

DRONE



Title

Proposal for Emoji: DRONE

Submitter

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Date

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1. Identification

- A. CLDR short name: ***drone***
- B. Other keywords: ***uav, uas, multicopter, quadcopter, multicopter***

2. Images

- A. **ZIP File**
- B. **License**

These drone images were created by Jonathan Dandois. I certify that the images are public domain and/or are subject to appropriate open source licenses, thereby making the images suitable for incorporation into the Unicode Standards

- C. **Document** 18x18 and 72x72

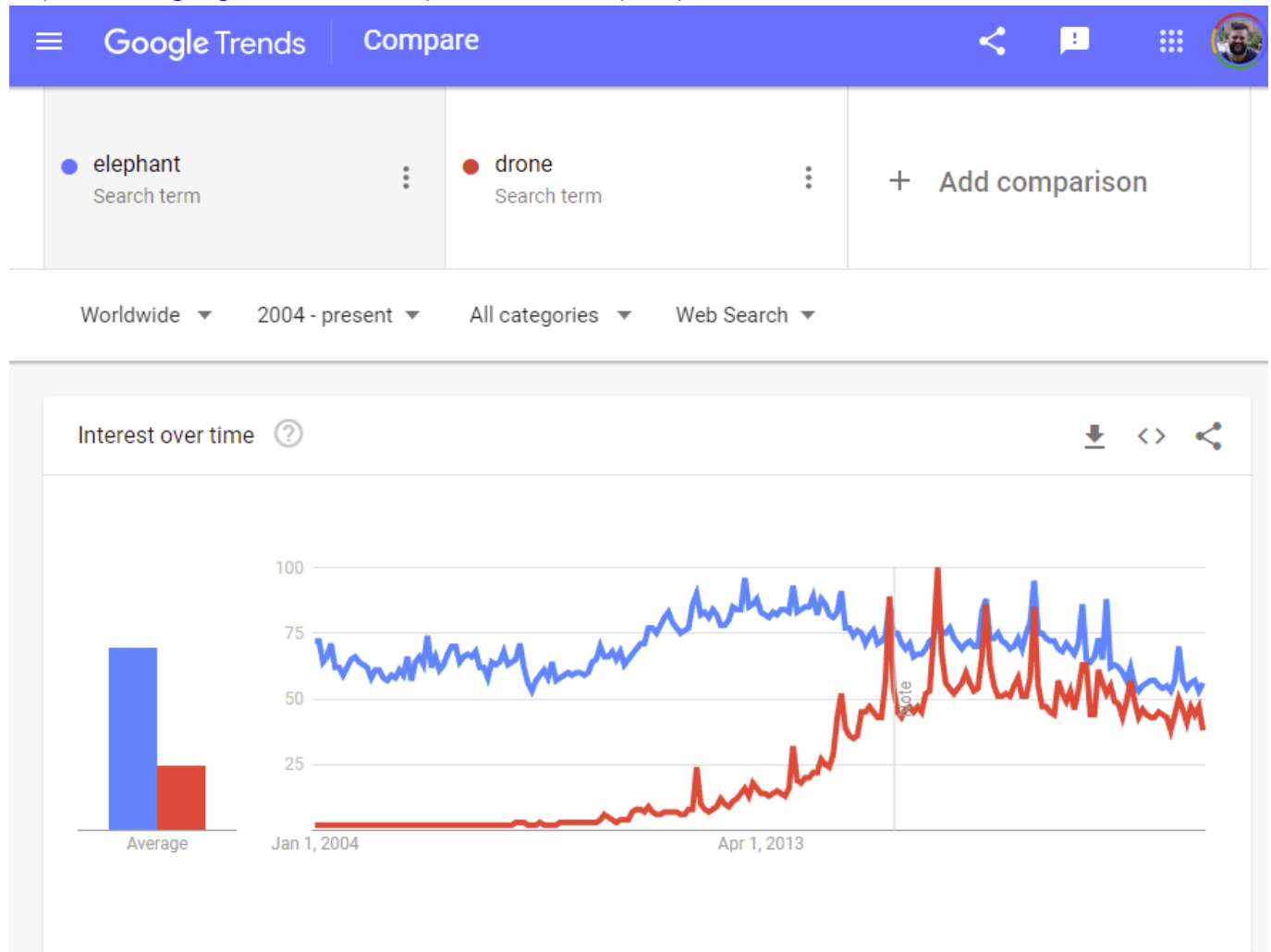
3. Category

- A. **Category**
 - First Choice:
 - ***transport-air***, after 🛩 ***flying saucer***
 - Other Choices:
 - ***tool***, after ***ladder***
 - ***other-object***, after ***identification card***
 - ***light_&_video***, after 🕯 ***diya lamp***

