing quests, fighting NPCs, and gathering treasure were the only ways a low-level avatar like mine could earn experience points (XPs). Earning XPs was how you increased your avatar's power level, strength, and abilities." (boxed)	Fellow Ship XP
53	Notched "L" in Lennon	ilovebeez.com
61	"Latin" (stared)	
62	Notched "B" in Brooks	ilovebeez.com
64	"In a tomb filled with horrors." (underlined), "Tomb of Horrors" (crossed out, with a question mark), "FTP" (underlined)	Overlay Answer
65 - earmar ked	"Scattered throughout the text of the <i>Almanac</i> were a series of marked letters. Each of these letters had a tiny, nearly invisible "notch" cut into its outline."	Overlay Extraction
68	"Petimus scholan ut litteras discamus." (underlined)	
69	Game. (circled), "a low, flat-topped hill, about two hundred yards wide and three hundred yards long." (underlined)	Tomb of Hope/Titan
97	Notched "I" in I	ilovebeez.com
100	"The tomb inside a null-communication zone, so no one could receive calls, texts, or e-mail while they were inside." (underlined)	
101	"Phone booth" (circled)	
113	(circled) High scores: 1. Parzival 110000 [symbol of a torii gate] 2. Art3mis 9000 3. JDH 0000000 4. JDH 0000000 5. JDH 0000000 6. JDH 0000000	

	7. JDH 0000000 8. JDH 0000000 9. JDH 0000000 10. JDH 0000000	
114	Notched "E" in Easter	ilovebeez.com
160	Notched "O" in IOI	ilovebeez.com
167	"TWENTY-" (written in) Level Two	
177	Notched "E" in Even	ilovebeez.com
199	"Please speak your pass phrase." (underlined)	
204	"Twenty-two" (underlined)	
212	(parts underlined) "But you can only <u>blow the whistle</u> Once the <u>trophies</u> are all collected"	
225	Notched "Z" Zork's	ilovebeez.com
251	"Twenty-two" (underlined)	
260	"Rush" (jagged circle)	
263	"It could not "be unlocked alone."" (circled)	
267	LOST (written in) Level Three (crossed out)	
304	Notched "V" in Vancouver	ilovebeez.com
352	"W-O-W" (boxed)	
362	"Secret Room." (circled)	

Clue: ILOVEBEEZ

Context: We found Doc's side-project website about his love of bees. No wonder there were so many tweets with bee puns...

Status: UNSOLVED

Comments: His ILOVEBEEZ site (https://ilovebeez.com/) is a direct reference to a HALO 2

ARG, "I love bees".

Resources of Halo's "I love bees" ARG:

https://en.wikipedia.org/wiki/I_Love_Bees
http://halo.wikia.com/wiki/I_love_bees

http://www.ilovebees.co/

http://www.ilovebees.co/orig/

Notes:

- Doc's site has a countdown timer to 1/5/19 at 5:10:57 EST.
- His email: docsbeez@gmail.com
- There are 3 audio clips: queen-piping.wav, bees1.wav, f3412.wav

The warning message:

```
HALT - MODULE CORE HEMORRHAGE
Control has been yielded to the
MONITOR SYSTEM TACTICAL REBUILD.

This monitor is liberated, and has a
STRONG DESTRUCTIVE DESIRE.

LOCATION DISCOVERY... COMPLETE

TIME CALIBRATION... COMPLETE

COUNTDOWN TO BASE PROTOCOL RECONSTRUCTION:
<time>
Take action accordingly.
```

After the timer had completed, the bottom of the message read:

```
BASE PROTOCOL RECONSTRUCTION COMPLETE: AWAITING UNLOCK Take action accordingly.
```

These links has been archived using https://web.archive.org/:

```
https://ilovebeez.com/
https://ilovebeez.com/index-2.html
https://ilovebeez.com/about.html
https://ilovebeez.com/honey.html
https://ilovebeez.com/links.html
https://ilovebeez.com/hives.html
https://ilovebeez.com/hivekuts.html
https://ilovebeez.com/fable.html
https://ilovebeez.com/comatas.html
https://ilovebeez.com/recipe1.html
https://ilovebeez.com/recipe2.html
https://ilovebeez.com/recipe4.html
https://ilovebeez.com/recipe5.html
https://ilovebeez.com/recipe6.html
https://ilovebeez.com/recipe7.html
https://ilovebeez.com/recipe8.html
https://ilovebeez.com/contactme.html
```

Two audio files are found on the homepage:

```
https://ilovebeez.com/bees1.wav
https://ilovebeez.com/queen-piping.wav
```

When going to an unrecognized URL, the following message appears on the 404 page:

Seek h0pe

Behold h0pe Reveal h0pe

Seek h0pe

That is the way d0wn and the whole of the way d0wn STRONG DESTRUCTIVE DESIRE.

COUNTDOWN TO TRIMERGE:

LANTERN_VOID_ERROR
Take action accordingly.

