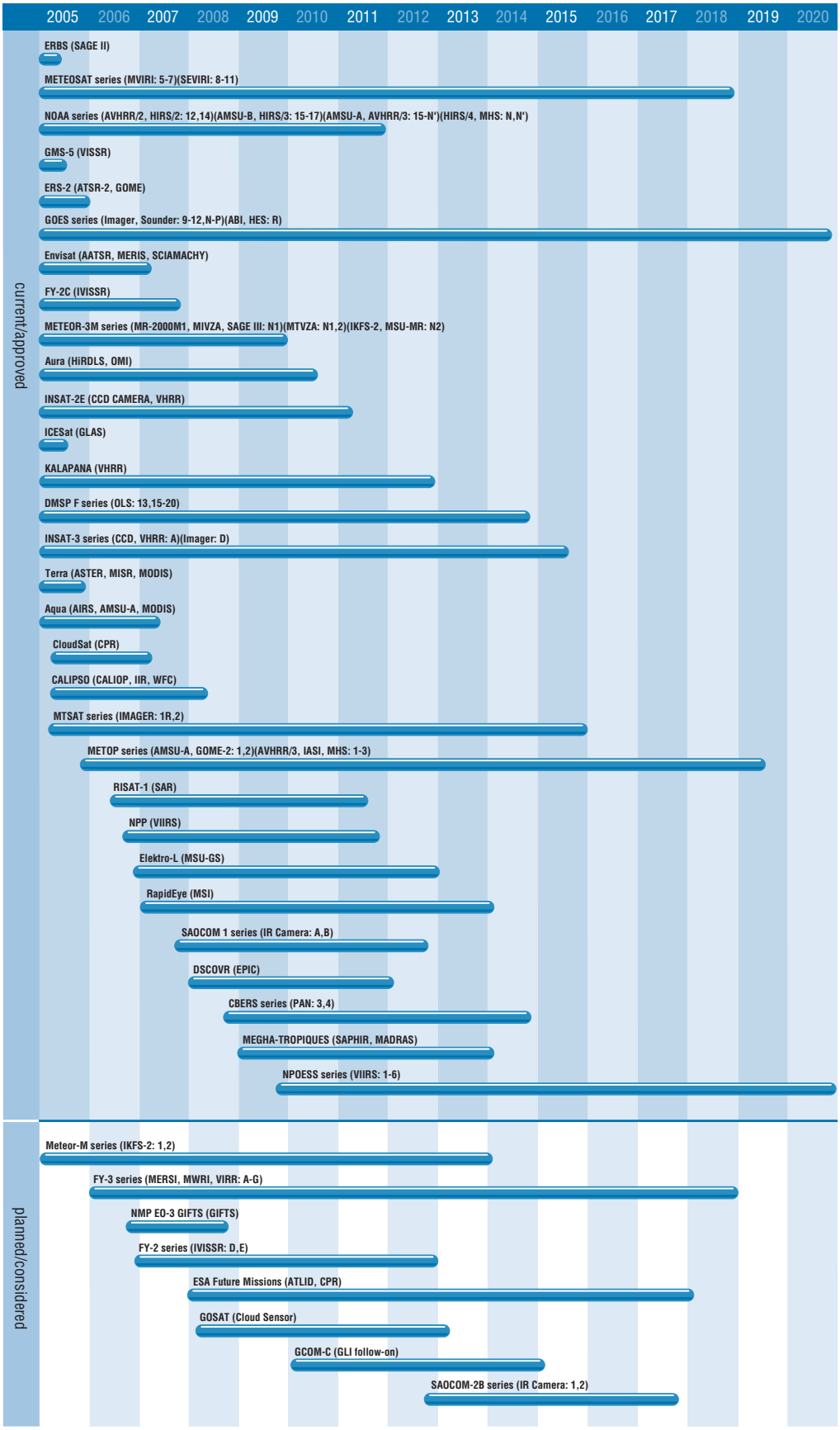Cloud type, amount and cloud top temperature