```
ClearAll[bold, prettyPrint]
bold := Style[#, Bold] &;
prettyPrint = {i → "I"};
 ({# // First, " = ", (((# // Last) /. prettyPrint) // TraditionalForm) } &/@
             {{bold["A"], A /. spherical},
                 {"Φ", Φ /. spherical // Simplify},
                 \{Row[\{"A = c ", bold["A"], " - \Phi"\}], a /. spherical\},
                 \{Row[\{"F = (", bold["\nabla"], " - j k) A"\}], F\},
                 {bold["E"], F // VectorSelection},
                 {bold["H"], -Trivector[1] (F // BivectorSelection) / \eta}
            }) // Grid
                                                                                                                                                                                     \underline{\mathsf{dl}\,\mathbf{e}_{\mathsf{3}}\,\mathtt{I}\,\mu\,\,\mathrm{e}^{-\mathrm{i}\,k}\,{}^{\mathit{R}}}
                           Α
                                                                                                                                                                                               4\pi R
                                                                                                                                                                     \underline{\mathsf{dl}\,\,\mathtt{I}\,\mu\,\,\mathsf{cos}\,(\theta)\,\,\,\mathtt{e}^{-\mathtt{i}\,k\,\,R}\,\,(\,k\,\,R-\mathtt{i}\,)}
                                                                                                                                                                                     4 \pi k R^2 \sqrt{\mu \epsilon}
                                                                                                                                               \frac{\text{dl}\,\mathbf{e}_3\,\mathbf{I}\,\mu\,\,\mathbf{e}^{-\mathbf{i}\,k\,R}}{4\,\pi\,R\,\,\sqrt{\mu\,\varepsilon}}\,\,-\,\,\frac{\text{dl}\,\mathbf{I}\,\mu\,\cos\left(\theta\right)\,\,\mathbf{e}^{-\mathbf{i}\,k\,R}\,\left(k\,\,R-\mathbf{i}\right)}{4\,\pi\,k\,\,R^2\,\,\sqrt{\nu\,\,\varepsilon}}
       A = c A - \Phi
                                                                                                                                                                                        4 \pi k R^2 \sqrt{\mu \epsilon}
                                                                                            -\frac{\mathrm{i}\,\mathrm{dl}\,\mathrm{I}\,\mu\,\mathbf{e}_{23}\,\mathrm{sin}\,(\theta)\,\,\mathrm{e}^{-\mathrm{i}\,k\,R}\,(k\,R-\mathrm{i})\,\,\mathrm{sin}\,(\phi)}{+}\,\,\frac{\mathrm{dl}\,\mathrm{I}\,\mu\,\mathbf{e}_{31}\,\mathrm{sin}\,(\theta)\,\,\mathrm{e}^{-\mathrm{i}\,k\,R}\,(1+\mathrm{i}\,k\,R)\,\,\mathrm{cos}\,(\phi)}{+}\,\,+
F = (\nabla - j k) A =
                                                                                                                                                                                                                                           4 \pi R^2 \sqrt{\mu \in}
                                                                                                 \mathsf{dl}\,\mathbf{e}_2\,\mathbf{I}\,\mu\,\mathsf{sin}\,(\mathbf{2}\,\Theta)\,\,\mathrm{e}^{-\mathrm{i}\,k\,R}\,\left(\mathrm{i}\,\,k^2\,R^2\!+\!3\,k\,R\!-\!3\,\,\mathrm{i}\right)\,\,\mathsf{sin}\,(\phi)\\ +
                                                                                                                                             8 \pi k R^3 \sqrt{\mu \epsilon}
                                                                                                 \mathsf{dl}\,\,\mathbf{e}_1\,\,\mathbf{I}\,\,\mu\,\,\mathsf{sin}\,(\mathbf{2}\,\varTheta)\,\,\,\mathbf{e}^{-\mathrm{i}\,\,k\,\,R}\,\,\left(\mathrm{i}\,\,k^2\,\,\underline{\mathit{R}^2}_+\mathbf{3}\,\,k\,\,\mathit{R}_-\mathbf{3}\,\,\mathrm{i}\right)\,\,\mathsf{cos}\,(\phi)
                                                                                                                                           8 \pi k R^3 \sqrt{\mu} \in
                                                                                                 dl e_3 I \mu e^{-i k R} (cos (2 \Theta) (i k^2 R^2 + 3 k R - 3 i) -i k^2 R^2 + k R - i)
                                                                                                                                                       8 \pi k R^3 \sqrt{\mu \epsilon}
                                                                                                                            \mathsf{dl}\,\,\mathbf{e}_{2}\,\,\mathbf{I}\,\,\mu\,\,\mathsf{sin}\,(\mathbf{2}\,\varTheta)\,\,\,\mathrm{e}^{-\mathrm{i}\,\,k\,\,R}\,\,\left(\mathrm{i}\,\,\mathit{k}^{2}\,\,\mathit{R}^{2}\!+\!3\,\,\mathit{k}\,\,\mathit{R}\!-\!3\,\,\mathrm{i}\right)\,\,\mathsf{sin}\,(\phi)
                           Ε
                                                                                                                                                                    8 \pi k R^3 \sqrt{\mu \epsilon}
                                                                                                                                \mathsf{dl}\,\,\mathbf{e}_1\,\,\mathbf{I}\,\,\mu\,\,\mathsf{sin}\,(\mathbf{2}\,\varTheta)\,\,\,\mathbf{e}^{-\mathrm{i}\,\,k\,\,R}\,\,\left(\mathrm{i}\,\,k^2\,\,R^2 + \mathbf{3}\,\,k\,\,R - \mathbf{3}\,\,\mathrm{i}\right)\,\,\mathsf{cos}\,(\phi)
                                                                                                                                                                          8 \pi k R^3 \sqrt{\mu \epsilon}
                                                                                                                                \underline{\text{dl } \mathbf{e}_{3} \text{ I } \mu \text{ } e^{-\text{i} \text{ } k \text{ } R} \text{ } \left( \text{cos} \left( \text{2} \text{ } \theta \right) \text{ } \left( \text{i} \text{ } \text{ } k^{2} \text{ } \text{ } R^{2} + 3 \text{ } k \text{ } \text{ } R - 3 \text{ } \text{i} \right) - \text{i} \text{ } \text{ } k^{2} \text{ } R^{2} + k \text{ } \text{ } R - \text{i} \right)}
                                                                                                                                                                                     8 \pi k R^3 \sqrt{\mu \in}
                                                                                                    \frac{\mathtt{dl}\;\mathbf{e}_{2}\;\mathrm{I}\;\mu\;\mathrm{sin}\,(\theta)\;\;\mathrm{e}^{-\mathrm{i}\;k\;R}\;\;(1+\mathrm{i}\;k\;R)\;\;\mathrm{cos}\,(\phi)}{2}\;\;-\;\;\mathrm{i}\;\mathrm{dl}\;\mathbf{e}_{1}\;\mathrm{I}\;\mu\;\mathrm{sin}\,(\theta)\;\;\mathrm{e}^{-\mathrm{i}\;k\;R}\;\;(k\;R-\mathrm{i})\;\;\mathrm{sin}\,(\phi)
                           Н
                                                                                                                                          4 π R<sup>2</sup> ∈
```