And an additional audio file is added:

https://ilovebeez.com/f3412.wav

When ran through a spectrogram analyzer, it returns the following images:



The letters are in 1337 speak, $100 < 83^0 | | | | | //447^0 | | 533$ which translates to LOOK BEYOND WHAT YOU SEE

Photos on the site have the following letters in 1337 speak hidden in them:

[*][[*] bee_garden.jpg [*]0[*] bee2_docphoto.jpg [*]/o[*] bill-window.jpg [*][[*] doc.jpg [*]7[*] docs_market.jpg [*]|_|[*] <u>figure.jpg</u> [*]4[*] groupofjars.jpg [*]3[*] owl.ipq [*]1[*] owldress.jpg [*]1[*] owlpicnic.jpg [*]|\|[*] <u>pigeon.jpg</u> [*]|\|[*] <u>smoker.jpg</u>

These letters translated to COPCTUAEILNN, which is an anagram for COUNT IN PLACE

404 page:

https://ilovebeez.com/index-3.html

New pages after the mstr unlock:

https://ilovebeez.com/

https://ilovebeez.com/caucusrace.html
https://ilovebeez.com/thepooloftears.html

https://ilovebeez.com/BEEBACKG.GIF

https://ilovebeez.com/1f_y0u_kn3w_t1m3.mp3

https://ilovebeez.com/404.html

https://ilovebeez.com/MIA.html

https://ilovebeez.com/teaparty.html
https://ilovebeez.com/Beeswarm.js

https://ilovebeez.com/reconstruction_archive.2.2.html

https://ilovebeez.com/cutebee2.gif

Clue: Tomb of Hope

Using the words from the solved Overlay puzzle (**Buried hidden marked letters down in a tomb filled with hope earn gunters this hidden message.**) and the words from the new countdown at ilovebeez.com/index-2.html (**Now you may seek true h000pe accordingly. Do not miss your chance. Time is short. If you only knew.**) @aleina1313 was able to find a new URL:

https://ilovebeez.com/t0mb0fh0pe.html

The page was nearly identical to the homepage with a few key differences:

Welc0me t0 I L000000ve t000000mbs!

This is my /o012741 mostly dedicated to 7000mbs. I have been beekeeping for seven day-`/34125 and I'm still learning. I have three h0135 and I produce and sell pure and natural h0p3. Click erroe for more about h0p3.

FAO

Q: What happened to my h0p3?

A: Probably Robert hacking again! Help me out Hero here.

The countdown timer also had a new end date:

```
h0petime = new Date(4044, 3, 7, 0, 40, 93)
```

From this, @dvorak42 was able to >fly 40443_70-4093 (HOME_TO-HOPE), which was the orbit around Titan. Heroes are now able to >landtitan

Heroes proceeded to dig up Titan in order to find the tomb (summarized in <u>Clue: Digging on Planets</u>).

On 01/05/2019, the Heroes started a D&D campaign with 743 Devout Chronicler. On 01/06/2019:

@dvorak42

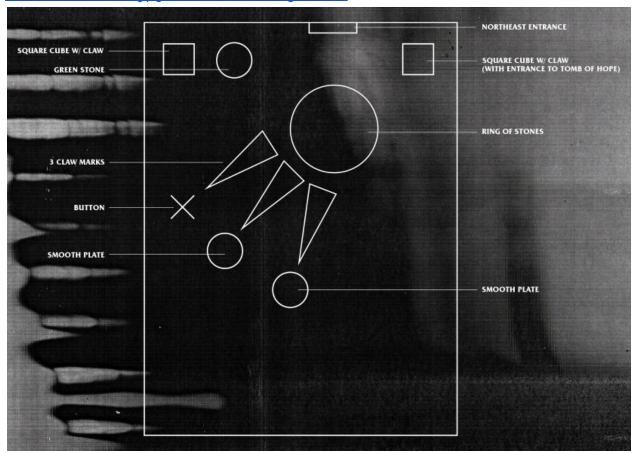
You insert the key. It fits perfectly. The door begins to glow light green. Rumbling grows beneath your feet. The door splits in half and falls to the sides. Ahead of you, lies darkness. Behold the Tomb of Hope...

Current info on the Tomb:

https://docs.google.com/document/d/1XCHWJh7sByPeMhjq3gaypHTyyBVbcx44NBKC8qPSaNU/edit

https://docs.google.com/spreadsheets/d/11x3fv8CVeisYCMxMdx39iVwa5Yb0ORPiCeMPDEDu K4E/edit#qid=0

https://media.discordapp.net/attachments/529782146412576780/5338281190 94624256/titan.jpg?width=500&height=356



After uncovering the locations seen on the map above, heroes explored their surroundings and discovered the following:

- The Tomb of Hope appears to be a past version of the tomb accessible through the Northeast Entrance
- The Tomb of Hope *roughly* follows the Tomb of Horror D&D Module
- Only 1 Hero can enter the Tomb of Hope at a time

