



# DSPA-5 Deployment Evaluation

## Rescue Services Enköping-Håbo

Deployment: Fire in garage, august 24th 2011

### Situation Description:

A motorcycle was burning for about 10 minutes, inside the garage.

As we arrived the fire had spread to a workbench and surrounding equipment. The temperature was very hot in the roof region, a flashover was imminent. (Ventilation control).

The door to the storage room next to the garage was open; therefore the fire was able to spread even further.

In the garage several gas cylinders and some welding equipment were stored.

### Decided action

We decided to use the DSPA-5. One unit was thrown into the garage. We waited for approximately 30 seconds before we started active ventilation to get the aerosol out of the compartment.

As we entered the compartment, the fire was totally under control with no visible flames. Little to no water was needed to cool down the remains.

Comments: Worked really well!

From firemen: "Impressive!"

Written By: Chief Kim Walgeborg, Räddningstjänsten i ENKÖPING-HÅBO

Enclosed: Various pictures



*Picture 1: Entry from the carport.*



*Picture 2. Front view. Extinguished garage on the right*



*Picture 3. Aerosol cloud from DSPA-5 deployment – front view*



*Picture 4. Aerosol cloud from DSPA-5 deployment – back view*



Picture 5. *It was clear that it was very hot in the garage*



Picture 6. *The garage consisted of two rooms connected with an opening*





Picture 7. Several gas cylinders were stored in the garage

Chief Kim Walgeborg Enköping 2111-10-20



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