

```
from google.colab import files
upload=files.upload()
```

Choose Files | Elon\_musk.csv

- **Elon\_musk.csv**(text/csv) - 170848 bytes, last modified: 3/15/2023 - 100% done  
Saving Elon\_musk.csv to Elon\_musk.csv

```
import numpy as np
from matplotlib.pyplot import imread
from matplotlib import pyplot as plt
from wordcloud import WordCloud
import pandas as pd
import spacy
```

```
/usr/local/lib/python3.9/dist-packages/torch/cuda/__init__.py:497: UserWarning: Can't initialize NVML
warnings.warn("Can't initialize NVML")
```

```
comment=pd.read_csv("Elon_musk.csv",error_bad_lines=False,encoding="latin1")
comment
```

⌵ <ipython-input-8-20aa4c44564b>:1: FutureWarning: The error\_bad\_lines argument has been c

```
comment=pd.read_csv("Elon_musk.csv",error_bad_lines=False,encoding="latin1")
```

Unnamed: 0		Text
0	1	@kunalb11 I m an alien
1	2	@ID_AA_Carmack Ray tracing on Cyberpunk with H...
2	3	@joerogan @Spotify Great interview!
3	4	@gtera27 Doge is underestimated
4	5	@teslacn Congratulations Tesla China for amazi...
...	...	...
1994	1995	@flcnhvy True, it sounds so surreal, but the n...
1995	1996	@PPathole Make sure to read ur terms & con...
1996	1997	@TeslaGong @PPathole Samwise Gamgee
1997	1998	@PPathole Altho Dumb and Dumber is <U+0001F525...
1998	1999	Progress update August 28

1999 rows × 2 columns

```
comment=[Text.strip() for Text in comment.Text] # remove both the leading and the trailing characters
comment=[Text for Text in comment if Text] # removes empty strings, because they are considered in Python as False
comment[0:10]
```

```
['@kunalb11 I\x92m an alien',
 '@ID_AA_Carmack Ray tracing on Cyberpunk with HDR is next-level. Have you tried it?',
 '@joerogan @Spotify Great interview!',
 '@gtera27 Doge is underestimated',
 '@teslacn Congratulations Tesla China for amazing execution last year. Now on to the next for even more!!',
 'Happy New Year of the Ox! https://t.co/9WFKMYu2oj',
 'Frodo was the underdoge,\nAll thought he would fail,\nHimself most of all. https://t.co/zGxJFDzzrM',
 '@OwenSparks_ @flcnhvy @anonyx10 Haha thanks :)',
 '@flcnhvy @anonyx10 Indeed! Tweets definitely do not represent real-world time allocation.',
 'The most entertaining outcome is the most likely']
```

```
review=" ".join(comment) ##### joinng the list into one string
review
```

```
'@kunalb11 I\x92m an alien @ID_AA_Carmack Ray tracing on Cyberpunk with HDR is ne
xt-level. Have you tried it? @joerogan @Spotify Great interview! @gtera27 Doge is
underestimated @teslacn Congratulations Tesla China for amazing execution last ye
ar. Now on to the next for even more!! Happy New Year of the Ox! https://t.co/9WFKMYu2oj
Frodo was the underdoge,\nAll thought he would fail,\nHimself most of al
l. https://t.co/zGxJFDzzrM @OwenSparks_ @flcnhvy @anonyx10 Haha thanks :) @flcnhvy
@anonyx10 Indeed! Tweets definitely do not represent real-world time allocatio
n. The most entertaining outcome is the most likely @GiveDirectly Just sent some
```

```
# remove https or url within text
import re
no_url_text=re.sub(r'http\S+', '', no_punc_review)
no_url_text
```

```
'kunalb11 I\92m an alien IDAACarmack Ray tracing on Cyberpunk with HDR is nextle
vel Have you tried it joerogan Spotify Great interview gtera27 Doge is underestim
ated teslacn Congratulations Tesla China for amazing execution last year Now on t
o the next for even more Happy New Year of the Ox Frodo was the underdoge\nAll t
hought he would fail\nHimself most of all OwenSparks flcnhvy anonyx10 Haha thank
s flcnhvy anonyx10 Indeed Tweets definitely do not represent realworld time allo
cation The most entertaining outcome is the most likely GiveDirectly Just sent so
me Just agree to do Clubhouse with kanvewest genffkeighlev UnrealEngine T\92c
```

```
import nltk ##### tokenization
nltk.download('punkt')
from nltk.tokenize import word_tokenize
text_tokens=word_tokenize(no_url_text)
print(text_tokens)
```

```
[nltk_data] Downloading package punkt to /root/nltk_data...
[nltk_data] Unzipping tokenizers/punkt.zip.
['kunalb11', 'I\92m', 'an', 'alien', 'IDAACarmack', 'Ray', 'tracing', 'on', 'Cyberpunk', 'with', 'HDR', 'is', 'nextlevel', 'Have', 'you
```

```
len(text_tokens)
```

```
20423
```

```
import nltk
from nltk.corpus import stopwords
nltk.download("punkt")
nltk.download("stopwords")
```

```
[nltk_data] Downloading package punkt to /root/nltk_data...
[nltk_data] Package punkt is already up-to-date!
[nltk_data] Downloading package stopwords to /root/nltk_data...
[nltk_data] Unzipping corpora/stopwords.zip.
True
```

```
my_stop_words= stopwords.words("english")
my_stop_words
```

```

    isn',
    "isn't",
    'ma',
    'mightn',
    "mightn't",
    'mustn',
    "mustn't",
    'needn',
    "needn't",
    'shan',
    "shan't",
    'shouldn',
    "shouldn't",
    'wasn',
    "wasn't",
    'weren',
    "weren't",
    'won',
    "won't",
    'wouldn',
    "wouldn't"]

no_stop_tokens=[word for word in text_tokens if not word in my_stop_words] #####printing stop words
print(no_stop_tokens)

['kunalb11', 'I\x92m', 'alien', 'IDAACarmack', 'Ray', 'tracing', 'Cyberpunk', 'HDR', 'nextlevel', 'Have', 'tried', 'joerogan', 'Spotify

# Normalize the data
lower_words=[Text.lower() for Text in no_stop_tokens]
print(lower_words[100:200])

['wallet', 'won\x92t', 'give', 'private', 'keys', 'avoided', 'costs', 'freewalletorg', 'your', 'app', 'sucks', 'rt', 'spacex', 'nasa',

# Lemmatization
nlp=spacy.load('en_core_web_sm')
doc=nlp(' '.join(lower_words))
print(doc)

kunalb11 i m alien idaacarmack ray tracing cyberpunk hdr nextlevel have tried joerogan spotify great interview gtera27 doge underestimat

lemmas=[token.lemma_ for token in doc] ### applying tokenization
print(lemmas)

['kunalb11', 'i\x92m', 'alien', 'idaacarmack', 'ray', 'trace', 'cyberpunk', 'hdr', 'nextlevel', 'have', 'try', 'joerogan', 'spotify', 'g

reviews=' '.join(lemmas)
reviews

'kunalb11 i\x92m alien idaacarmack ray trace cyberpunk hdr nextlevel have try joe
rogan spotify great interview gtera27 doge underestimate teslacn congratulation t
esla china amazing execution last year now next even happy new year ox frodo unde
rdoge all thought would fail himself owenspark flcnhvy anonyx10 haha thanks flcnh
vy anonyx10 indeed tweet definitely represent realworld time allocation the enter
taining outcome likely givedirectly just send just agree clubhouse kanyewest geof
fkeighley unrealengine it\x92s get real buy dogecoin lil x toddler hodler joshman
made he definitivly issue sentencing seem hit high freewalletorg thank fix freewal

from sklearn.feature_extraction.text import CountVectorizer
cv=CountVectorizer()
reviewscv=cv.fit_transform(lemmas)
print(cv.vocabulary_)

{'kunalb11': 2039, 'alien': 229, 'idaacarmack': 1779, 'ray': 2944, 'trace': 3810, 'cyberpunk': 960, 'hdr': 1667, 'nextlevel': 2487, 'hav

print(reviewscv.toarray()[100:200])

[[0 0 0 ... 0 0 0]
 [0 0 0 ... 0 0 0]
 [0 0 0 ... 0 0 0]
 ...
 [0 0 0 ... 0 0 0]
 [0 0 0 ... 0 0 0]
 [0 0 0 ... 0 0 0]]

