

# newFASANT

## *Acronyms List*

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AZB: Angular Z-Buffer [1].

BiCGStab: Biconjugate Gradient Stabilized Method [2].

CBFM: Characteristic Basis Function Method [3].

CFIE: Combined Field Integral Equation.

EFIE: Electric Field Integral Equation.

FSS: Frequency Selective Surface.

GMRES: Generalized Minimal Residual Method [4].

GO: Geometrical Optics [5].

GTD: Geometrical Theory of Diffraction [6].

IR: Infrared.

ISAR: Inverse Synthetic Aperture Radar [7].

MBF: Macro Basis Function [3].

MFIE: Magnetic Field Integral Equation.

MLFMA: Multilevel Fast Multipole Algorithm [8].

MoM: Method of Moments [9].

NURBS: Non-Uniform Rational B-Spline [10].

PEC: Perfect Electric Conductor.

PO: Physical Optics [11].

PSO: Particle Swarm Optimization [12].

PTD: Physical Theory of Diffraction [13].

RAM: Radar Absorbing Material.

RCS: Radar Cross Section [11].

SVP: Space Volumetric Partitioning [14].

UTD: Uniform Geometrical Theory of Diffraction [15].

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