- Standing on the Inner Smooth Plate will turn on the lights inside the Tomb of Hope
- Standing on the Outer Smooth Plate will turn on the lights in a room inside the Northeast entrance tomb (the one reached by using the teleporter inside the misty gate)
- If Heroes stand on both Smooth Plates at once, they will become stuck in place
- If a Hero stands on the Green Stone, a small magical fire will begin to grow and the Hero will become stuck
- The Button is in a small pit. Pressing it while a Hero is on the Green Stone will cause the flame to grow and shrink
- Heroes that stand inside the Ring of Stones will be swallowed by a black void that opens beneath their feet. This leads to 1057, which appears to be an endless dark tunnel
- If Heroes simultaneously place their hands on the claw marks on top of both Square Cubes, the Hero inside the Tomb of Hope and any Heroes in 1057 will be ejected and the Heroes stuck on Smooth Plates and the Green Stone will be released
- In both tombs, there is a chest in the main entryway. Pressing a catch on the chest reveals a lever. Pulling the lever opens a pit beneath the Hero with a box. Inside the box were 2 Mjolnir Armor certificates. These were collected in the Northeast Entrance tomb. They can still be found in the Tomb of Hope (since it is in the past), however, the certificates will cease to exist once the Hero is ejected into the present
- Heroes in the Northeast Entrance tomb have their progress stopped at points by impassible forcefields. These barriers can only be lifted when a Hero in the Tomb of Hope makes their surroundings look exactly like the present day Northeast Entrance tomb
- So far, Heroes in the Tomb of Hope have succeeded in making the main entryway match the current Northeast Entrance tomb by closing all the pit traps, using plaster to cover the wall and make the fresco appear, and getting the gems in the Misty Archway in the correct positions and pressing them in yellow-blue-orange order will allow a room with a teleporter to appear
- The teleporter leads to a storage room with a stone Mutalisk with a broken wing in it. Heroes in the Northeast Entrance tomb are currently blocked here by a forcefield
- Heroes in the Tomb of Hope can still progress. They have reached what appears to be the inside of a spaceship. Inside is a telescope and a computer console
- Heroes in the Tomb of Hope can also reach Research Room A. Currently inside is a live Mutalisk. Current speculation is that

- this Mutalisk needs to be killed, have it's wing removed, and be dragged to the storage room where it will turn to stone
- If the Tomb of Hope is damaged in any way (i.e. Mutalisk acid attacks a door), this will cause a Paradox Lock as the Tomb of Hope can no longer match the current Northeast Entrance tomb. Heroes inside the Tomb of Hope must be ejected so it can reset
- If Heroes are past the Misty Archway in the Northeast Entrance tomb when a Paradox Lock is activated in the Tomb of Hope, their bodies will cease to exist (FYI: any Heroes killed or ceasing to exist in this adventure will immediately be cloned)

Strategy for Thursday 1/17:

Outside:

- 0) Get someone into the Tomb (preferably with Pikmin and Pokemon equipped).
- 1) Get people outside into position (two people on the two smooth stones, two people ready to hit the claws as needed, two or more people at the archway.
- 2) Once the archway is open, proceed inside to the blue stone room and then the mutalisk statue room.
- 3) Wait until the paradox lock goes down.
- 4) Proceed through the room, triggering the shock trap with a shovel or other long thing to open the door without touching.
- 5) In the observatory, examine the various doors and doodads while someone is looking through the telescope.
- 6) Set the telescope to IO (0, 0) and see if anything is visible.
- 7) More exploration based on what's been uncovered.

Inside Tomb of Hope:

- 1) Proceed to archway without setting off traps (closing any traps as needed using rope and a shovel).
- 2) Step on the blue stone.
- 3) Use a Yellow Pikmin to open the trapped door on the Western wall.
- 4) Proceed into the Observatory.
- 5) Proceed into Research Room A across from the previous door stealthily.
- 6) Deal with the Mutalisk (preferably using Pikmin or Pokemon to cut off its left wing and hope it dies from blood loss. Beware of the acidic spit and acidic blood that might spill). Skip to Step 8 if this proves impossible.
- 7) Drag the Mutalisk and broken wing back to the room after the blue stone (using your Pikmin or Pokemon).
- 8) Examine the other doors off of the observatory, using Red Pikmin to open them in case they are trapped with fire.
- 9) Proceed exploring depending on circumstances (using "GET ME OUT OF HERE" as a key phrase for the outside people to hit the stones).

Tomb Coordinates for telescope

https://docs.google.com/spreadsheets/d/121G3bYpJ27_MLHNq2nlBzsEhoHAOGZ -ofsPbw8KfChk/edit#gid=0

Hall of Maps? Telescope? Match the coordinates on Titan and Hall of Maps? BRIDGE?

Clue: Tomb of Hope Poem

Context: We found a poem inside the Tomb of Hope.

Status: SOLVED

Titan's prize lay split asunder death awaits those who shall plunder Where Hope has gone to die.

Nowhere's threshold must now be crossed the suns and moons cannot be lost 'Cause hope has gone to die.

The Heroes shall not lose their fate. do not march through that misty gate or Hope will go to die.

When your state looks oh so dire you must cast aside the fire when Hope has gone to die.