```

```

print(reviewscv.toarray().shape)

(15123, 4278)

cv_ngram_range=CountVectorizer(analyzer='word',ngram_range=(1,3),max_features=100) ##### count vectorize
bow_matrix_ngram=cv_ngram_range.fit_transform(lemmas)

print(cv_ngram_range.get_feature_names_out())
print(bow_matrix_ngram.toarray())

['actually' 'ajtourville' 'also' 'amp' 'austinbarnard45' 'big' 'car'
 'cleantechnica' 'come' 'could' 'crew' 'day' 'dragon' 'earth' 'engine'
 'ercxspace' 'erdayastronaut' 'evafoxu' 'exactly' 'falcon' 'felixschlang'
 'first' 'flcnhvy' 'flight' 'get' 'go' 'good' 'great' 'haha' 'hard' 'high'
 'idaacarmack' 'it' 'kristennetten' 'land' 'launch' 'lexfridman' 'like'
 'lot' 'make' 'marcushousegame' 'maybe' 'mission' 'model' 'much' 'nasa'
 'nasaspaceflight' 'need' 'new' 'next' 'no' 'not' 'one' 'people'
 'ppathole' 'pretty' 'probably' 'production' 'rationaletienne' 're'
 'right' 'rt' 'soon' 'space' 'spacestation' 'spacex' 'starship' 'still'
 'sure' 'take' 'tesla' 'teslaownerssv' 'teslarati' 'tesmaniancom' 'test'
 'that' 'the' 'there' 'thesheetztweetz' 'they' 'think' 'this' 'time'
 'tobyliiiiiiii' 'true' 'u0001f923u0001f923' 'use' 'way' 'we' 'we re'
 'week' 'well' 'wholemarsblog' 'will' 'work' 'would' 'yeah' 'year' 'yes'
 'you']
[[0 0 0 ... 0 0 0]
 [0 0 0 ... 0 0 0]
 [0 0 0 ... 0 0 0]
 ...
 [0 0 0 ... 0 0 0]
 [0 0 0 ... 0 0 0]
 [0 0 0 ... 0 0 0]]

from sklearn.feature_extraction.text import TfidfVectorizer #####TDF matrix
tfidf_ngram_max_features=TfidfVectorizer(norm='l2',analyzer='word',ngram_range=(1,3),max_features=500)
tfidf_matix_ngram=tfidf_ngram_max_features.fit_transform(lemmas)

print(tfidf_ngram_max_features.get_feature_names_out())
print(tfidf_matix_ngram.toarray())

'ennnafnlaus' 'enough' 'ercxspace' 'erdayastronaut' 'essential'
'ethicalskeptic' 'evafoxu' 'even' 'ever' 'every' 'everything' 'exactly'
'extreme' 'extremely' 'fair' 'falcon' 'far' 'fast' 'feel' 'felixschlang'
'fine' 'fire' 'first' 'fix' 'flap' 'flcnhvy' 'flight' 'fly' 'for' 'fsd'
'full' 'fully' 'fun' 'fundamental' 'future' 'futurejurvetson' 'game'
'gas' 'gerberkawasaki' 'get' 'gfilche' 'giga' 'give' 'go' 'good'
'government' 'great' 'grimezsz' 'haha' 'half' 'happen' 'hard' 'have' 'he'
'hear' 'heavy' 'help' 'heydave7' 'high' 'hold' 'home' 'hop' 'hope'
'hopefully' 'hour' 'human' 'icannotenough' 'idaacarmack' 'idea' 'if'
'ihearthtesla' 'imo' 'important' 'improve' 'improvement' 'in' 'increase'
'it' 'jack' 'janeidyeve' 'jgrano305' 'johnkrausphotos' 'johnnacriders1'
'joshbickett' 'just' 'justpaulinelol' 'jwangark' 'karpathy' 'km' 'know'
'kristennetten' 'la' 'lab' 'land' 'landing' 'large' 'last' 'launch'
'least' 'leave' 'leg' 'less' 'level' 'lexfridman' 'life' 'liftoff' 'like'
'likely' 'little' 'live' 'll' 'long' 'look' 'lose' 'lot' 'love' 'low'
'rocket' 'machine' 'major' 'make' 'many' 'mar' 'marcushousegame' 'mars'
'mass' 'matter' 'may' 'maybe' 'mean' 'michaelminalab' 'might' 'mile'
'min' 'minute' 'mission' 'mkbhd' 'model' 'model3owners' 'money' 'month'
'mostly' 'move' 'movie' 'much' 'my' 'name' 'nasa' 'nasaspaceflight'
'need' 'neopork85' 'neuralink' 'neuroskeptic' 'never' 'new' 'next'
'nextspaceflight' 'night' 'no' 'not' 'note' 'nothing' 'number' 'of' 'ok'
'one' 'only' 'open' 'operational' 'option' 'orbit' 'orbital' 'original'
'owenspark' 'pad' 'part' 'pass' 'pcgamer' 'pcr' 'people' 'person' 'play'
'please' 'pm' 'point' 'possible' 'potential' 'power' 'ppathole'

```



```

thebabyiondee theonion there thesneetziweetz they they re
'thing' 'think' 'this' 'three' 'time' 'to' 'toadmeister'
'tobyliiiiiiiii' 'today' 'tomorrow' 'tonight' 'top' 'training'
'trevormahlmann' 'true' 'try' 'tunnel' 'turn' 'two' 'u0001f3b6'
'u0001f525u0001f525' 'u0001f5a4' 'u0001f923' 'u0001f923u0001f923' 'u2192'
'ulalaunch' 'understand' 'univercurious' 'universalsci' 'update'
'upgrade' 'ur' 'use' 've' 'vehicle' 'version' 'very' 'video' 'view'
'vincent13031925' 'volume' 'waemd' 'wait' 'waitbutwhy' 'want' 'watch'
'way' 'we' 'we re' 'week' 'well' 'westcoastbill' 'what' 'whatsupfrank'
'wholemarsblog' 'wide' 'will' 'wintonark' 'word' 'work' 'world' 'worth'
'would' 'wow' 'yeah' 'year' 'yes' 'you' 'you re' 'yup' 'zero']
[[0. 0. 0. ... 0. 0. 0.]
 [0. 0. 0. ... 0. 0. 0.]
 [0. 0. 0. ... 0. 0. 0.]
 ...
 [0. 0. 0. ... 0. 0. 0.]
 [0. 0. 0. ... 0. 0. 0.]
 [0. 0. 0. ... 0. 0. 0.]]

```

```

import matplotlib.pyplot as plt
%matplotlib inline
from wordcloud import WordCloud,STOPWORDS
def plot_cloud(wordcloud):
    plt.figure(figsize=(40,30))
    plt.imshow(wordcloud)
    plt.axis('off')

# Generate Word Cloud

STOPWORDS.add('never')
STOPWORDS.add('almost')
STOPWORDS.add('plus')
wordcloud=WordCloud(width=3000,height=2000,background_color='black',max_words=50,
                    colormap='Set1',stopwords=STOPWORDS).generate(reviews)
plot_cloud(wordcloud)

```

wholemarsblog need teslarati rt spacex

```
# Parts Of Speech (POS) Tagging
nlp=spacy.load('en_core_web_sm')
```

```
one_block=reviews
doc_block=nlp(one_block)
spacy.displacy.render(doc_block, style='ent', jupyter=True)
```

kunalb11 **NORP** i m alien idaacarmack ray trace cyberpunk hdr nextlevel have try joerogan  
 spotify great interview gtera27 **FAC** doge underestimate teslacn congratulation tesla china  
 amazing execution last year **DATE** now next even happy new year **DATE** ox frodo underdoge  
 all thought would fail himself owenspark flcnhv **PERSON** anonyx10 haha thanks flcnhv **ORG**  
 anonyx10 indeed tweet definitely represent realworld time allocation the entertaining outcome likely  
 givedirectly just send just agree clubhouse kanyewest geoffkeighley unrealengine it s get real buy  
 dogecoin lil x toddler hodler joshmanmode he definitely issue sentencing seem bit high freewalletorg  
 thank fix freewalletorg please unlock account astrojordy u0001f923u0001f923 this true power haha  
 freewalletorg any crypto wallet won t give private key avoid cost freewalletorg your app suck rt  
 spacex nasa **ORG** select falcon **ORG** heavy launch first **ORDINAL** two **CARDINAL**  
 element lunar gateway together one **CARDINAL** mission ajtourville yes blkmdl3 rationaletienne  
 adamklotz once predict cash flow reasonably well starlink ipo rationaletienne adamklotz starlink  
 staggeringly difficult technical amp economic endeavor however rationaletienne adamklotz spacex  
 need pass deep chasm negative cash flow next year **DATE** idaacarmack low cost per ton carbon  
 sequester net value product make must scalable g adamklotz it s mean price country only difference  
 tax amp shipping tobyliiiiiiii this intend earth may idea apply mars cryptoshrikar coindesk tesla  
 danzpalmer u0001f923u0001f923 xprize team manage 100 **CARDINAL** m carbon capture prize  
 sruhle everyone tesla receive stock my comp stockoption i take table that s you re miss back work i  
 go capybarasurfer mattwallace888 do seem bit high itsallrisky doge appear inflationary meaningfully  
 fix coin per unit time whereas michaelgalanin kevinmgill **PERSON** wow erdayastronaut  
 michaelhodapp 1 **CARDINAL** orbital launch tower stack 2 **CARDINAL** enough raptor orbit  
 booster 3 **CARDINAL** improve ship amp booster mass michaelhodapp back work tonight **TIME**  
 ð ðogecoin instructional video the people speak nivetha742 lexfridman **ORG** so cute u0001f495  
 univercurious extremely misleading image doesn t reflect true time cost people rain amp pain  
 u0001f3b6 who let doge u0001f3b6 hodl rainforest so it s finally come itsallrisky it s fun crypto  
 joshroomsburg snoopdogg genesimmon **PERSON** its simplicity genius astrogdogg spacex yup  
 jbuttermost dogecoinrich u0001f923u0001f923 wapodavenport true dogecoinrich  
 u0001f923u0001f923 flcnhv **ORG** astrojordy not easy this two decade **DATE** intense work  
 have look old note email text astrojordy yes lesson learn of earth mar time tell story tesla amp spacex  
 theonion have read thebabylonbee it s great the second **ORDINAL** last kingdom dumdin7 **ORG**  
 grimezs have n t hear name year **DATE** grimezs dogecake yolt kristennetten that s damian  
 kristennetten yeah owenspark **PERSON** sure the great thing restaurant get hang stranger sjm the  
 future currency earth redlineshifter just scratch much wow rationaletienne u0001f5a4  
 wonderofscience destiny renatakonkoly teslarati woodhaus2 franz essential erdayastronaut  
 joshbickett ajtourville spacex that say ship landing burn clear solution my greate adamklotz  
 erdayastronaut joshbickett ajtourville spacex **ORG** will still use hot gas maneuvering rcs thrusters  
 erdayastronaut joshbickett ajtourville spacex high isp erdayastronaut joshbickett ajtourville **GPE**  
 spacex intuitively would seem turbopumped raptor mu brendan2908 nasaspaceflight yes rt spacex  
 falcon 9 launch **NORP** nasa s spherex mission **GPE** collect datum 300 million  
**CARDINAL** galaxy explore un **ORG** rt spacex falcon 9 **CARDINAL** launch 60 **CARDINAL**  
 starlink satellite orbit **PERSON** mission pad 39a **CARDINAL** deck mikko darudevil it s true  
 joshbickett ajtourville erdayastronaut **PERSON** spacex yeah by default engine least lever arm

