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**Rod Gover\*** ([r.gover@auckland.ac.nz](mailto:r.gover@auckland.ac.nz)). *C -Projective compactification; (quasi-)Kaehler metrics and CR boundaries.*

For complete complex connections on almost complex manifolds we introduce a natural definition of compactification. This is based on almost c-projective geometry, which is the almost complex analogue of projective differential geometry. The boundary at infinity is a (possibly non-integrable) CR structure. The theory applies to almost Hermitian manifolds which admit a complex metric connection of minimal torsion, which means that they are quasi-Kaehler in the sense of Gray-Hervella; in particular it applies to Kaehler and nearly Kaehler manifolds. Via this canonical connection, we obtain a notion of C-projective compactification for quasi-Kaehler metrics of any signature. We describe an asymptotic form for metrics that is necessary and sufficient for c-projective compactness. This metric form provides local examples and, in particular, shows that the usual complete Kaehler metrics associated to smoothly bounded, strictly pseudoconvex domains in  $C^n$  are C-projectively compact

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