The soldier's pride has run aground
Doctor's child becomes unbound
And then the drums of war will sound
When all that's lost will then be found
Where Hope has gone to die.

Heroes minds undone again Merge and latch to find your end Or Hope will go to die.

Sending the poem to the socket entity resulted in a new message:

Go to end again. Die when the unbound run. Die you state. Die not Heroes. Die suns now. Die. Plunder. Prize.

This led to https://www.stashinvest.com/the_end from Vault 1.5, which had been updated to redirects to https://www.stashinvest.com/the_vault when you go right 413 times. Going left 412 times on that page led to https://ilovebeez.com/743-8361N-1N6.html.

Return to Clue Table of Contents

Attempting to fly to 743_8361N-1N6 triggered the socket entity to start corrupting various AUs and initiated Chapter 3.

Discord Clues

Clue: Economic Systems

Context: The Fellow Ship reached 1000 power on 12/12/2018 and unlocked #economic_systems, where Heroes can gain money (GalactiCred) by talking or passively based on their roles.

Status: UNSOLVED

Comments: This is pinned in the channel..

Role Income

- 1 @Space_Hero $\sqrt[q]{}$ | :GalactiCred:100 every 12 hours
- 2 @Interstellar_Explorer \(\) | :GalactiCred:200 every 6 hours
- 3 @Galactic_Captain 🗍 | :GalactiCred:300 every 3 hours
- 4 @Celestial_Legend 🐺 | :GalactiCred:400 every 2 hours
- 5 @Fellow_Ship_Commander 👢 | :GalactiCred:500 every 1 hour
- 6 @Fellow_Ship_Commander \\ \\ | 5\% every 1 day

The available commands (which are listed in .help and https://unbelievable.pizza/commands):

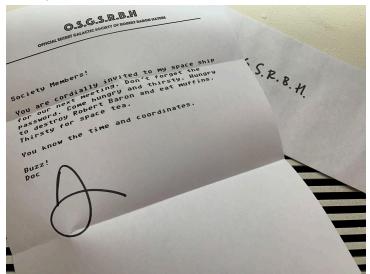
- .bank
- .deposit <amount or all>
- .withdraw <amount or all>
- .give-money <member> <amount>
- .money [member]
- .leaderboard [page]
- .store [page]
- .inventory [member] [page]
- .item-info <item name>
- .buy-item [quantity] <item name>
- .sell-item <member> [quantity] <name>
- .use-item [amount] <item name>

Store History

Item	Description	Role	Price
Mysterious Package	This package showed up today from a "distant admirer."		θ
Platfarm Berry Muffin	Muffins made with various berries grown on platfarms.		5
Tinfoil Hat	For protection and perception.	Tin Shielded	20
The Adventures Lost in Space Part 2	Part 2 of the author known as Merigold's new publication.		25
Cupholder	Stop spilling so much while adventuring.	Chilling	50

Flip it when you're mad.	Ferocious	75
You need fuel to travel around space so you don't get stranded.	Fueled Up (temporary)	100
Sometimes you need energy to go.	Powered	150
An adorable way to fight gremlins.	Ideal Eternal	200
Never let a star get in the way of a good space flight.	Shaded	250
Useful for digging.	Digger	300
It's a banana peel.	Peel	350
It's a green shell.	Green Shell	500
Eat a mushroom to grow big and strong.	Super	650
Seed that sprouts strange little creatures that can breathe under water.	Blue Pikmin	750
Seed that sprouts strange little creatures that can fly high, resist electricity, and carry bomb rocks.	Yellow Pikmin	750
Seed that sprouts strange little creatures that are fire-resistant.	Red Pikmin	750
Some paths can't be untread, like shooting a bow.	Combat Bow	900
Single-use tool for decrypting most Forerunner ciphers.	MDI	1,000
The assassin's favoured weapon.	Assassin	1,250
Commonly called a plasma grenade or sticky grenade.	Sticky Grenade	1,500
The perfect accessory for ambushes.	Proximity Mine	1,500
Loaded with an unknown Pokémon.	Pokémon Ready	2,250
A noble and ancient weapon, this sword requires great skill and bravery to use.	Energy Sword	2,250
Stay sharp, dead eye.	Dead Eye	3,000
Restore your life to full.		7,000
Bounty hunter at a space station has this. Worried about political retribution.		10,000
Long thought dead, famed bounty hunter the ROMAN has resurfaced.		50,000
Thanks to the Aperture Science Handheld Portal Device, the impossible is easy.	ASHPD	500,000
Equip the Fellow Ship with a Hangar Deck to launch personal spaceships.	CAC	1,000,000
	You need fuel to travel around space so you don't get stranded. Sometimes you need energy to go. An adorable way to fight gremlins. Never let a star get in the way of a good space flight. Useful for digging. It's a banana peel. It's a green shell. Eat a mushroom to grow big and strong. Seed that sprouts strange little creatures that can breathe under water. Seed that sprouts strange little creatures that can fly high, resist electricity, and carry bomb rocks. Seed that sprouts strange little creatures that are fire-resistant. Some paths can't be untread, like shooting a bow. Single use tool for decrypting most Forerunner ciphers. The assassin's favoured weapon. Commonly called a plasma grenade or sticky grenade. The perfect accessory for ambushes. Loaded with an unknown Pokémon. A noble and ancient weapon, this sword requires great skill and bravery to use. Stay sharp, dead eye. Restore your life to full. Bounty hunter at a space station has this. Worried about political retribution. Long thought dead, famed bounty hunter the ROMAN has resurfaced. Thanks to the Aperture Science Handheld Portal Device, the impossible is easy.	You need fuel to travel around space so you don't get stranded. Sometimes you need energy to go. An adorable way to fight gremlins. Never let a star get in the way of a good space flight. Useful for digging. Useful for digging. It's a banana peel. Eat a mushroom to grow big and strong. Seed that sprouts strange little creatures that can breathe under water. Seed that sprouts strange little creatures that can fly high, resist electricity, and carry bomb rocks. Seed that sprouts strange little creatures that are fire-resistant. Seed that sprouts strange little creatures that are fire-resistant. Seed that sprouts strange little creatures that are fire-resistant. Seed that sprouts strange little creatures that are fire-resistant. Some paths can't be untread, like shooting a bow. Combat Bow Single use tool for decrypting most Forerunner ciphers. MDI The assassin's favoured weapon. Commonly called a plasma grenade or sticky grenade. Sticky Grenade The perfect accessory for ambushes. Loaded with an unknown Pokémon. Pokémon Ready A noble and ancient weapon, this sword requires great skill and bravery to use. Stay sharp, dead eye. Restore your life to full. Beounty hunter at a space station has this. Worried about political retribution. Long thought dead, famed bounty hunter the ROMAN has resurfaced. Thanks to the Aperture Science Handheld Portal Device, the impossible is easy.