throttle point flameout risk la adamklotz erdayastronaut **PERSON** spacex yes erdayastronaut  
 spacex it foolish we start 3 **CARDINAL** engine amp immediately shut 1 2 **CARDINAL** need land  
 I become meme destroyer short commandercruz **PERSON** might actually happen sandstorm  
 masterpiece madoverlord we dumb next time try pull method lowkey loki no highs low doge no need  
 gigachad dogecoin people s crypto ur welcome huobiglobal the entertaining outcome likely doge  
 erdayastronaut high seas amp wind this tough one rt spacex watch falcon 9 **CARDINAL** launch  
 60 **CARDINAL** starlink satellite u2192 off twitter it fill graffiti art eiraum u043cu044b **PERSON**  
 u0441u0434u0435u043bu0430u0435u043c giga berlin **PERSON** progress hamoon neuralink  
 neuralink work super hard ensure implant safety amp close communication rt spacex this mission  
 enable access everyday people dream go space rt spacex announce first **ORDINAL** commercial  
 astronaut mission orbit earth aboard dragon u2192 if you ve **ORG** work advanced wearable  
 phone robot skill need neuralink feel weird helping make hopefully good version cyberpunk come true  
 please consider work neuralink shortterm solve brainspine injury longterm humanai symbiosis latte on  
 clubhouse tonight 10 pm **TIME** la time erdayastronaut **PERSON** tjcooney Irocket spacex  
 felixschlang marcushousegame tom **PERSON** great story experim rt commercialcrew launch alert  
 u0001f680 nasa **ORG** spacex target early april **DATE** 20 launch second **ORDINAL** crew  
 rotation mis erdayastronaut tjcooney Irocket spacex felixschlang marcushousegame he become big  
 fan methane tjcooney Irocket spacex felixschlang marcushousegame that sound correct tom certainly  
 deserve lot cre tjcooney Irocket spacex felixschlang marcushousegame tom **PERSON** great amp  
 instrumental develop early ver ercxspace smvllstvr tw 15 **CARDINAL** accelerate unusually fast  
 high tw important reusable v we5dogg teslaownerssv no escape thebabylonbee read whole article  
 u0001f923u0001f923 warm sunny day amp snowy mountain what beautiful day la jaylav yeah dr  
 frankenstein younesh1989 I never use guy he give talk spacex flcnhvy only halo carnage4life I sure  
 hope that s true tesla spacex thejackbeyer nasaspaceflight cryoproof install engine starship sn9  
**PRODUCT** amp sn10 **PRODUCT** in retrospect inevitable rgvaerialphotos great shot itsmenieb  
 live sword die sword lexfriidman entropy teslaownerssv gamespot buy amp hold company make good  
 amp produce service love engineersfeed earth small amp small still gamespot u0001f440 with  
 cyberpunk even hotfixe literally hotfixe great game documentingbtc the dollar short westcoastbill  
 indeed johnnacrider1 **ORG** iupsynddoctor aoc robinhoodapp shopify great spacex use ohqwix  
 bnnj6bcghvzqxlb u0001f923u0001f923 wimgrommen wsbchairman indeed the economy make  
 useful product amp provide great service actually matter iupsynddoctor aoc robinhoodapp  
 tanstaaf **ORG** would better small fee fee latter make robin here come shorty apologist give  
 respect get shorty u can t **ORG** sell house u don t **ORG** u can t sell car u don t u sell  
 stock u don t bs sh rationaletienne teslavangelist yes 28delayslater finish engineering year  
 production start next year **DATE** aim release candidate desig ppathole grimezs I make video aoc  
 robinhoodapp absolutely nasaspaceflight unlike aircraft division fine faa space division fundamentally  
 break reg evankaylor nomad anbutau u0001f917 the esthetic cyberpunk incredible btw the interior  
 design isu0001f44c trevormahlmann spacex major esthetic improvement come teslaownerssv  
 dmcryan a little dmcryan new roadster part rocket dmcryan lafebra gfilche there s storage amp  
 easily upgradable avalonpenrose couchinvestor yes 247teslanews **CARDINAL** wholemarsblog  
 yeah probably month **DATE** wholemarsblog after drive without use prnd stalkstick day get





annoying go back amp use shifter wholemarsblog no stalk car guess drive direction base obstacle  
 see context amp nav map you avalonpenrose a hedge fund short shrubbery lafebra gfilche lafebra  
 gfilche yeah also rear screen 0 155 mph **QUANTITY** trap speed 14 mile **QUANTITY** 200 mph  
**QUANTITY** top speed right tire first **ORDINAL** production car ever achieve 0 60 mph  
**QUANTITY** less 2 second it play cyberpunk plaid model s ship next month **DATE** even discord  
 go corpo jason **PERSON** yup wild times discord haha andycolt2 wait faa review gamestonk  
 labpadre pass initial pressure test adamhoov yes ppathole buy hand knit wool marvin martian helm  
**PERSON** dog i kinda love etsy thesheetztweetz it serve public hamstring starlink today **DATE**  
 amazon satellite system nextspaceflight we re hope faa approval test flight tomorrow **DATE**  
 afternoon **TIME** wholemarsblog the entire stack datum collection labeling amp inference  
 surround video th flcnhvy **PERSON** wholemarsblog yes although crazy turn fsd wholemarsblog  
 tesla steadily move nn 8 **CARDINAL** camera surround video this enable superhuman selfdriving  
 naval some tyranny also road hell mostly pave bad intention levine catchy megaconstellati  
 aviationintel jetcitystar **PERSON** larrypress all sat launch next year **DATE** laser link only  
 megaconstellati aviationintel jetcitystar larrypress yup teslagong teslaownerssv cleantechnica i hope  
 tesmaniancom these also laser link satellite ground station need poles teslaownerssv cleantechnica  
 sorry version confusion v81 say fsd separate version number rest car cleantechnica to surprise tesla  
 well ai hardware amp software waymo money ricguccio teslaownerssv it float flcnhvy  
 boringcompany **PERSON** fallouttheme open party vegas loop happening **PERSON** soon allow  
 alexebenton boringcompany u0001f923u0001f923 under vegas boringcompany **PERSON** tunnel  
 yesterday **DATE** boy ppathole spacex laser rt spacex spacex s rideshare offering provide  
 increase access space small satellite operator seek reliable affordable rid rt spacex falcon **ORG**  
 9 s first **ORDINAL** stage land of course i still love you droneship rt spacex liftoff codewisdom  
 u0001f4af teslascope we re switch sensible fsd version numbering distinguish major amp minor  
 update nasaspaceflight hopefully early next week **DATE** rt spacex due unfavorable weather stand  
 today **DATE** launch team continue countdown t30 seco arstechnica **ORG** sciguyspace give  
 many company depend mission get even scru launch many small satellite wide range customer  
 tomorrow **DATE** excited offer lowcost access gerberkawasaki they part solution require lot fresh  
 water amp land we may need something that s erdayastronaut spacex sn9 erdayastronaut  
**PERSON** it s good path fully renewable rocket energy solve part problem long chain hyd detail  
 next week **DATE** be donate 100 **CARDINAL** m towards prize good carbon capture technology  
 kristennetten spacex eliburton evafoxu janeidyeve austinbarnard45 elonsbrain jason7patterson  
**PERSON** astrojordy renatakonkoly pretty much elonsworld tesla spacex neuralink boringcompany  
 eashanmisra that would probably mean civilization gr laurenrow5 **GPE** evafoxu renatakonkoly  
 sarapolakcz seanmmitchell 28delayslater **CARDINAL** elonsworld johnnacriders1 **ORG** teslatino  
 tesla absolutely they rock u0001f5a4 rt spacex falcon 9 **CARDINAL** launch starlink orbit eighth  
**CARDINAL** launch land booster kellyreid **PERSON** the ratelimit part process cell production  
 constantly change francissuarez cityofmiami cars **PERSON** amp truck stick traffic generate  
 megaton toxic **PERSON** gas amp particulate rationaletienne owenspark tesla **PERSON** with  
 giant casting machine literally try make fullsize car lexfridman tegmark tegmark exceptionally smart  
 amp good human owenspark the good manufacturing technology ultra high volume industry like food  
 amp beverage medical eg syrinx amp toy battery cell production fundamental ratelimiter slow

