CLAIMS:

1. A wearable programming unit (110) associated with deploying of air burst munitions (ABM) (10), said wearable programming unit (110) comprising:

a memory unit (114) for storing characteristics of a plurality of ABMs from a rifle (20); wherein the rifle (20) is disposed with a sighting unit (104) comprising a view port (106), an angle measuring unit (107) and a sighting wireless communication unit (108);

input/select up/down buttons (160, 161) for selecting a type of ABMs to be deployed from the file (20) by a user;

a ballistic processor (112) for computing a time of burst T and a barrel angle alpha of the rifle (20); wherein the barrel angle alpha is transmitted by a wireless communication unit 120 to the sighting wireless communication unit 108 and this result is visually seen by the user as a target marker (109) in the view port (106);

a display unit (140) for displaying identity of a selected ABM;

the wireless communication unit (120) for two-channel wireless communication with the selected ABM and the sighting wireless communication unit (108) of the sighting unit (104); and

a vibrator (130) for being activated to signal or prompt the user to trigger the rifle (20) when a cross-hairline in a center of the view port (106) coincides with the target marker (109), the angle measuring unit (107) feedbacks aiming of the rifle (20) to the wearable programming unit (110);

wherein, when an ABM is identified and a deployment distance D is entered, the ballistic processor (112) computes and outputs both the time of burst T and the barrel angle alpha, with the barrel angle output is visible as the target marker in the view port (106) of the sighting unit (104), so that when the user tilts and/or moves the rifle to bring a centre of the sighting unit to coincide with the target marker, the wearable programming unit (110) responds by activating the vibrator as a signal to the user to trigger the rifle so that the ABM is propelled to the target with intended effects; and

wherein, as the ABM (10) exits out of the barrel, the wireless communication unit (120) transmits data containing the time of burst T to the ABM so as to achieve desired results intended by the user.

2. The wearable programming unit according to claim 1, further comprising an impact mode toggle button to selectively turn OFF a default impact mode.

3. The wearable programming unit according to claim 1 or 2, wherein the wireless communication conforms to a Bluetooth protocol.

4. The wearable programming unit according to claim 1 or 2, wherein the wireless communication is transmitted at 13.56 MHz.

5. The wearable programming unit according to any one of the preceding claims is wearable on a wrist of the user.

6. The wearable programming unit according to claim 5, wherein the programming unit is an attachment onto a strap of a smart wrist watch.

7. The wearable programming unit according to claim 6, further comprising a wireless communication channel between the programming unit and the smart wrist watch, and the mode according to claim 2 and the up/down buttons are those located on the smart wrist watch.

8. The wearable programming unit according to any one of claims 1-4 is wearable on a security vest of the user.

9. The wearable programming unit according to any one of the preceding claims, further comprising a voice input for entering the deployment distance D of the selected ABM.

10. A method for enabling intuitive aiming of a rifle and deploying an air burst munition (ABM) from the rifle, the method comprising:

wearing a programming unit of claims 1-9 on a user, with the programming unit within wireless communication range with both the rifle and the selected ABM;

loading the selected ABM into the rifle;

the ballistic processor located in the programming unit detecting and identifying the loaded ABM, and the ballistic processor responding by outputting the time of burst and the required barrel angle;

the sighting unit receiving the required barrel angle and displays this requirement as the visual target marker; and

when the user tilts and/or moves the rifle to bring the centre of sighting unit to coincide with the target marker, the angle measuring unit located at the sighting unit outputs the signal to the ballistic processor and the programming unit is activated to vibrate as the signal for the user to trigger the rifle, so that the ABM is propelled to the target with intended results.