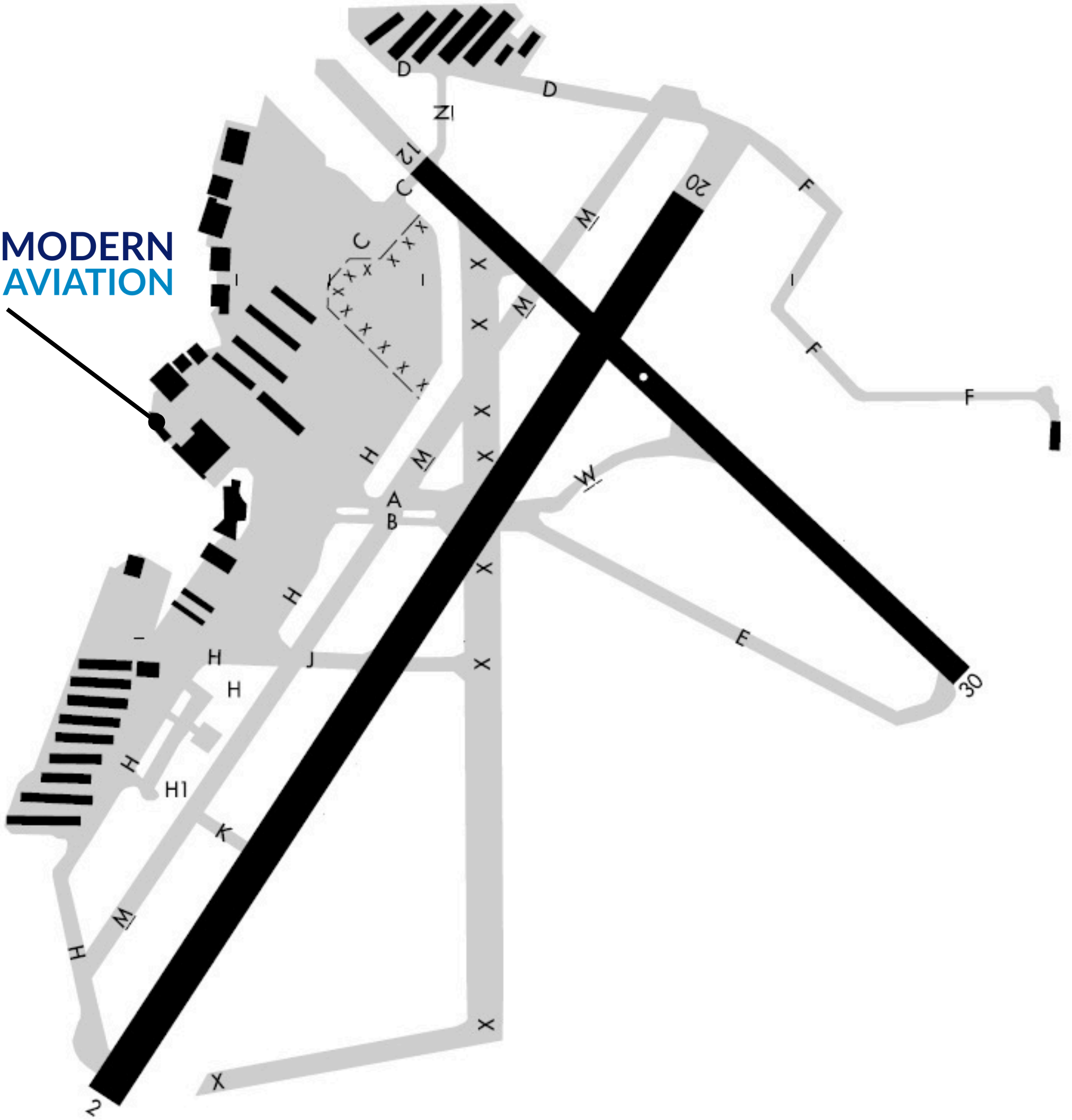MODERN AVIATION