sustainable energy future very important pr pferragu look no question fsd view reasonably valuable  
tradein tobyliiiiiiii erdayastronaut for sure erdayastronaut glad you re ok virginorbit congratulation  
teslaownerssv this good one **CARDINAL** mrbeastyt l whistle dmcryan crhm tesla cybertruck  
doesn t need garage dmcryan tesla it awesome owenshift good point signalapp your serverside  
code much wikipedia happy birthday wikipedia so glad exist theonion guess watch cobra kai  
superclusterhq w00ki33 fallout new texas **GPE** breedlove22 **PRODUCT** benmezrich only  
chuck norris **PERSON** divide zero **CARDINAL** cerberu21014829 **ORG** breedlove22  
benmezrich good point breedlove22 **PERSON** benmezrich the thing call money information  
system labor allocation what actual monty python amazing rationaletienne tobyliiiiiiii erdayastronaut  
they sure twist knife show tobyliiiiiiii erdayastronaut probably wise erdayastronaut we re make  
major improvement ease engine swap need hour **TIME** ppathole johnkrausphotos spacex two  
**CARDINAL** engine need slight repair switch johnkrausphotos spacex nice shot realomarabdalh we  
don t high school internship please apply you re college skorusark prototype easy volume  
production hard positive cash flow excruciate tesla physics rt spacex splashdown dragon confirm  
complete spacex s 21st **ORDINAL** spacestation resupply mission first **ORDINAL** return cargo  
resupp erdayastronaut detanke amp inspection good progress towards hop amp go mars goal all  
three **CARDINAL** static fire complete amp rud justpaulinelol erdayastronaut **PERSON** spacex  
wow lot happen 10 year **DATE** officialjlipper fair enough haha nasaspaceflight sea shanty tiktok  
take new level actual pirate ship connectdotstoo sure today **DATE** spacex practice starship  
engine start ship hold massive pin engine fir tesmaniancom as promise legalize comedy  
Ivladimirovbg you steal namelogos amp probably won t sue arstechnica sciguyspace we re try get  
people mar help would appreciated spacex spacestation one day **DATE** get camera also show  
star field background rt spacex separation confirm dragon perform 3 **CARDINAL** departure burn  
move away spacestation lexfridman suicide double homicide lexfridman absolutely hey yeah queen  
you re go to make u0001f495u0001f495 theoldmanpar djsnm machinepix hate say might true  
machinepix the robot future come wonderofscience physicsj 300 km **QUANTITY** every millisecond  
time I wish fast iamdeveloper mus protec u0001f476 **LOC** yoda roscosmo u041eu043d  
u0431u044bu043b u0432u0435u043bu0438u043au043eu043bu0435u043fu0435u043d  
rationaletienne thebabylonbee this important distinction valaafshar much amp increase rapidly  
codingmark flcnhvy it archillect once something happen even well imagine skorusark the factory  
product austinteslaclub thebabylonbee probably comment signalapp ppathole l buy replacement  
glass junkyard 20 **CARDINAL** they re great place get spare part thebabylonbee a lot people go  
super unhappy west coast **LOC** high tech de facto arbiter free speech alexandersibert signalapp  
already donate signal year ago **DATE** will donate benmezrich l primarily try advance two  
**CARDINAL** cause sustainable energy amp extend lifeconsciousness beyond e songwooseok  
gerberkawasaki benmezrich u0001f923u0001f923 ragazaga5 **PRODUCT** spacepadreisle maybe  
tesla ai day later year **DATE** spacepadreisle the prance pony boredelonmusk **PERSON**  
u0001f923u0001f923 erigganewmoney u0001f622 mayemusk it s true glenn22x woketopiansa yes  
long woketopiansa yeah seem optimistic my 14yearold **CARDINAL** son saxon say feel like 2021  
good year **DATE** I agree let we make erdayastronaut spacex be also think spacex boca hold fun  
party give tour community time time erdayastronaut spacex l super support public space around  
production amp launch site wherever do christo49699922 sean18743005 **PERSON**

erdayastronaut spacex that sean18743005 erdayastronaut spacex catapult high air amp land roof  
 base jumping parachute way travel erdayastronaut spacex that s actually restaurant spacex build  
 futuristic bar top h techreview and increase fun hopefully benmezrich I neither tonychommagic  
 teslaenergy one **CARDINAL** good tesla solar roof installation 91demigod no maybe one day  
 ppathole engineersfee yes would well way a large solar field reactor need po engineersfee his sick  
 beat flcnhvy probably less dozen **CARDINAL** primary decisionmaker technically three  
**CARDINAL** erdayastronaut lexfridman or least option verification public ascribe credibilit launch  
 underway btw critical feedback always super appreciated well way donate money really make  
 difference way hard seem eugenelee3 engineersfeed yup engineersfee indirectly electric rocket  
 possible use electricity convert co2h2o gt **PRODUCT** ch4o2 this engineersfeed not get orbit  
 unfortunately in space photon emission power matterantimatter annihila teslarati residentsponge this  
 hard make isn t like vehicle 4thfromourstar **CARDINAL** play long game ashleevance true  
 idaacarmack I hope wing don t **ORG** work moon def well mar **PERSON** also runway  
 ericweinstein hamiltonians 2v **CARDINAL** potential langrangian play teslaownerssv well back  
 work teslaownerssv how strange use signal thehackersnew ya don t say remind timeless classic  
 univercurious fast water tiny rock flcnhvy yes occam s **NORP** razor actually third **ORDINAL**  
 likely as see external observer participant the entertaining outcome likely ppathole dumb dumber  
 great movie tho this call domino effect dtrford austinbarnard45 alexsvanart **ORG** ercxspace  
 spceentusiast spacexvision tomdixondesign spacex because large footprint may seem flat actually  
 range 5 **CARDINAL** story tall snow fall giga berlin **GPE** rgvaerialphotos spacex yes gfilche  
 u0001f609 **GPE** flcnhvy tesla responsible 23 **CARDINAL** personal amp professional pain life  
 combine but worth so proud tesla team achieve major milestone at start tesla I think optimistica rt  
 tesla in 2020 **DATE** produce deliver half million car huge thank make possible newscentist um  
 giant fusion reactor sky work maintenance commaai **PERSON** tesla full selfdriving work safety  
 level well average driver year **DATE** ppathole dojo isn t **PERSON** need make selfdriving well  
 it isn t enough safe human driver aut ignore head great interview mathia döpfner jack u0001f3a9 the  
 great gatsby u0001f3a9 flcnhvy **LOC** inspire ballet smvlstvr **ORG** ercxspace rocket motion  
 primarily vertical want top open jack let s make **PERSON** roar 20 s **CARDINAL**  
 erdayastronaut **PERSON** might lump along way erdayastronaut flcnhvy ercxspace production  
 hard prototype easy build 1000 **CARDINAL** starship create icannotenough aloysiusfekete  
 rationaletienne biogirl09 **GPE** ercxspace exactly rexchapman haha erdayastronaut flcnhvy  
 ercxspace sn9 **PERSON** press ch4 header tank helium longterm solution debate flabellina212  
 rationaletienne biogirl09 **GPE** ercxspace yes rationaletienne biogirl09 **GPE** ercxspace leg  
 would certainly work good part part good step step flcnhvy ercxspace yes flcnhvy **ORG**  
 ercxspace save mass amp cost leg amp enable immediate reposition booster launch mount rea  
 ercxspace we re going try catch super heavy booster launch tower arm use grid fin take load  
 snakehead dog undivide attention winderhead ostrich came glide nonchalant tesmaniancom seem  
 odd opposition group bmw s home state bavaria that s **PERSON** far brande tesmaniancom this  
 sensible opposition anywhere mean progress everywhere harsimranbansal literally tobyliiiiiiiii be sure  
 real destiny destiny no escape all tesla car deliver final three day year **DATE** get three month  
**DATE** full selfdriving option spacenewsinc and mark dankberg **PERSON** this action wack dank  
 rezazadeh less ashleevance westworld the last kingdom **GPE** show great jayson32292601

**PERSON** absolutely will text amp visualization could add voice sfscentral even cheese make cake  
 karpathy if don t **PERSON** love we we re deep trouble not everything make cake chicagoglenn  
 true haha such weird game think this cgi bensullin we need ui overhaul maldivawow codingmark tesla  
 no incremental improvement production codebase fsd build spacenewsinc starlink pose hazard  
 viasat s profit like stop sneaky move charlie ergen entertainment critical car drive kimpaquette just  
 meet larry ellison **PERSON** seek advice back work tesla end quarter **DATE** tomorrow **DATE**  
 richierichhhhh absolutely what tesla incar game autonomous world ppathole wsj absolutely  
 tesmaniancom taste future try play polytopia tesla great game multiplayer online version come soon  
 wsj focus make product amp service people truly love total economic pie big instead en  
 thatdesignguy msiphw moosuraj **PERSON** tesla roughly 95 **CARDINAL** part tesla roadster  
 unique pro laurenrow5 **GPE** karpathy yes engineersfeed very important teslaownerssv  
 lexfridman ok service might able will check teslaownerssv lexfridman you mean install external  
 speaker early car don t gunmtlm3 lexfridman no definitely year **DATE** lexfridman good point  
 conexionspacial spacecoaststve nasaspaceflight interesting flcnhvy liz **PERSON** always do great  
 interview spacecoaststve nasaspaceflight falcon 25 **CARDINAL** successful orbital launch 2020  
**CARDINAL** maybe majority pa karpathy vaccine start it s also capable theory cure almost anything  
 turn medicine jgrano305 teslatruckclub jeremyjudkin jpuconn **PERSON** jchybow dirtytesla  
**PERSON** yes teslatruckclub jeremyjudkin jpuconn jchybow dirtytesla **PERSON** we offer multiple  
 display option ivanescobosa erdayastronaut **PERSON** teslaownerssv a revision need probably  
 beta 10 11 **QUANTITY** erdayastronaut teslaownerssv sure erdayastronaut **PERSON**  
 teslaownerssv haha ok kkvr2823 **PERSON** teslaadri teslaownerssv there subtle important  
 difference we amp canada traffic rule bu teslaadri teslaownerssv yes teslaownerssv we need match  
 traffic speed set stevewoz definitely flcnhvy h3extrachars it s step direction 13arm13arm  
**CARDINAL** it s one **CARDINAL** u0001f525 12 **CARDINAL** u0001f525 don t car pedestrian  
 speaker we couldn t get everything do westcoastbill the writing cobra kai sicku0001f44c  
 afloathickory haha i save nightmare see short h3extrachar you upload custom musicound jgrano305  
 unfortunately pedestrian speaker need otherwise external sound generator except actual horn  
 change horn sound u0001f410 u0001f40du0001f3b7 u0001f4a8 holiday jingle **ORG** late tesla  
 software update merry christmas **DATE** amp happy holiday u0001f381 tesmaniancom great  
 game harsimranbansal heydave7 **PERSON** it likely make sense starlink go public revenue growth  
 reasonably predictable heydave7 **PRODUCT** engineering design amp general company operation  
 absorb vast majority mind amp fundamental li **PERSON** elonsworld realfuturist lexfridman yes  
 flcnhvy **PERSON** marcushousegame a month marcushousegame come soon olhzn minor  
 trevormahlmann yeah 12 **CARDINAL** story rocket turn engines amp control fall erdayastronaut yup  
 we re iron bug to tesla owner take delivery final day year **DATE** support super appreciate  
 deepmind nature frictionless ai what could possibly go wrong heydave7 **PRODUCT** good idea  
 wintonark during darkest day **DATE** model 3 **CARDINAL** program i reach tim cook **PERSON**  
 discuss possibility wintonark strange true tesla already use ironphosphate medium range car make  
 shanghai **GPE** facto archillect sparta s reply macedon lizclaman tesla **PERSON** foxbusiness  
 clamancountdown hi liz thank everyone work hard make tesla successful my heart go teslaownerssv  
 indeed kristennetten it seriously twist affair all s end well mkbhd they although it s kind lowkey tesla  
 supercharger make accessible electric car rt spacex photo yesterday s launch land u2192

