

## Ce Jour des Projets ESIEE Yagi-Uda Antenna

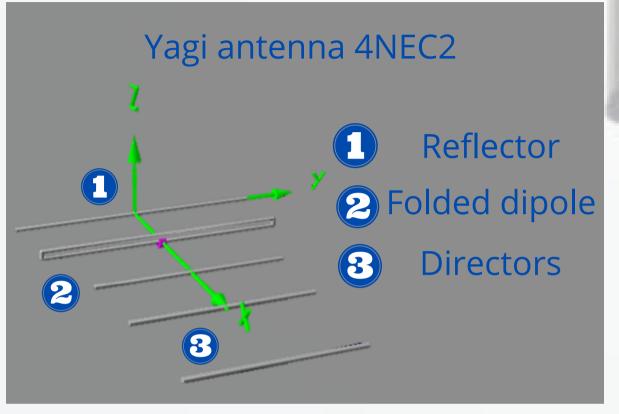
## Project's objectives

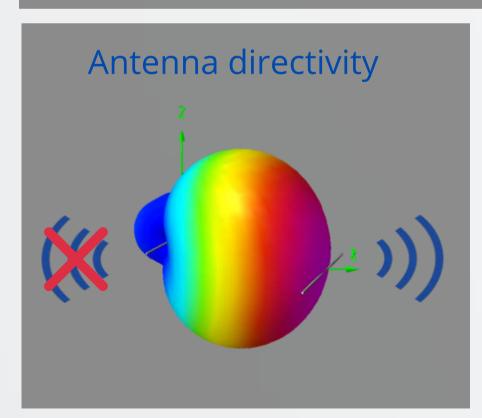
Computer based directive antenna design dedicated to short waves long distance contacts

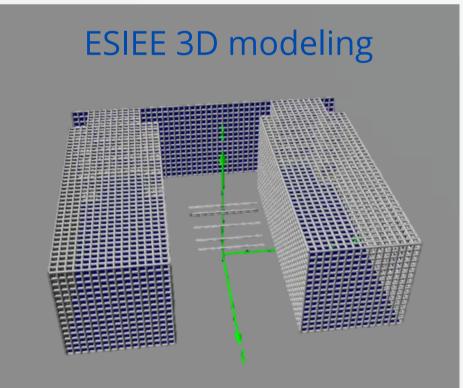
Permits to better ensure amateur radio links from ESIEE station to the American continent by ionospheric propagation path

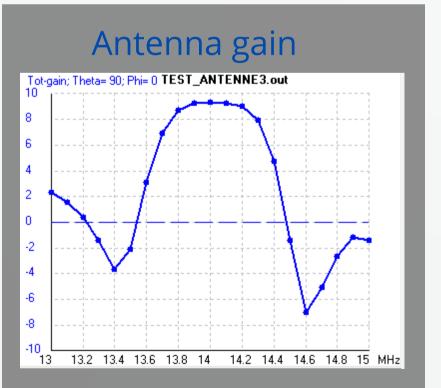
Use the amateur radio band 14 MHz to 14.350 MHz Approximate wavelength  $\lambda = 300 / F = 21.5 m$ 













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