

# 'Flight Plan' for Bebop Drone: Create your own flight plans like a pro!



Parrot introduces the **Bebop Drone Flight Plan** to allow pilots to create an easy and autonomous flight. The pilot can plot the desired flight route on a map and precisely define all flight parameters such as: direction, altitude, speed, camera angle and video recording or pictures. Flight Plan offers an ideal piloting mode for filming in full HD.

## Flight Plan: Pre-flight preparation

After activating the *Flight Plan* feature from the Parrot *FreeFlight 3* piloting app, a map showing the flight area is displayed on the user's smart device.

The pilot then selects a departure point by simply clicking on the map. From there, the user can easily click on other points on the map to create the drone's route. Between each point the pilot can change the direction, speed or altitude of the *Bebop Drone*.

Video makers will enjoy the 'Scenario mode,' which offers smart settings for all of the programmed flight sequences such as: filming, taking a picture, taking-off, landing, rotating the drone and tilting



the camera. The user is able to add preset actions en-route by just dragging and dropping and can then adjust the parameters for each action during the flight sequence.

All flight plans can be saved and be reenacted to allow for easy and seamless footage, providing users with the option to capture a scene multiple times to get the perfect take.

The in-app Flight Plan module uses the MAVlink open source communication to transmit the flight plan to the Parrot Bebop Drone.

### Flight Plan: Follow the Bebop progression

By pushing the "play" button, the *Parrot Bebop Drone* will automatically take off.

Thanks to its **GNNS** chipset, which associates the GPS and GLONASS data, the drone's location will be accurately pinpointed within +/- 6 feet, and can precisely follow the pre-set route and actions.

On the tablet or smartphone display, the pilot can follow the progression of the *Bebop Drone* step-by-step on a map and through the live-streaming video features. Even when the *Flight Plan* is activated, the pilot is able to manually control the drone at any time.



All videos and pictures are saved on the quadcopter's flash memory and can be downloaded and shared with the pilot community through the <u>Drone Academy</u>.

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Flight Plan is available via an in-app purchase. RRP: \$19.99

The free piloting app FreeFlight 3 (version 3.7), is available for download on AppStore and Google Play.

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Discover the <u>Château de Chantilly</u> as never seen before: <u>https://youtu.be/eSijgKLV\_zQ</u>

Thanks to the Flight Plan features, the Bebop Drone succeeds on capturing – without any manual piloting efforts – the beauty of this architectural jewel and the jardin à la française created by André Lenôtre.

The flight was conducted thanks to permission from the Domaine de Chantilly.

All technical information regarding **Bebop Drone** and the **Skycontroller** are available on:

http://www.parrot.com/usa/products/bebop-drone/http://www.parrot.com/usa/products/skycontroller/

#### Fly responsibly!

To safely enjoy flying the Bebop Drone, Parrot reminds you of some guidelines:

- Never lose sight of your Bebop Drone
- Do not approach or film people without their consent
- Be very careful to consider and respect privacy
- Do not exceed the maximum authorized altitude in your country
- Do not fly near airports, military bases, industrial zones and other sensitive areas
- Do not fly in heavily populated and urban areas
- Do not fly in rain, snow, fog, strong wind or at night
- Do not fly over highways or rail lines

Check local legislation before flying and always comply with applicable regulations: <a href="http://www.faa.gov/uas/">http://www.faa.gov/uas/</a>

For more information please visit <u>www.parrot.com</u> or contact:

#### PARROT

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#### **ABOUT PARROT**

Founded in 1994 by Henri Seydoux, Parrot creates, develops and markets advanced technology wireless products for consumers and professionals.

The company builds on a common technological expertise to innovate and develop in three primary markets:

- Civil drones: With recreational quadricopters and solutions for professional use.
- Connected objects: With a focus on audio and gardening.
- Automotive: With the most extensive range of hands-free communication and infotainment systems for vehicles on the market.

Headquartered in Paris, Parrot currently employs more than 900 people worldwide and generates the majority of its sales overseas.

Parrot has been listed on Euronext Paris since 2006. (FR0004038263 – PARRO)

For more information, please visit www.parrot.com