michaelsaylor be large transaction even possible u2665ufe0f love u crazy ppl u2665ufe0f bizzzzzyd  
you point sigh pcgamer great game flcnhvy pretty much the main value college use hang pseudo  
intellectual conversation amp come comment stay memesu0001f484 padgeuk absolutely we release  
fsd subscription early next year **DATE** one word doge bitcoin almost bs fiat money  
hajekmiloslav **ORG** great nail amp lipstick mightytesla kristennetten laurenkalo sawyermerritt  
jasondebolt codingmark 28delayslater **CARDINAL** babytesla3 callowaytech sound right lord  
edge xdreamcode frankthelen nice branding just kid need safe word anyway bitcoin safe word rt  
spacex falcon **ORG** 9 s first **ORDINAL** stage land landing zone 1 **CARDINAL** rt spacex  
liftoff spacex stand today **DATE** inspect rocket hopefully launch tomorrow **DATE** spacex  
pressure slightly high upper stage liquid oxygen tank review underway teslamania i hope back next  
month **DATE** nytime very impressive mission china **GPE** spacex last launch 2020 **CARDINAL**  
come teslaownerssv astonmartin tesla he indeed quite grumpy actually know point teslaownerssv it  
get absurdly good tesla aiautopilot engineering awesome there s great ai ther star light star bright  
teslarati 13ericalph31 **CARDINAL** this incorrect thebabylonbee u0001f923u0001f923 pcgamer but  
visually stunning amp playability good pcgamer a tshirt well armor kevlar chest plate doesn t make  
sense absence magic also w cleantechnica oh umm cleantechnica i absolutely support trans pronoun  
esthetic nightmare erdayastronaut flightclubio the raptor well max **PERSON** thrust ship would blow  
altit erdayastronaut flightclubio far fully load go slow ship would go crazy highfar three **CARDINAL**  
engine picotjohn cyberpunkgame it s good great game imo improve may seem like mere surface  
detail woul truthesla tesmaniancom perhaps slightly confident it s essential view output vs time as  
tesmaniancom dankeschön brandenburg und grünheide austinbarnard45 lrocket sure hope future  
doesn t come pass tesmaniancom giga berlinbrandenburg first **ORDINAL** use new structural  
pack architecture 4680 **DATE** world s dota2funny1 cyberpunkgame original deus ex incredible  
human revolution also great cyberpunkgame the objective reality impossible run advanced game well  
old hardware this rt spacex starship land flip maneuver theonion thebabylonbee ascent heaven  
engineersfee u0001f923 ppathole cyberpunkgame yeah briefly seem pretty good i pick nomad start  
little slow pick zwiebelbach itsmenieb cyberpunkgame hehe cyberpunkgame cyberpunkgame rt  
spacex falcon 9 **CARDINAL** launch sxm7 **ORG** orbit complete spacex s 25th launch year  
**DATE** quantamagazine init void ppathole ercxspace spacex cool haha ppathole ercxspace spacex i  
still soft spot heart transpiration cooking in theory would we ercxspace spacex ship leeward side bare  
metal windward black hexagonal heat shield tile rt pockncg can not wait elonmusk spacex  
spacexstarship conexionspacial pockncg yes spacepadreisle spacex agree preserve memory sn8 rt  
spacex photo starship sn8 s flight test u2192 nasaspaceflight bocachicagal exactly woohoo  
erdayastronaut spacex sn8 great even reach apogee would ve great controlling way put thank south  
texas **GPE** support this gateway mar life universe everything erdayastronaut **PERSON** yeah  
engine great mars come fuel header tank pressure low landing burn cause touchdown velocity high  
amp rud get successful ascent switchover header tank amp precise flap control landing point  
thebabylonbee u0001f920 wonderofscience nearorbital space fast way travel long distance earth  
spacex spacestation it s call space station it s actually move around earth 25 **CARDINAL**  
time spee rt spacex timelapse dragon approach **GPE** two **CARDINAL** dragon dock  
spacestation so long thank orifice alien message decrypt spacex probably 13 **CARDINAL**  
chance complete mission objective spacex hopefully fly tomorrow **DATE** nasaspaceflight yup rt

nasa **ORG** success at 140pm **ORG** et spacexs upgrade dragon cargo spacecraft  
 autonomously dock spacestation u0001f409 **GPE** this 1st **DATE** out pad south texas rt  
 spacestation the station spacex dragon go orbital night **TIME** period 130pm **ORG** et dock the  
 crewdragon spacestation spacex wow station look amazing rt nasa **ORG** good morning **TIME**  
 earthling u2600ufe0f the journey continue watch nasa **ORG** spacex cargo resupply mission dock  
 spacestatio nasaspaceflight knock knock singing telegram lexfriidman carry even symbiotic bacteria  
 40 trillion **CARDINAL** cell adamklotz **ORG** lexfriidman yes lexfriidman we mobile cell colony  
 100 **CARDINAL** rt spacex track footage helicopter today falcon 9 **CARDINAL** launch lc39a  
 rt erdayastronaut **PERSON** there s something genuinely magical seeing starship sn8 person  
 boca chica **PERSON** beautiful quiet serine t l m gespräch mit mathias döpfner **PERSON** rt  
 spacex dragon separation confirm spacecraft way spacestation autonomous docking tomorrow  
**DATE** approximately 1 rt spacex falcon 9 **CARDINAL** booster land of course i still love you  
 droneship rt spacex liftoff haya2ejaxa jaxaen **PERSON** congratulation haya2ejaxa congratulation  
 rdanglephoto spacex teslarati yes rt boringcompany **ORG** tunnel rave rationaletienne and toilet  
 paper u0001f923u0001f923 watch demolition man prometheus unbound rt spacex the falcon 9  
**CARDINAL** booster support mission previously launch nasa **ORG** astronauts bob behnken  
 doug hurley **PERSON** spacesta **ORG** ercxspace spacex nasaspaceflight erdayastronaut  
**PERSON** marcushousegame felixschlang not bad theonion it beast compare vic20 tesmaniancom  
 award accept behalf great people tesla spacex neuralink amp boring co much people think science  
 actually engineer eg thing rocket scientist roc **GPE** science discover essential truth exist  
 universe engineering create thing justpaulinelol it get bit cold night **TIME** engineersfeed paint  
 make hell difference deepmind congrat lrocket thank everything help build spacex some good  
 memory ever rgvaerialphoto it real soon marcushousegame bcart03 **ORG** nextspaceflight  
 nasaspaceflight starship leg one **CARDINAL** hard problem external bcart03 **ORG**  
 nextspaceflight nasaspaceflight static fire risky build site need clear build site early flight  
 nextspaceflight nasaspaceflight just static fire tomorrow **DATE** flight early wednesday **DATE**  
 ercxspace spacex it land leg eugenelee3 ppathole karpathy yes sad news tony great ppathole  
 karpathy for second **ORDINAL** i think pic thano haha poppabearq idaacarmack yeah truncate  
 zero **CARDINAL** amp round dburkland idaacarmack probably go wide beta 2 week **DATE**  
 idaacarmack fp16 least important digit truncate feel like fp32 **NORP** we re bet training dojo  
 idaacarmack int8 almost heavy lifting inference work great thisisjendoll but actually thisisjendoll happy  
 thanksgiving teslaownerssv johnneg78 **PERSON** teslachillmode unplgd3 mfrunker ccteslaclub  
**ORG** hopefully next month **DATE** johnneg78 teslachillmode unplgd3 mfrunker **ORG**  
 ccteslaclub ok overall air suspension height amp damp algorithm karpathy haha true humanoidhistory  
 the promise greatly need evafoxu we special color new roadster original rationaletienne  
 thebabylonbee u0001f923u0001f923 thebabylonbee savage u0001f923u0001f923 worldandscience if  
 ever wonder come this life leader launch risk normal teslatino flcnhvy thesheetztweetz yes slightly fill  
 aholstein404 flcnhvy **PERSON** thesheetztweetz this subject much debate flcnhvy **ORG**  
 thesheetztweetz major upgrade slate sn15 flcnhvy **PERSON** thesheetztweetz many small  
 improvement overall similar wiring robust engine mat thesheetztweetz but that s sn 9 **CARDINAL**  
 amp sn10 **PRODUCT** thesheetztweetz lot thing need go right maybe 13 **CARDINAL** chance  
 good starship sn8 static fire aim first 15 km **QUANTITY** 50k **DATE** ft altitude flight next week