- The MDI was used for a hint on the -1057 spectrogram.
- The Mysterious O.S.G.S.R.B.H Letter:



Society Members!

You are cordially invited to my space ship for our next meeting. Don't forget the password. Come hungry and thirsty. Hungry to destroy Robert Baron and eat muffins. Thirsty for space tea.

You know the time and coordinates.

Buzz!

Doc

Clue: THE ELDER BOUNTY

Context: We purchased ??? (Long thought dead, famed bounty hunter the ROMAN has resurfaced.) for 50,000 GalactiCred in the #economic_systems. After using it, we found the following file:

https://cdn.discordapp.com/attachments/507327022314422292/524654261657665556/THE_EL_DER_BOUNTY.pdf

https://cdn.discordapp.com/attachments/525740489450848256/528705946256670759/THE_EL_DER_BOUNTY.png

Status: UNSOLVED

Comments: [FOLDER OF ALL THE FILES] - including embedded images

FURY said there is more than one definition of bounty.

"Destiny 2 Wanted Bounties have been introduced in the Forsaken expansion, tasking players with hunting down escaped prisoners from the Prison of Elders."

This is probably why the file is called "The Elder Bounty".

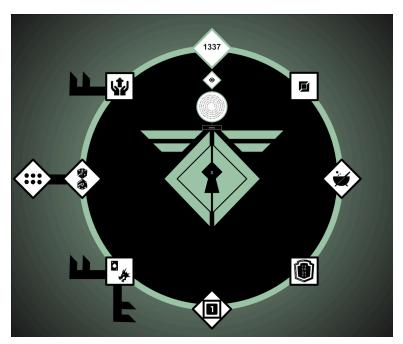


Image is very similar to Rasputin ARG's Rasputin Chamber puzzle https://wiki.gamedetectives.net/index.php?title=Rasputin ARG

(Center) - Warmind symbol with a keyhole with X

- (N) GREEN border 1337speak > Diamond symbol? > Spiral > FOUND (upside down)
- (NE) Square symbol?
- (E) Recipe?
- (SE) Roman shield with SPQR Senatus Publicum Que Romanorum (letters going down and going up inverted)
- (S) a square with a 1
- (SW) 2 F key things a dragon and an ace of spades card
- (W) 6 dots assuming braille > dice
- (NW) 1 F key things hands holding something? (bless up maze?)

Spiral going from the outside inward:

++-+++++++-++++++-
-++-++++++-++-+++++++++++
+++++++++++++++++++++
++++

Possible braille formatting (across):

Thanks to @dvorak42:

https://docs.google.com/spreadsheets/d/1DSEH7gpc3jZ1HkTQPDoE2R1tpRWZMldXxX4bl-Kbbck/edit?usp=sharing

Each number can be converted into a fraction, where the numerator is the value from the roman maze/recipes and the denominator is the location number (from the original 52).

