CLAIMS:

1. A streamer launcher comprising:

a cylindrical launch tube made from a light-weight, fire retardant material;

a cartridge case operable to fit inside an end of the launch tube; and

a streamer pusher operable to fit into the cartridge case, wherein the streamer pusher has a base member and split-wall segments that are pivotedly connected to the base member, with an outside end-face of the base member having an impeller surface, so that, when a propellant disposed in the cartridge case is ignited, expanding gas interacting with the impeller surface generates a turn or a rotation on the streamer pusher and, when the streamer pusher is ejected out of the launch tube, the split-wall segments are caused to open up;

wherein the streamer launcher is mountable on an intercept drone, and opening of the split-wall segments generates a streamer cloud in a flight path of a target propeller-driven drone.

2. The apparatus according to claim 1, wherein the launch tube is made of a material chosen from: plastic or acrylic, with fiberglass or carbon fiber reinforcements; aluminium composites; and any combination thereof.

3. The apparatus according to claim 1 or 2, wherein the streamer pusher is made of a light-weight material chosen from: plastic or acrylic, with fiberglass or carbon fiber reinforcements; aluminium composites; and any combination thereof.

4. The apparatus according to claim 1, wherein the cartridge case is configured according to a 40mm-size projectile type and the propellant is disposed in a propellant case, which propellant is operable to be set off by an electric igniter.

5. The apparatus according to claim 1, wherein the streamer pusher is fitted loosely inside the launch tube.

6. The apparatus according to any one of claims 1-5, wherein the impeller surface comprises contoured reliefs that are radial.

7. The apparatus according to any one of claims 1-5, wherein the impeller surface comprises inclined surfaces.

8. The apparatus according to any one of claims 1-7, wherein the split-wall segments are cylindrical.

9. The apparatus according to any one of claims 1-7, wherein the split-wall segments are V-shaped.

10. The apparatus according to any one of the preceding claims, wherein the split-wall segments are spring-actuated to open.