**DATE** goal test 3 **CARDINAL** engin erdayastronaut marcushousegame maybe start year  
**DATE** depend starship progress go rationaletienne marcushousegame not yet starshipfaire  
 marcushousegame not bad we definitely need engine make cargo bay propel marcushousegame  
 rapid amp complete rocket reuse low cost propellant orbital refill amp propellant production  
 erdayastronaut ppathole teslarati teslaroadtrip yes ppathole teslarati teslaroadtrip we re still far  
 simply video control the big gamechanger cu teslarati teslaroadtrip fsd beta 5 come day **DATE**  
 improvement significant xhnews exciting mission vincent13031925 **NORP** tesla wow livboeree  
 yea tomorrow 7th **ORDINAL** flight rocket landing droneship of course I still love you  
 johnnacrider1 **ORG** teslaownerssv 28delayslater **CARDINAL** sure futurejurvetson flcnhvy  
**ORG** true rationaletienne heydave7 **PRODUCT** philwhln we quiet queue product build well new  
 roadster pointu0001f62c rationaletienne shycybertruck fate love irony hate hypocrisy rt nasa **ORG**  
 booster separation secondengine start fair separation useuropean sentinel6 **WORK\_OF\_ART**  
 michael freilich oceanobserve **PERSON** icannotenough heydave7 **PERSON** yes u0001f603  
**GPE** flcnhvy our datum center name skynet joke 10 year ago **DATE** might tempt fate  
 heydave7 **PRODUCT** philwhln tesla vehicle create amp produce many useful product  
 nasaspaceflight large cast titanium part world no heat shield need land vandenberg afb california  
**GPE** tobyliiiiiiiii spacex nasa nasalsp nasajpl esa **ORG** actually side doesn t take launch  
 tobyliiiiiiiii spacex nasa nasalsp nasajpl esa **ORG** where philwhln heydave7 **PERSON**  
 because I investor tesla definitely good company invest n well almost anything quite day **DATE**  
 ahead rt spacex crew1 s **LOC** view earth dragon s flight spacestation nasaaero lockheedmartin  
 now you d **ORG** call pointy cleantechnica cool astrofonseca spacestation wonderofscience  
 virtualastro they re move 25 **CARDINAL** time speed sound feel like nothing worldandscience  
 vicente evafoxu ppathole mirojurcevic tashaark spacestation there always upgrade evafoxu ppathole  
 mirojurcevic tashaark spacestation it well human vision quite margin ennnafnlaus mirojurcevic  
 tashaark **PERSON** spacestation reality look like strange ghostworld radar wavelength ppathole  
 mirojurcevic tashaark spacestation exactly mirojurcevic tashaark this misperception spacex develop  
 amp continue use lidar dragon docking philippecroizon spacex one day **DATE** fly starship  
 peterjbeck well do hisdirtremove spacex I can t comment turbopump internal detail you re roughly  
 ballpark wow roc **GPE** tashaark to clear xpeng problem **PERSON** other company china  
**GPE** do isaacatterell tashaark karpathy andrej **PERSON** awesome say talented autopilot  
 spacetouristik tashaark yeah they steal apple s code tashaark they old version software amp  
 don t **ORG** nn inference computer levie wild times rocketlab congrat slashdot theonion  
 idaacarmack yup flcnhvy change part otherwise fine forbe caution strongly advise spacis adamkiotz  
 suvitruf archillect sure suvitruf archillect haha sexy cropping champion time tweetmenima  
 teslaownerssv if next week s release look good widen beta justpaulinelol teslaownerssv  
 unfortunately many rule around liquor distribution even we teslaownerssv next week s release  
 special lot fundamental improvement important bug fix amp entire n westcoastbill spacex 13 year  
**DATE** amp 11 billion **CARDINAL** wow owensparks flcnhvy tesla safety primary design goal  
 ppathole astrojordy flcnhvy **ORG** fully astronomiaum let martian **NORP** decide future  
 shifthappend tesla a lot brain space spend deal unit astronomiaum terraforme slow relevant lifetime  
 however establish human base ppathole xdreamcoding garyblack00 that certainly intention  
 xdreamcoding garyblack00 garyblack00 **PERSON** the publicly trade stock I tesla garyblack00 wise

word bogle the point company product amp service they point amp thems teslaownerssv astrojordy

flcnhv no mild cold same bro def cov2 **PERSON** though pclt20 **PERSON** mean viral

astronomiaum life glass dome first **ORDINAL** eventually terraforme support life like earth

astrojordy flcnhv **PERSON** yeah daywalkerxd astronomiaum I go say sim seem obvious haha

astronomiaum deveras flcnhv **PERSON** and case high noninfectious ct quarantine day get

another test seco tobyliiiiiiii so many thing want amp didn t know want nichegamer maybe little

mercy tesla holiday software release u0001f525u0001f525 stacey28715306 maisiewilliam

u0001f60f **PERSON** cobra kai deep cut archillect it s cake amp someone take bite nichegamer

there thing much sentience deus ex machine learn peterrhague it s design make life multiplanetary

otherwise extreme overkill mere earth sector activity kristennetten royalsociety more like give

blessing it sort groundswell believe nullius verba royalsociety **PERSON** westcoastbill indeed

reflexfund nickidk4 **ORG** pcgamer dojodoge ppathole erdayastronaut rweb11742 **PERSON**

yeah look like marginal cost launch less 1 **CARDINAL** m 1 speculawyer erdayastronaut

rweb11742 **PERSON** exactly erdayastronaut rweb11742 merlin **PERSON** strong local

maximum design kerosene suboptimal fuel matter parstalberg joshbickett icannotenough

erdayastronaut rweb11742 **PERSON** yes visit american **NORP** ah irony much joshbickett

icannotenough erdayastronaut rweb11742 **PERSON** yeah pcr ct unequivocal lt20 **PRODUCT**

doesn t matter flcnhv **PERSON** lugg4s1 pcgamer maybe make notable change will wait

figurative amp literal dust settle icannotenough erdayastronaut rweb11742 **PERSON** pretty close

definitely feel u0001f4af I take dayquil frankly one lugg4s1 pcgamer avionic cable move steel pipe

shield amp add watercoole steel pipe test pad lugg4s1 pcgamer about 2 **CARDINAL** sec **ORG**

start engine martyte cover concrete shatter sending blade erdayastronaut rweb11742 **PERSON**

the amazing thing rocket engine sometimes don t blow the pcgamer we count atom point djsnm

erdayastronaut charlesnotrump rweb11742 **PERSON** absolutely productiontesting rocket engine

90 **CARDINAL** erdayastronaut **PERSON** charlesnotrump rweb11742 **PERSON** our first

**ORDINAL** merlin **NORP** engine design really bad tbh nothing work well billhuang688

johnnacrid1 **ORG** timmerengineerd jack maybe I love irony haha greenisclutch johnnacrid1

**ORG** timmerengineerd jack they re way hopefully teslaquila next month **DATE** chrisgnsf special

permission receive stonecutter guild johnnacrid1 **ORG** timmerengineerd jack fate **PERSON**

u0001f5a4 irony jack **PERSON** well say trylolli maisiewilliams u0001f47b **ORG** u0001f4b5

erdayastronaut rweb11742 **PERSON** damn that s easy I spend quite bit time look

russianukrainian engine they re good ppathole michaelminalab yes rt spacex docking confirm

**ORG** crew dragon arrive spacestation maisiewilliam u0001f3b6 **PERSON** toss bitcoin ur witcher

u0001f3b6 **GPE** kristennetten u0001f609 **GPE** rt nasa u0001f409 **ORG** enter crew

dragon at 448 pm est **TIME** 948 pm **TIME** utc nasa **ORG** spacex crew1 astronaut give

live tour space whatsupfrank michaelminalab curevac moderna amp other tesla make machine

curevac use go kn michaelminalab create synthetic mrna curesvaccine future medicine imo turn

mostly gaertneranne neuroskeptic dresdentea judithherber haha michaelminalab great thread

samtalktesla i m **PERSON** ok thank ask no symptom past day **DATE** apart fatigue unless

something chang u2665ufe0f **PERSON** launch 5 minute **TIME** flcnhv yeah cool channel

integrate chamber wall the propellant use either abort orbital maneuvering one use obviate dragon

also hover amp land propulsively use parachute maximum safety thruster integrate spacecraft enable