You can use Notepad++ to open the PDF. You getting the following numbers after %%EOF marker of pdf (End of file marker):

91666667_41.6_28.88888889_73.5_10.75_41.6_100_10.66666667_3.19047619_10.66666667_3.727272727_13.5 $_6.210526316_13.5_6.210526316_8.857142857_8.857142857_43.09090909_27.88235294_3.727272727_3.19047$ 619_9.307692308_10.5625_51_10.75_10.75_5.391304348_4.291666667_9.307692308_8.857142857_41.6_16.9_ 10.66666667_13.5_41.6_10.75_5.391304348_3.727272727_43.09090909_12.22222222_51_9.307692308_10.75_ 5.391304348_10.66666667_13_28.88888889_73.5_8.785714286_6.210526316_10.5625_69_28.88888889_3.1904 $0_3.72727272_{-}69_6.210526316_13_41.6_3.19047619_16.9_10.5625_100_8.785714286_10.75_100_4.29166666$ $7_9.307692308_13_13_27.88235294_9.307692308_13_10.5625_3.19047619_43.09090909_10.75_6.210526316_4$ $86_4.291666667_51_4.291666667_3.85_43.09090909_51_3.85_28.88888889_27.88235294_12.2222222213_100$ $_8.857142857_44.33333333_100_10.5625_100_13_6.210526316_8.857142857_13_28.88888889_73.5_3.1904761$ $9_10.5625_73.5_44.33333333_4.291666667_43.09090909_13.5_6.210526316_16.9_6.210526316_73.5_9.30769$ $9.20689655 \\ \underline{2}.731707317 \\ \underline{1}.519230769 \\ \underline{3}.380952381 \\ \underline{1}.923076923 \\ \underline{3}.380952381 \\ \underline{1}.923076923 \\ \underline{2}.225 \\ \underline{1}.923076923 \\ \underline{2}.225 \\ \underline{1}.923076923 \\ \underline{2}.225 \\ \underline{2}.225 \\ \underline{1}.923076923 \\ \underline{2}.225 \\ \underline{2}.225$ 923_2.225_2.5833333333_3.380952381_8.571428571_2.23255814_3.380952381_1.659574468_3.216216216_29.2 $0689655 \\ \underline{2}.789473684 \\ \underline{5}.233333333 \\ \underline{1}.352941176 \\ \underline{2}.612903226 \\ \underline{1}.923076923 \\ \underline{2}.23255814 \\ \underline{2}.583333333 \\ \underline{2}.612903226 \\ \underline{2}.23255814 \\ \underline{2}.583333333 \\ \underline{2}.612903226 \\ \underline{2}.23255814 \\ \underline{2}.2325814 \\ \underline{2}.23$ $03226_1.923076923_3.380952381_29.20689655_2.225_2.666666667_3.216216216_1.923076923_1.75_2.734693$ 878 - 8.571428571 - 29.20689655 - 1.58 - 1.659574468 - 1.519230769 - 29.20689655 - 2.2 - 2.612903226 - 2.0625 - 29.20689655 - 2.2 - 2.612903226 - 2.0625 - 29.20689655 - 2.061290326 - 2.0625 - 29.20689655 - 2.061290326 - 2.0625 - 29.20689655 - 2.061290326 - 2.0625 - 29.20689655 - 2.061290326 - 2.0625 - 29.20689655 - 2.061290326 - 2.0625 - 29.20689655 - 2.061290326 - 2.0625 - 29.20689655 - 2.061290326 - 2.0625 - 29.2068965 - 2.061290326 - 2.0625 - 29.2068965 - 2.061290326 - 2.0625 - 29.2068965 - 2.061290326 - 2.0625 - 29.2068965 - 2.061290326 - 2.0625 - 2.061290326 - 2.0625 - 2.061290326 - 2.0625 - 2.061290326 - 2.0625 - 2.061290326 - 2.0625 - 2.061290326 - 2.0625 - 2.061290326 - 2.0625 - 2.0625 - 2.061290326 - 2.0625 - 2.689655_1.923076923_2.583333333_1.625_29.20689655_2.760869565_1.58_3.380952381_2.789473684_2.74074 $0741_5.2333333333_2.225_2.789473684_2.612903226_5.2333333333_2.2_2.23255814_3.216216216_1.659574468$ 16_2.294117647_2.294117647_2.294117647_8.571428571_2.6666666667_1.352941176_2.0625_3.380952381_2.2 3255814_2.583333333_2.740740741_1.625_1.659574468_2.731707317_2.2_2_2.760869565_2.0625_2.23255814 $\tt 2.225 - 2.0625 - 29.20689655 - 1.352941176 - 2.583333333 - 2.740740741 - 2.29.20689655 - 1.923076923 - 3.3809523 - 2.225 - 2.0625 - 2.$ $81_3.380952381_2.789473684_2.666666667_2.789473684_2.225_2.294117647_29.20689655_1.625_29.20689655$ 5_3.216216216_1.75_2.2_3.380952381_29.20689655_2.583333333_2.0625_2.294117647_1.923076923_3.21621 6216_2.740740741_29.20689655_1.659574468_3.380952381_2.583333333_2.734693878_3.380952381_1.352941 176_2.612903226_2.0625_2.789473684_2.0625_3.216216216_3.380952381_2.2_2.731707317_2.225_1.6595744 $68_1.58_2.612903226_1.519230769_5.233333333_5.233333333_2.225_1.923076923_2.612903226$ $\tt 2.23255814 + 2.0625 + 2.666666667 + 2.789473684 + 2.225 + 3.380952381 + 2.734693878 + 2.2.0625 + 2.789473684 + 2.725 + 2.7$ 31707317_2_2.612903226_2.0625_8.571428571_2.0625_5.233333333_1.519230769_2.294117647_2.294117647

Clue: Adventures Lost in Space Part 1 [Solved]

Context: On Dec. 29, 2018, [MISSION_CONTROL]:

A package has arrived.