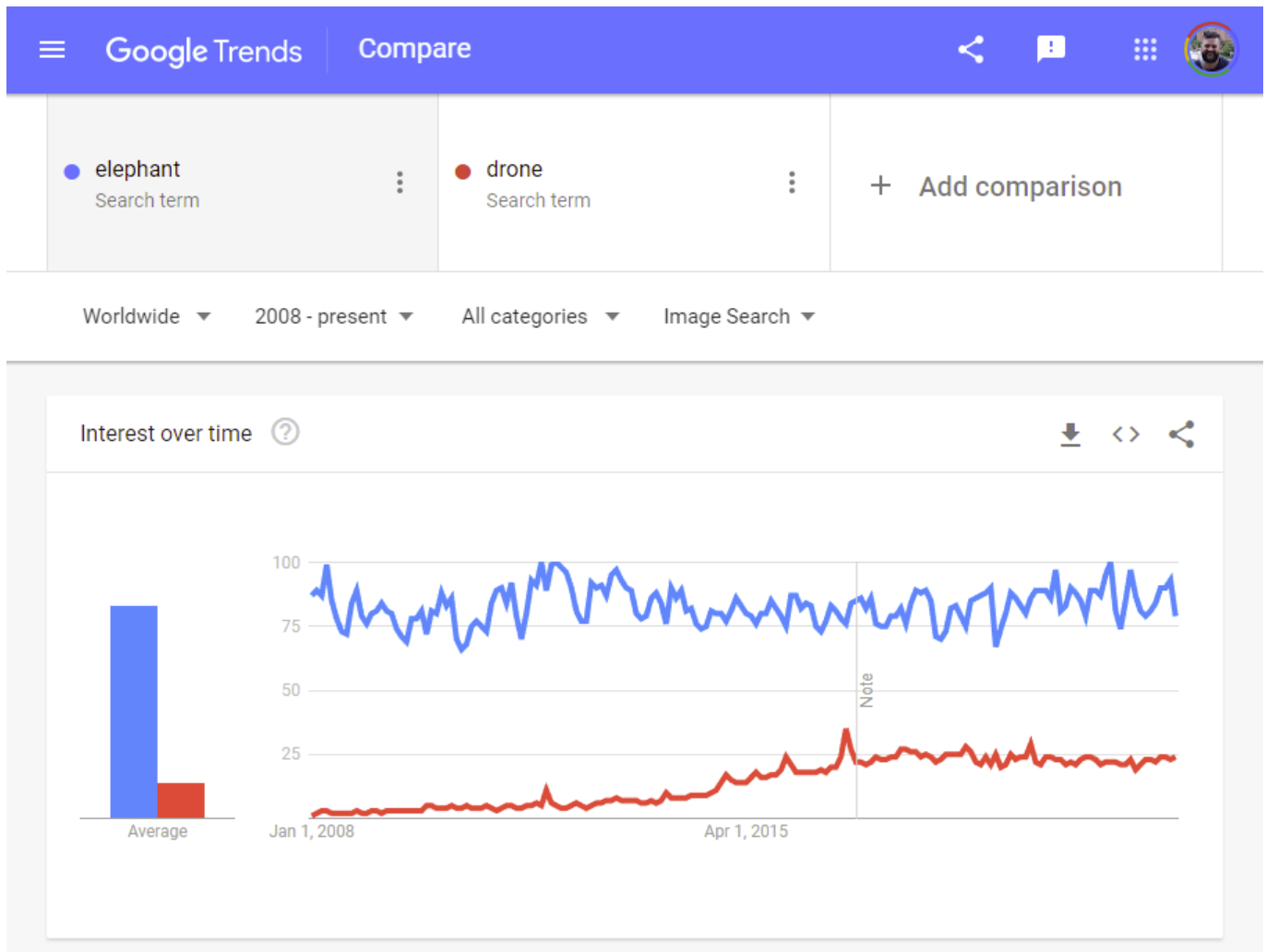
4. Selection factors -- Inclusion This purpose of this proposal is to suggest that a new emoji be added to the Unicode Standards for a drone: aka, a UAV "unmanned aerial vehicle", quadcopter, multicopter, etc. The proposed emoji art takes the form of a multicopter "quadcopter" distinguished by 3 main

components: 1. A chasis or frame with a body, arms, and legs, 2. Motors and propellers located on the ends of the arms, 3. A camera or other sensor payload mounted below the frame and between the legs.

These 3 components and imagery do not reflect the style or brand of any one vendor (for example DJI, Parrot, Yuneec, Autel, Skydio, etc.). The authors feel that this is a ubiquitous symbol that can be recognized around the world to represent a small flying machine that may be flown manually or autonomously and most likely carries a camera sensor. - A. Compatibility - N/A - B. Expected Usage level - 1. Frequency - B.1.a Google Search - 769m results - <https://www.google.com/search?q=drone> - B.1.b Bing Search - 32m results - <https://www4.bing.com/search?q=drone> - B.1.c Google Video Search - 121m results - <https://www.google.com/search?q=drone&tbm=vid> - B.1.d Google Trends: Web Search - <https://trends.google.com/trends/explore?date=all&q=elephant,drone> -



- B.1.2 Google Trends: Image Search - https://trends.google.com/trends/explore?date=all_2008&gprop=images&q=elephant,drone -



