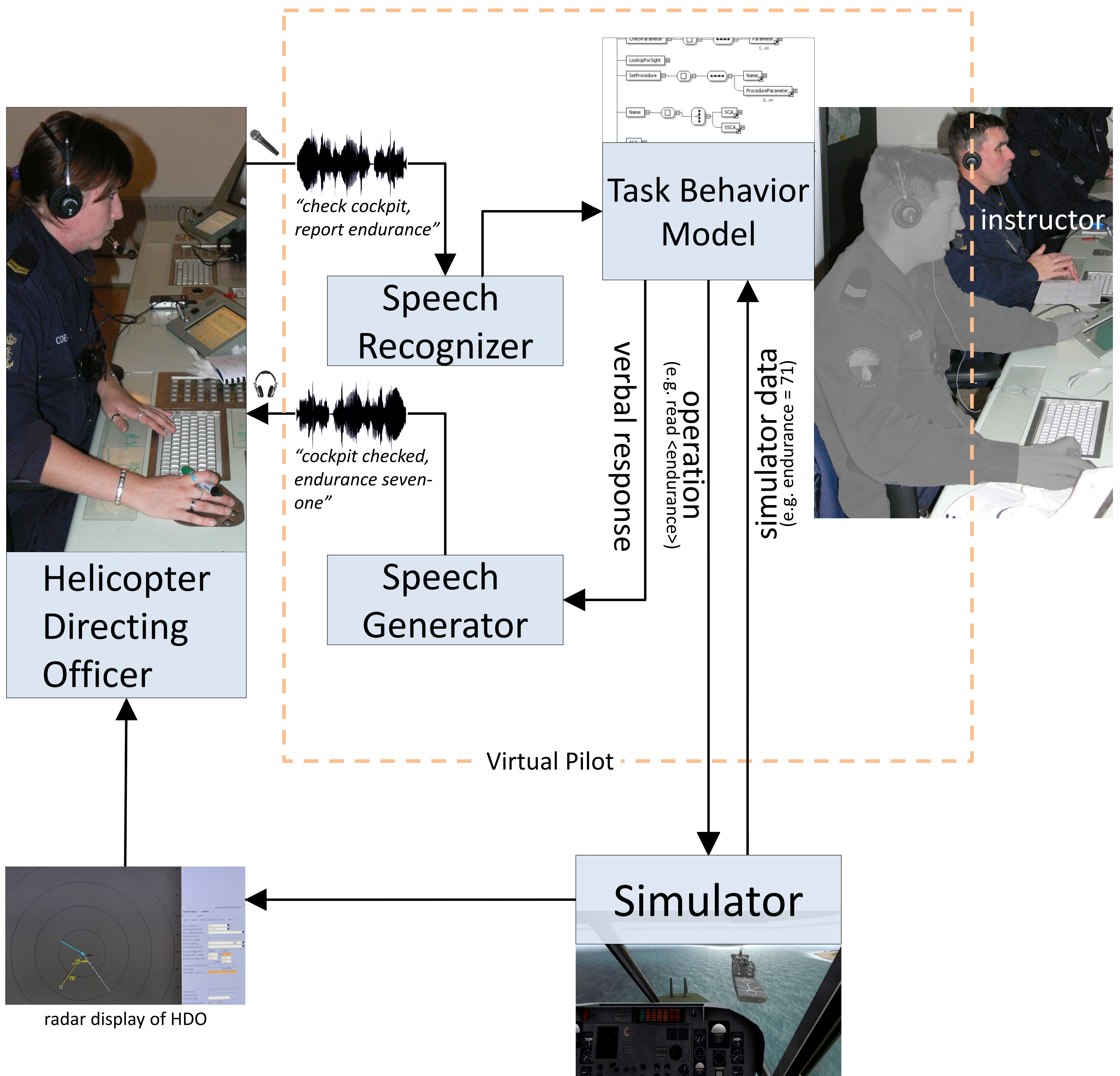


VIRTUAL PILOT



TNO innovation
for life

INTELLIGENT AGENT FOR TRAINING

A Helicopter Directing Officer on board of a ship directs helicopter pilots by radio communication. This task is trained in a simulator and currently requires an instructor to control the scenario and a staff member to play the pilot. TNO developed Virtual Pilot: an intelligent agent that communicates and acts like a human pilot. Virtual Pilot makes it possible to train with less personnel, making training more flexible and cost-effective.

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