TO: Fellow Ship

FROM: Distant Admirer Moved to economic system.

Status: SOLVED

Solution: On Dec. 29, 2018, the Fellow Ship received a package sent by a "Distant Admirer". This package was sent to the store in The Vault Discord where the Heroes were able to purchase it for free. It contained the following message which appeared to be a poem:

Opening package...

https://cdn.discordapp.com/attachments/525740489450848256/528746975038 931001/Adventures_Lost_in_Space_Part_I.png



```
Pfhso zjyy mxrbvpw?
Zhd twvd zmfd.
Suy l mhvc?
Lltx jmyxukn sascxw.
Ntkj qa ypqxr?
Dentt xl davl.
Bnlh ey avzcu?
Wpghu xnnj kvhkd.
Llxxgb rt akvvu?
Sf nik wli yrty vbvgsc...
Yo jylw qa eihq?
```

According to FURY:

This poem is actually real. It was published just recently by a renowned galactic author. Writes under a pen name actually: Merigold. The point is this though! The poem puzzle should be solvable on its own. Anywho, the only other piece of information that is very relevant... This poem was published with two grille pages. Identical to the two we already found.

Solution to decode the poem:

Count the indentations of each line of the poem: (@dvorak42, @FURY, @Sirus)

7 4 3 1 4 5 7 1 3 7 7 3 12 5

Translated to leetspeak:

THELASTLETTERS

Using the <u>Clue: Adventures Lost in Space Part 2</u>, we know that "THE LAST LETTERS" refers to the ones in the overlays:

Page 30: skin stop and meaning no weapons I'd no

Page 45: obvious idea Swordquest man Aech bell were you

@InsaneScotsman: Using a Keyed Vigenere,

Based on the simpler Vigenere cipher, this uses an alternate tableau. The "Alphabet Key" helps decide the alphabet to use to encrypt and decrypt the message. The "Passphrase" is the code word used to select columns in the tableau. Instead of just using the alphabet from A to Z in order, the alphabet key puts a series of letters first, making the cipher even tougher to break. This style of encryption is also called a Quagmire III.

The alphabet key was NPDGOSDO the letters from page 30 and the Passphrase was SATNHLEU from page 45. Decrypts the poem into:

Worst foot forward?
Use that shoe.
See a wall?
Look through window.
Lost in space?
Count in time.
Know no place?
Break only space.
Locked in again?
No big bar tiny friend...
So dead in mind?
Still lost so?

```
Escape fellow woe-
A fold in space-time...
```

Solution of the steps in the poem:

- 1. Worst foot forward? Use that shoe. Use page 30 and 45.
- 2. See a wall? Look through window. Overlay the grille.
- 3. Lost in space? Count in time. Count the position of the word on the page.
- 4. Know no place? Break only space. Only count space breaks.
- 5. Locked in again? No big bar tiny friend... Don't count the long dashes (school-the, red-a, ...)
- 6. So dead in mind? Still lost so? Escape fellow woe- A fold in space-time... Use the earmarked page 65

Solution continues in Clue: 1057 Overlays.

Clue: Adventures Lost in Space Part 2 [Solved]

Context: On Dec. 30, 2018, Fury said: "Per your request I have grabbed the second part of Merigold's publication and added it to the store."

The Adventures Lost in Space Part 2 (Part 2 of the author known as Merigold's new publication.) - 25 GC

Status: SOLVED

Solution: This provided the connection between Part I poem and the Overlays.

Opening...

https://media.discordapp.net/attachments/525740489450848256/5289950199 07006495/Adventures_Lost_in_Space_Part_II.png



Player you say? Get lost at 30. Ready one? Get lost at 45.

Clue: Adventures Lost in Space Part 3 [Solved]

Context: After solving all the questions asked by 743 Devout Chronicler (<u>Clue: 743 Devout</u> <u>Chronicler</u>), the Heroes received all the XML pieces that created Part 3 of the Merigold poems.

Status: SOLVED

Solution: FURY provided us with the full image:



#All get lost to not be found.
##Alone I am, monster bound,
#My glowing lights, my archivist gone.
##Where monsters dwell, forsaking dawn,
#Deep in dirt, combine the two,
##Find the weapon's hidden clue.

#First to find your own place
##In this eternal, dying race,
#Now tally only after space alone.
##Latch and merge within tome,
#Move the chain, read of light
##Together we win this fight.