- 2. Multiple usages - To "drone-on". e.g, "this lecture: 🚁 'drone-emoji' 'drone-emoji' 'drone-emoji', aka: "this professor drones on"

- To refer to someone as a drone or mindless follower: "all these mindless 'drone-emoji' 'drone-emoji' 'drone-emoji' lined up for the next Playstation 1000"

- 3. Use in sequences

- To refer humorously, or in the near future to the reality of a drone delivery: "'drone-emoji' 📦🚁 pls"

- To refer to the a drone in the context of a drone-related activity:

- A gift / new toy: Someone getting a new drone as a gift and flying it around: "🎅📦 'drone-emoji'!!!! time to 🚁!" aka "Santa brought a new drone for Christmas, time to fly!"

- For discussing (in favorable or unfavorable terms) drones in the context of Law Enforcement activities, privacy, surveillance:

- Law enforcement officers (LEOs) or individuals discussing drones through social media, as in apps like Citizen, in the context of using a drone for surveillance.

- "'drone-emoji' 👁👁 🚁 pls" (drone over here please)
- "🚁 'drone-emoji' 👁👁" (police drone, look out)
- "'drone-emoji' 🚁 👁👁" (drone up there, eyes up!)

- For reporting on drones in the news / media (e.g., drone footage is frequently shared in social media in the current Russia-Ukraine conflict): "this new 'drone-emoji' footage 🚁📹"
- 4. Breaking new ground
 - A drone emoji is not the same as using the existing emojis for airplane (✈️, 🛩️, 🚁, 🚰) or helicopter (🚁).
 - A drone represents a different concept in our relationship with aviation and technology.
 - Drones are small, local, personal.
 - They are almost always associated with cameras, photography, video and as such are more likely to be associated with concepts of surveillance, privacy, pictures, art, selfies.
 - Combinations of existing emojis (e.g., airplane-camera or helicopter-camera 🚁📹, ✈️📹, 🚰📹, 🚁📹) may represent the concept of a "flying camera that is overhead".
 - Because of their size, altitude, and range, drones convey a sense of closeness and proximity that may not be expressed with an airplane or helicopter emoji which are larger and farther away.
 - The use of a drone emoji to refer to an object that is nearby the author or reader, represents something nearby that you could see, hear, or throw a shoe at!
- C. Distinctiveness
 - TODO
- D. Completeness
 - N/A

5. Selection factors -- Exclusion

- Petitions or "frequent requests"
 - The authors are aware of previous drone emoji proposal requests from 2018-2020, <https://unicode.org/emoji/emoji-requests.html> and the efforts of "DroneUp" to submit a proposal: <https://www.droneup.com/2020/07/17/the-world-needs-a-drone-emoji>, <https://www.change.org/p/unicode-consortium-add-a-drone-emoji-to-the-unicode-consortium-e9b31d21-e1a4-48bd-bd90-b4402d00e54f>
 - The author is not affiliated with those efforts.
- Overly specific
 - Our proposed drone emoji graphic is designed to be generic, capturing the broadest possible concepts of a drone device.
- Open-ended
 - There are some variations on drones (drones with more arms and propellers, fixed wing plane-like drones) but we feel that the concept of drone is so unique that the addition of a single drone emoji can be used across multiple configurations of actual equipment and contexts.
- Already representable

- The authors feel that current emoji combinations to represent a "flying camera" (🚁📷, 🚁📷, 📷🚁, 📷🚁) do not adequately capture the concept of a personal drone.
- Logos, brands, other third-party IP rights, UI icons, signage, specific people, specific buildings and landmarks, deities
 - There are multiple drone manufacturers, some with iconic designs and styles. The authors have suggested a generic design that is ubiquitous across different brands.
- Transient
 - It is hard to imagine that drones will stop being a part of consumer culture.
 - Drone sales are estimated in the millions per year:
<https://www.vox.com/2017/4/14/14690576/drone-market-share-growth-charts-dji-forecast>
 - Nations around the world developing more complete drone and regulations for safe and legal use of drones within national airspaces.
 - Drones also represent a powerful technology tool for mapping, surveying, science, observation, robotics, engineering, and programming that is accessible to a wide audience:
<https://shemaps.com/>
- Faulty comparison
 - The authors argue that the proposed drone emoji represents a sufficiently unique concept and entity that it is not being proposed in comparison to anything else, it is its own concept.
- Exact images
 - The authors used their limited graphic design skills to capture the fundamental components of the visually distinctive image of a "drone". There are numerous graphical representations of a drone, most of which follow a common theme: a piece of technology with multiple 'arms' with spinning elements at the end of the arms that has a main body and often a camera within or below the body. Refer to Google Image search for "Drone icon" for stylized examples <https://www.google.com/search?q=drone+icon>. A Google Image search for drone typically returns photographs of consumer drone products.
- Region flags without code
 - N/A
- Lack of required rights or license for images
 - N/A
- Variations on direction
 - N/A
- Includes text
 - N/A

6. Other Information