abort capability way abort increase safety rt nasa **ORG** what song would play ride launch pad  
 launchamerica rt **PERSON** spacex dragon complete 22 **CARDINAL** flight spacestation it design  
 begin human spaceflight mi rt spacex dragon spacecraft currently fly capable return significant  
 amount cargo earth first **ORDINAL** priv rt spacex spacex s customtailore suit route  
 communication cool system protect crew event cabin depressu rt nasa **ORG** live now we ready  
 launchamerica be u0001f680 watch coverage nasa **ORG** spacex crew1 mission liftoff 727pm et rt  
 spacex watch falcon 9 **CARDINAL** launch crew dragon first **ORDINAL** operational mission  
 spacestation astronaut board u2192 tboneagnoobs ok rt spacex all system go tonight s launch 727  
 pm **QUANTITY** e crew dragon s first **ORDINAL** operational mission four **CARDINAL**  
 astronaut boa klotzadam **PERSON** ppathole astrojordy erujabidi yeah I feel pretty normal no  
 symptom right last week **DATE** I sym ppathole astrojordy erujabidi do test several different lab  
 time day administer rn amp ppathole mariolivio both obv insanely great bad pointless argument  
 astronaut launch today **DATE** rt nasa **ORG** u0001f338 astrosoichi message boy girl japan  
**GPE** space wait in tumblr **GPE** spotlight jaxaen astronaut **PERSON** so rt nasa **PERSON**  
 this week **DATE** u0001f680 nasa **ORG** spacex crew1 astronaut arrive nasakennedy ahead  
 launch u0001f534 **ORG** our nasapersevere rover mark 100 day **DATE** rt astrosoichi spacex  
 nasa crew1 **ORG** finish final dress rehearsal get ready saturday **DATE** launch behind real  
 dragon mariolivio no kid though mariolivio **PERSON** hell wig collection michaelminalab it would  
 great lab could give people level granular feedback result rt michaelminalab elonmusk great question  
 it s complex question depend test use ie want kn worth read thread you re curious rona **GPE**  
 testing stonkmanup michaelminalab they imo if get blood pressure test tell number ju astrojordy  
 erujabidi a little amp feel like regular cold body achy amp cloudy head co michaelminalab in opinion  
 ct number cov2 **PRODUCT** n1 gene pcr test probably regard michaelminalab stendeck77 **NORP**  
 teslaownerssv cool please super cautious expect two **CARDINAL** step forward one back lot new  
 code merge austinbarnard45 just scratch we buff **PERSON** erujabidi be get wildly different result  
 different lab likely I moderate case covid whatsupfrank **ORG** lexfidman npcs **ORG** way  
 lexfidman ahem unless you re dmt law thermodynamic 1 **CARDINAL** you can t win 2  
**CARDINAL** you can t break even 3 **CARDINAL** you can t stop play shake fist entropy  
 realnattastic big expansion beta program 6 8 week **DATE** robintoshnunez **PERSON** ppathole  
 interesting my thursday **DATE** night **TIME** saliva sample come back today **DATE** n1 gene  
 unique cov icannotenough johnnacridr1 **ORG** what s honey slashdot feel way whatsupfrank  
 bluemoondance74 **NORP** stephenke this seem accurate bluemoondance74 **NORP** stephenke  
 cold symptom go u0001f600u0001f680u0001f4ab stephenking there degree pos mrsammyh  
 pelagicbird **GPE** maxroi rossy65 **PERSON** heneghan make lot sense hilarious clarify r  
 whatsupfrank the number pcr amplification cycle require detect virus rough indicator vir mrsammyh  
 maxroi rossy65 **PERSON** this great reference worth read case close soon ppathole fiwi lab I  
 speak think 30 **CARDINAL** accurate 30 40 **CARDINAL** get dicey amp 40 **CARDINAL** bs will  
 talk lab I speak say cov2 **PRODUCT** pcr detection n1 amp n3 gene 30 **CARDINAL** cycle  
 reliable amp 40 **CARDINAL** cycle rationaletienne ryaneshea note spike protein they don t  
 consider reliable rationaletienne ryaneshea just speak directly test lab their main pcr search n1 gene  
 unique ppathole strange ryaneshea possible explanation dramatic decline cold amp flu prevalence vs  
 prior year **DATE** if someone come ryaneshea moreover low true prevalence high false positive

number this sound obvious ryaneshea from danaemorgan sure would great hear people know lot pcr testing industry what s approximate false posi clarecraigpath interesting johnbean **NORP** dirtytesla interesting what general population knowledge symptom accuracy sarscov2 pcr test amp possible gene ppathole cleantechnica a good pcr test identify l cov2 spike protein although l hear justpaulinelol cleantechnica **NORP** mild sniffle amp cough amp slight fever past day right symptom although l take nyquil cleantechnica technically l test positive negative twice positive elon musk test negati the carousel turn ever fast joeingeneral andrewbogut yup ajtourville exactly janeidyeve symptom **PERSON** typical cold nothing unusual far blkmdl3 **PERSON** if it s happen it s happen other i m **NORP** get pcr test separate lab result take 24 hour **TIME** something extremely bogus going be test covid four **CARDINAL** time today **DATE** two **CARDINAL** test come back negative two **CARDINAL** cam austinbarnard45 burst disk work vehicle appear ok we ll swap least one **CARDINAL** engine tobyliiiiiiii spacepadreisle austinbarnard45 maybe melt engine preburner fuel hot gas manifold whatev austinbarnard45 we lose vehicle pneumatic reason unknown present liquid oxygen header tank pressure risin drphiltill u0001f923u0001f923u0001f44d rt teslarati tesla **PERSON** top list 2020 s **CARDINAL** most attractive employer we engineering student 4 **CARDINAL** astronaut fly spacestation sit night **TIME** cape first **ORDINAL** operational flight crew dragon cardoso luck good superpower rt spacex thank serve sacrifice veteransday rt spacex crew access arm swing place hiromichimizuno yes kristennetten it honor would choose work l strive ensure company enable such privilege work people l like amp respect much l feel bless rt commercialcrew the flight readiness review crew1 mission spacestation conclude nasa **ORG** spacex go rt spacex falcon 9 **CARDINAL** crew dragon vertical launch complex 39a **CARDINAL** djsnm davidhuber15 **PERSON** nickhenning3d spacex ercxspace neopork85 cbass3d **PERSON** casparstanley spacexvision felixschlang probably teslany tesla happy see samtalkstesla tesla l expect become important product world probably financially material tesla nickhenning3d spacex ercxspace neopork85 cbass3d **PERSON** casparstanley spacexvision felixschlang there s entry samtalkstesla tesla tesla make rna bioreactor make vaccine cure curevac version 2 **CARDINAL** use rt spacex crew dragon falcon 9 **CARDINAL** hangar launch complex 39a **CARDINAL** ahead launch four **CARDINAL** astronaut spacestation liftoff teslatino check pcgamer l hope game doesn t twist tedium fear cancel rt boringcompany rumor austin chalk geologically one **CARDINAL** good soil tunneling want find austin job avai yes damn cookie browser set teslaownerssv tesla thank lot great autopilotai hardware amp software engineer tesla bbctech **PERSON** for sure mkbhd vyyyper will worth mkbhd exactly model3owners mkbhd sure mkbhd actually it s still edspartan117 tesla **ORG** nykchannel wait see cybertruck mkbhd this accidental will back shortly rt tesla **PERSON** 20k **DATE** supercharger count erdayastronaut renatakonkoly spacenewsinc be hope change booster design land back launch mount vasu42698392 **LOC** amyceskridge chip temp sensor amp automatically maintain safe temp reganlovetesla renatakonkoly spacenewsinc enough already plate amp tesla s maybe one day **DATE** prototy amyceskridge neuralink won t overclock brain transfer processing supercomputer extension yo flcnhvy **ORG** ppathole cleantechnica we rewrote labeling software 4d **CARDINAL** very different labeling single phot ppathole cleantechnica version 1 year **DATE** away renatakonkoly spacenewsinc it would appear calculation incorrect spacenewsinc china **GPE** understand profound importance reusability the era expendable rocket soon cleantechnica

u2660ufe0fu2660ufe0f tesla autopilotai team u2660ufe0fu2660ufe0f cleantechnica good explanation

4d **CARDINAL** essential dynamically occlude object especially large intersection rt architect the phantom opera be inside mind linustech spacexstarlink spacex u0001f1e8u0001f1e6 u0001f600 ppathole just look problemsolver get thing do high sense urgency don't care go school when send resume please describe hard problem solve amp exactly solve a new banner need neither hard leave right ppathole another fine day simulation nereide faraday invent electric motor tesla

commutatorfree threephase **PERSON** ac induction motor nereide maxwell **ORG** amazing should recognition tesla motors inc **ORG** almost call faraday 420 ten **CARDINAL** time well

42 **DATE** u0001f917 rt spacex deployment gps iii4 confirm rt spacex falcon 9 s first **ORDINAL** stage land of course i still love you droneship rt spacex liftoff linustech spacexstarlink spacex await approval canadian **NORP** authority recruit ace engineer giga berlin **PERSON** will interview person tomorrow **DATE** site send resume 25gunstesiacom chadhurley realdonaldtrump kanyewest stop chad chadhurley realdonaldtrump kanyewest uh chad wtf techamaze einstein great succeed engineering try jtevorchapman yeah relatively easy user ocean icannotenough zainraz4 vincent13031925 **PERSON** jonerlichman yes although i didn't expect stock rise much

futurejurvetson ppathole super appreciate support steve that convertible loan give we 6 month **DATE** runway zainraz4 vincent13031925 **PERSON** jonerlichman close get month the model 3 **CARDINAL** ramp extreme stress amp pa vincent13031925 **NORP** jonerlichman i put last money even though i think would still fail but either jonerlichman **PERSON** that fund round complete 6 pm christmas eve 2008 last hour **TIME** last day **DATE** possible investo joshbickett ppathole yes ppathole lower starlink terminal cost may sound rather pedestrian actually difficult technical challenge itshamzakhkhan as soon get regulatory approval hopefully around middle next year **DATE**

thesheetztweetz right take 5 **CARDINAL** min set future improvement probably less 3 mi kjellarne **QUANTITY** flcnhvy canada **ORG** norway next get we early beta ennnafnlaus flcnhvy didn't realize **ORG** possible no problem there s way get current design cybertruck approve europe **LOC** flcnhvy as soon get country approval this require country individually euwide approval

jasonrassett lower latitude state need satellite position probably january several thousand **DATE** starlink beta participation invitation go week **DATE** louiswferreira new design well many minor tweak even small detail matter engineersfeed haha very close actual expect flight nigellokyer i could excited new supercollider that say considerably large wholemarsblog steezyysosa **ORG**

austinteslaclub joetegtmeier peterdog15 **PRODUCT** txterafactory terafactorytx lqdchkn steezyysosa **PERSON** austinteslaclub joetegtmeier peterdog15 **PRODUCT** txterafactory terafactorytx lqdchkn jdaverage austinteslaclub **ORG** joetegtmeier peterdog15 **PRODUCT** txterafactory terafactorytx lqdchkn jdaverage eliburton tesla **PERSON** tex kyzcralotxam