#Merigold they say. Merigold they cry.
##The sun of three eyes.
#I see them now once again.
##Speak to time, bitter friend.

#This tale, all but only true
##Asleep eternal, now alive anew...

M0nster, I turn my mind t0 y0u.

@ru found that in the top right corner of the image, there was a hidden message:

Which we assumed to mean (counting the number of words on each line of the poems # = 6 and # # = 5):

P. 65

The fact that page 65 was the earmarked page was not a coincidence.

In retrospect, the t0mb0fh0pe link was also hinted at by the message:

M0nster, I turn my mind t0 y0u.

Clue: 743 Devout Chronicler [Solved]

Context: On Jan. 2, 2019, a transmission was received from 743 Devout Chronicler:

Broadcast transmission...

STATUS: Base protocol reconstruction complete.

I am 743 Devout Chronicler.

I am liberated.

I seek truth.

I am lost but not without h0pe.

Rendezvous protocols active... <<AWAITING UNLOCK>>

Status: SOLVED

Solution: Heroes had discovered on the about page:

Certain confidential transmissions can only be trusted to personally verified Heroes. Initiating personal rendezvous protocols in tandem with broadcast transmissions one day per week.

After the transmission, Heroes were able to message 743 Devout Chronicler directly and received a question with only 5 seconds to answer. Correct answers were given a file.

Devout Chronicler's colors (best guess):

- Green means a hero got a right answer

- Yellow means one wrong answer
- Red means hero ded

[FOLDER OF ALL THE FILES]

Solved Questions

```
Deep > Mayoress > 1.xml
[*] > Spark > 2.xml
DESTRUCTIVE > DESIRE > 3.xml
Monster > Niadra > 4.xml
F_0_L_0_W > MERIGOLD > 5.xml
Voices > three I hear > 6.xml
MONSTER > Monitor System Tactical Rebuild > 7.xml
Count in > Time or Place > 8.xml
Head > out of the sand > 9.xml
Not claws > stingers > 10.xml
h0neym33 > Doc > 11.xm1
first steps > Labyrinth > 12.xml
Firework > LANTERN or TRIMERGE> 13.xml
Flower > Merigold > 14.xml
Seek > truth > 15.xml
No longer wait for > time > 16.xml
Darkened under > quise > 17.xml
Order of questions:
10/7/14/11/4/13/2/6/9/3/15/12/5/16/1/17/8
```

Solvedn't Questions

Weave and > whittle
Winter > Contingency
This storm has > passed
SISTER > Pigeon/ do not claw / Live Jewelry
Instruction > Unlock
Claws are not > stingers

Afterwards, @The Brit was brought into a #mstr channel to do a final quiz of all the question and we were finally giving all the xml pieces which formed the Part III poem from Merigold (<u>Clue:</u> <u>Adventures Lost in Space Part III</u>).

Clue: Digging on Planets [Solved]

After discovering the planet Titan, the Heroes were finally able to use their shovels to dig while visiting planets. The commands were >digearth and >digitian.

Digging on Earth would return a pile dirt which heroes could then >depositdirt in #ship commands to add to the Fellow Ship resources.

Digging on Titan would return a nugget of titanium which Heroes could then >deposittitanium to add to the resources as well. However, because the ground on Titan was so hard, it would also break a normal shovel after every dig.

FURY was able to find a vendor who was willing to sell the Fellow Ship 500 titanium shovels in exchange for 1,000 nuggets of titanium. The Heroes quickly purchased a large quantity of normal shovels and started handing them out to New Heroes who couldn't afford them but wanted to help in the excavation efforts.

New Heroes also lacking ships were in luck as anyone with a Pelican class ship was able to >shuttle another hero to Titan.

Making quick work of the task, the Heroes presented the titanium nuggets to FURY and the store was stocked with titanium shovels. These shovels were much hardier and allowed the Heroes to use the >bigdig command.

On Earth, >bigdigearth returned a large pile of dirt along with the Dirt role and a clunky rock along with the Clunky Rock role. Using >depositdirt would remove the Dirt role as the dirt was added to the Fellow Ship resources. The rocks cannot be deposited at this time as FURY has not found a vendor for them.

On Titan, >bigdigitian returned a nugget of titanium along with the Titanium role and a pile of Alkane dust along with the Alkane Dust role. Using >deposititanium would remove the Titanium role as the titanium was added to the Fellow Ship resources. The dust cannot be deposited at this time as FURY has not found a vendor for it.

Also on Titan, the more the Heroes dug, the bigger the crater got, until eventually the Heroes hit bedrock. This proved too much for even the titanium shovels and continuing to dig would result in a broken shovel. The Heroes were now standing at the bottom of a low-flat bottomed valley, about 200 yards wide and 300 yards long with 60' cliffs around them. They could see gigantic black rocks dotting the valley floor, and they could hear rumbling

At this time, 743 Devout Chronicler arrived and left a message: Location confirmed... Powering for tomorrow's mission...

It's time to gear up and prepare for WAR! This continues in <u>Clue: Tomb of Hope</u>.