

Functionality

$V_0 * ToF...$



1. Aim and measure range



2. Realign and shoot



NATO demonstration

- Executed in Toledo 2007-02-15
- Target distances from 100 to 250m
- Mainly unexperienced shooters
- Result
 - > 65% direct hit probability at 1.2x1.2m targets from 100 to 250m!

Aimpoint BR8 - Background

- Fully integrated USER FRIENDLY Sight and Fire Control System
- Suitable for a variety of weapons where ballistical correction to improve range performance and P_{Hit}/P_{Kill} is essential
- System prepared for additional functionalities as technology matures

Aimpoint BR8 – NATO Demo



Aimpoint BR8 – NATO Demo



THE FUTURE IN SIGHT

FMV Live Fire Demonstration

- Executed in Kungsängen on 2008-10-01
- Target distances fro 120 to 150m
- Mainly unexperienced shooters
- Result
 - > 80% direct hit probability and
 - about 95% hit within lethal radius

FMV Live Fire Demonstration



THE FUTURE IN SIGHT

Aimpoint BR8 – Status

- Prototypes have been delivered to FMV (Swedish Defence Materiel Administration)
- Demonstrated for NATO in Toledo 2007-02-15: $> 65\% P_{Hit}$ at 1.2x1.2m targets from 100 to 250m!
- Demonstrated in Sweden 2008-10-01: $> 80\% P_{Hit}$ at different targets from 120 to 150m!
- 100 units ordered in May 2009 for use on the Carl-Gustaf ISW ("the goose"). Deliveries in mid and late 2010.