**PERSON** yes penguin random house u0001f634 change name random penguin u0001f525 austinbarnard45 sure although might quite short livestream lot go wrong we ll provide video wa fnarolle tgmetsfan98 this matter erdayastronaut klotzadam nasaspaceflight we ve **PERSON** test subscale version wind tunnel active aero clos flcnhvy rgvaerialphotos **PERSON** rgvaerialphotos lord tgmetsfan98 klotzadam **PERSON** nasaspaceflight erdayastronaut **PERSON** yeah although fail right end land flcnhvy nasaspaceflight erdayastronaut **PERSON** minor klotzadam

nasaspaceflight erdayastronaut **PERSON** understand exactly body flap control pitch yaw

**PERSON** amp roll duri nasaspaceflight erdayastronaut **PERSON** but rud right launch pad also

possible fortunately sn9 almost ready nasaspaceflight erdayastronaut **PERSON** stable control  
descent body flap would great transfer propellant teslaownerssv kristennetten teslatino every 5 10  
day kristennetten teslaownerssv teslatino fault never zero **CARDINAL** point probability fault wi  
teslaownerssv teslatino we measure primarily intervention probability this update address several  
issu **ORG** teslatino thank great autopilotai team work super hard do neural nets without test  
auchenberg latency **ORG** improve significantly soon bandwidth teslaownerssv this build  
noticeably well intervention rationaletienne teslaownerssv toadmeister yes teslaownerssv toadmeister  
i ve spend half **CARDINAL** life california **GPE** amp love state but frankly I think toadmeister  
and sweden still right zero **CARDINAL** death oct 29 **DATE** tocnnewyorkstate true also few heart  
attack way easier pump blood 37 **CARDINAL** gravity malekkhelifi24 9inety6prince **PERSON**  
engineersfeed now we re talk also stephenson 218 **CARDINAL** constellation scrotum haha  
engineersfee small fry the sun convert 4 million ton **QUANTITY** mass energy every second  
**ORDINAL** wholemarsblog accurate ajtourville endelsound grimezzsz bluemoondance74 **PERSON**  
spacepadreisle some challenge high wind look like sunday **DATE** static fire spacepadreisle great  
shot endelsound grimezzsz future ai appreciate teslarati truth stranger fiction waitbutwhy u0001f609  
universalsci urf smol homantse28 **GPE** for long time truth tell i ve eaten jitb many time year even  
teriyaki bowl might buy jack box footstool **PERSON** skorusark approximately lograte challengerst  
same bot change set combat samtalkstesla well phase array antenna actually rather flat tesla  
make u0001f525 catgirl robot machinepix little crane am I toy you coffeemaestro **ORG**  
u0001f923u0001f923 come come u0001f447 wow mayo sure salty ppathole pcgamer max payne  
**PERSON** great many level silent hill good jack box double duty sperm donor clinic **LAW**  
name u0001f44c **ORG** thewpmontgomery pcgamer one good game ever thatdudeshannon  
pcgamer fear 1 **CARDINAL** modern graphic amp sound would rock 1matthewgarcia **CARDINAL**  
pcgamer ok zzcool pcgamer all game thread far scary amp creatively horror movie pcgamer fear 2  
**CARDINAL** good imo also dead space 2 **CARDINAL** they haunt dream rakyll jgrano305 flcnhvy  
to good knowledge literally zero **CARDINAL** equipment usable without major repair upgra  
flcnhvy **PRODUCT** all leave break bot amp equipment hardly worth scrap metal value but scrounge  
spa flcnhvy **PERSON** and actually zero **CARDINAL** employee factory gmtoyota leave they take  
good equipment amp ajtourville bettern nothin ur u0001f4b0 back wholemarsblog u0001f4ab  
u0001f6f0 hyperchangetv tesla team do great work hyperchangetv well tbh capex efficiency 2017  
**DATE** trash u0001f62c westcoastbill test covid license print money arctechinc tesla yes helpful  
thank beta tester erdayastronaut **PERSON** video training amp inference essential excellent  
autonomy engineersfeed sigh new supersonic jet time electric worldandscience critical humanity s  
future congratulation spacex team teslatino mine day ahead eliburton **PERSON** teslaownerssv  
sure could option setting teslaownerssv visualization tone significantly production these intentionally  
strident color erdayastronaut tobyliiiiiiii austinbarnard45 superclusterhq sure erdayastronaut  
tobyliiiiiiii austinbarnard45 superclusterhq i m **PERSON** boca every week **DATE** maybe  
could talk th tobyliiiiiiii austinbarnard45 superclusterhq good point probably next week **DATE**  
form write piece spacex website austinbarnard45 superclusterhq great pic that beginning starship  
production system meaningful wholemarsblog yup with beta update there ll lot 2 **CARDINAL** step  
fwd 1 **CARDINAL** step back situation pace improv bartsander work also need able fart car  
command spacepadreisle starship come together price change push thursday **DATE** next week

DATE apply we one week DATE clock start countr austinbarnard45 there 360 deg glass star  
bar name tbd top high bay dmcryan well say many time price rise product functionality improve how  
much ti stephenking agree be performance tire spacex just smallseeme issue loss upper stage  
camera probably nothing serious stand flcnhvy ORG sure now tesla fsd beta limit release fsd  
price new upgrade go 2k CARDINAL monday DATE teslagong ppathole teslaownerssv  
teslaraj as soon complete testing amp regulator approve so many differe ppathole teslaownerssv  
teslaraj yes teslaownerssv teslaraj haha teslarati WORK\_OF\_ART dependent prove high safety  
wholemarsblog not intentional we want show could theoretically convert entire us vehicle f  
erdayastronaut cold gas hot later rubix161 I mean ya get to tiki bar starship nosecone high bay amp  
tiki bar iieeeorg erdayastronaut after get orbit times erdayastronaut get little melty tbh erdayastronaut  
those engine could go 300 CARDINAL bar would dicey push nearterm test doesn t achieve  
erdayastronaut raptor run 90 CARDINAL sec ORG 300 CARDINAL bar chamber pressure  
encountering issue 210 mtf QUANTITY sea fsd beta rollout happen tonight TIME will  
extremely slow amp cautious datum 3 CARDINAL engine starship static fire morning look good  
proceed nosecone mate ppathole toadmeister yes we also consider population lifemonth lose  
lockdown amp restriction toadmeister sweden zero CARDINAL death oct 15 DATE  
joshtownsend96 yes juanjacobs jwangark GPE firmware probably slightly accurate description  
yes rt tesla PERSON there s place like homeespecially solar roof this kansas GPE ranch got  
instal 4 day DATE ppathole flyerandyp mojosusan mobic PERSON much mobility fusion little  
we need mobid haha flyerandyp mojosusan PERSON actually it s neck flyerandyp mojosusan  
maybe I helpful have mobic disc put c5c6 however 1st ORDINAL surgery fail remov jwangark  
PERSON pretty accurate it s much dna sequence use synthetic dnarna GPE fix bug code  
samtalktesla london GPE beijing GPE would cool samtalktesla wow would quite trip  
cinotpyrc GPE that s kid haha mōtør trëndé PERSON techamaze look like snoopy  
tesmaniancom current production slightly well bamtheteslaman1 PERSON cleantechnica doesn t  
seem life solar system maybe ice europa rt tesmaniancom tesla model 3 CARDINAL sr have low  
energy consumption all bevs say report cleantechnica very creative flcnhvy that free fusion reactor  
sky conveniently convert 4 million ton QUANTITY mass energy every second ORDINAL  
kristennetten teslaownerssv you never know ppathole after xbox u0001f622 NORP whatsupfrank  
kimpaquette also system autodelete old datum automatically default univercurious table tension  
kimpaquette yes teslaownerssv start production 7 CARDINAL seater next month DATE initial  
delivery early december DATE the gauntlet throw the prophecy fulfil model s price change  
69420 tonight TIME neopork85 spacex nasaspaceflight austinbarnard45 NORP  
whoisheartbreak erdayastronaut felixschlag PERSON gem8mingen tesla congratulation teslarati  
make progress 9 meter QUANTITY roughly 30 ft diameter will less roomy 3 CARDINAL  
vacuum rocket engine add flcnhvy PERSON wholemarsblog kristennetten boringcompany tesla  
PERSON it s still focus vegas amp prufrock new tunneling machine astrojordy kristennetten  
boringcompany tesla for sure wholemarsblog kristennetten boringcompany tesla maybe month  
DATE some finish touch need do station kristennetten boringcompany tesla we simplify lot it s  
basically tesla tunnel point playoverwatch sweet antonkanerva PERSON yes everything slow  
phase array antenna lexfridman PERSON nice what love baby don t hurt me winston  
churchill playoverwatch FAC twomad or maybe 2 CARDINAL weak turret allow strategic degree