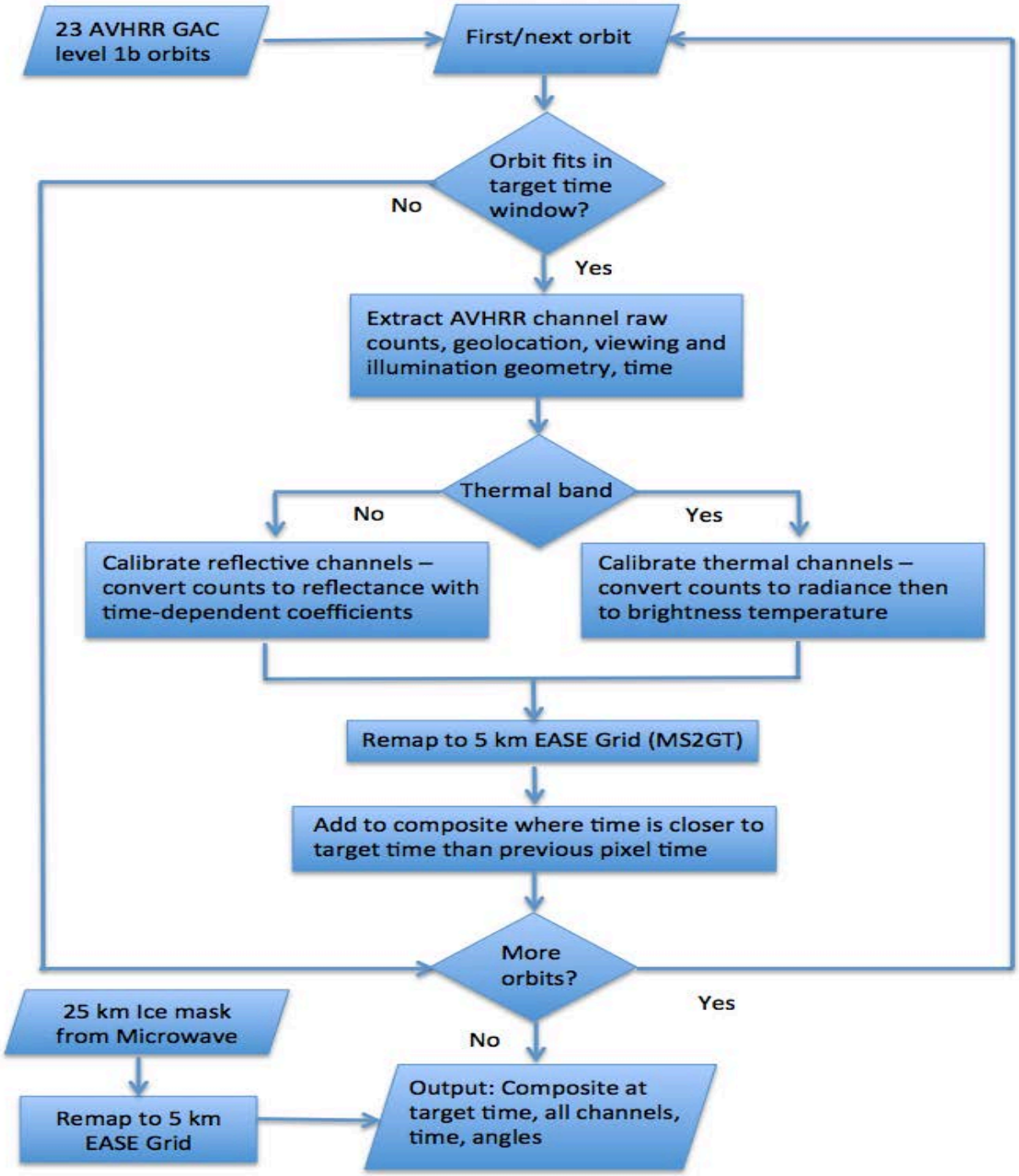APP Processing Overview