



# Hans Erik Fjeld

*Polymath tech tinkerer, circuit board designer, programmer and radio connoisseur.*

Having spent years on incoherent scattering radar installations on Svalbard and in Northern Norway, circuit board designer and radio expert Hans Erik Fjeld was able to put his university electronics education to good use supporting research experiments, ionospheric data gathering, environmental research and sending messages to outer space for consumption by extra-terrestrial intelligences.

With extensive hands-on experience jury rigging archaic equipment, Hans Erik has accumulated a near lexical knowledge of various device connectors, cables, programming languages and interface protocols.

“You develop a keen sense of practical adaptability when so many of the devices you’re maintaining and repairing are from the 80s or older”, he says.

A techie at heart, Hans Erik likes to spend his free time experimenting with software-defined radio, and playing the occasional retro computer game.

## CORE COMPETENCE

Electronics Engineering

RF and Software Defined Radio

Microcontrollers

## EDUCATION



Master of Electronics Engineering ,  
Radio and Communications systems  
(NTNU)

## HANS ERIK´S LATEST PROJECTS

### TTA Stagetracker II

Real time vector based RF tracking  
for stage and theater

### UiT / EISCAT

MTI air warning radar prototype

### UiT / EISCAT

Sónar Calling GJ273b messaging  
extraterrestrial life

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# EMBIDA

EMBEDDED  
DESIGN

### OFF-HOURS Hans Erik enjoys

Tinkering with electronics,  
mechanical car work and  
repair and staying in shape  
cycling.