

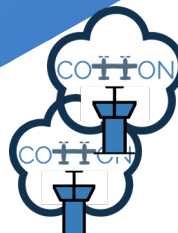


COTTON

FCA controller allocation – Solution Space Complexity

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Founding Members



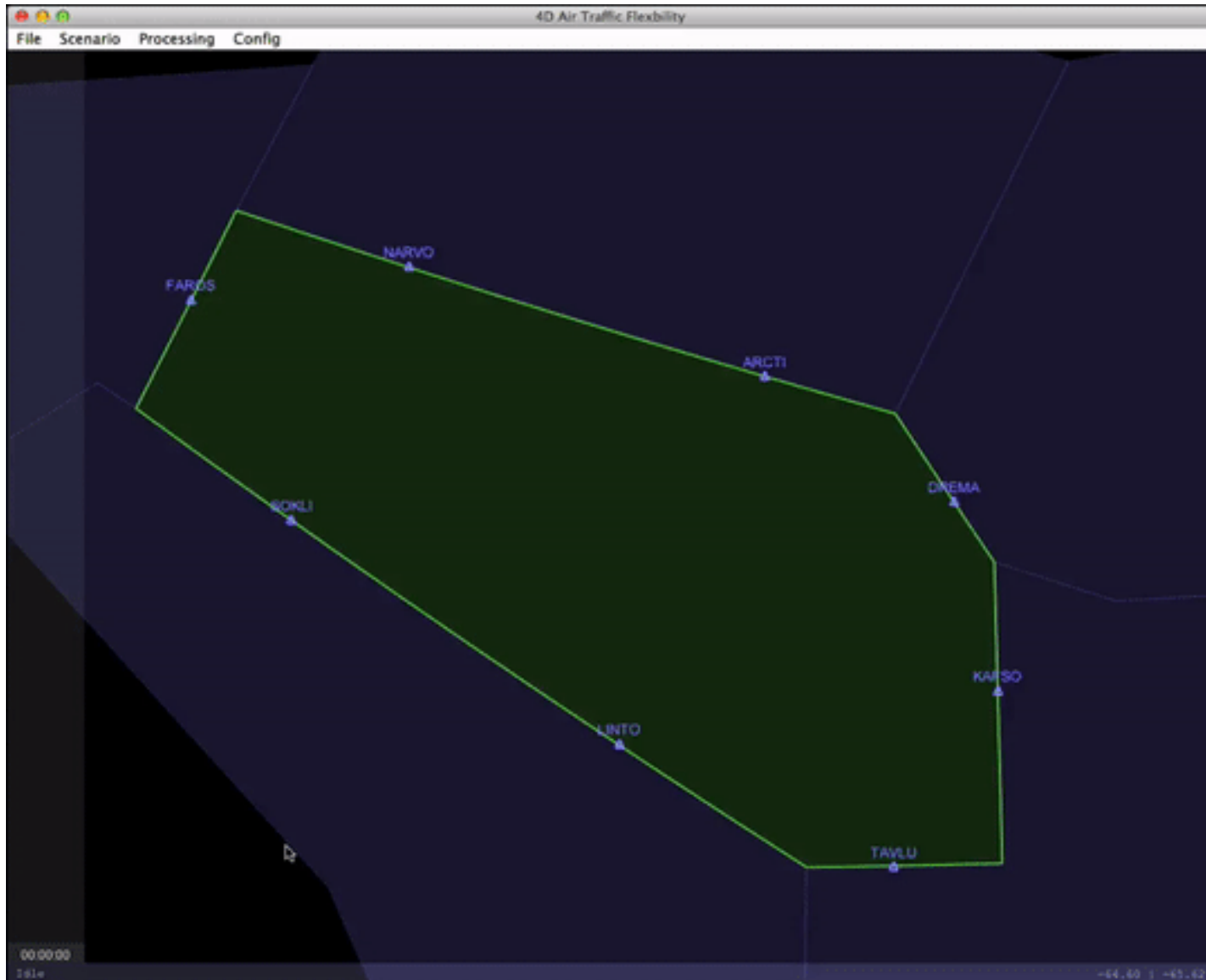
EUROPEAN UNION

EUROCONTROL

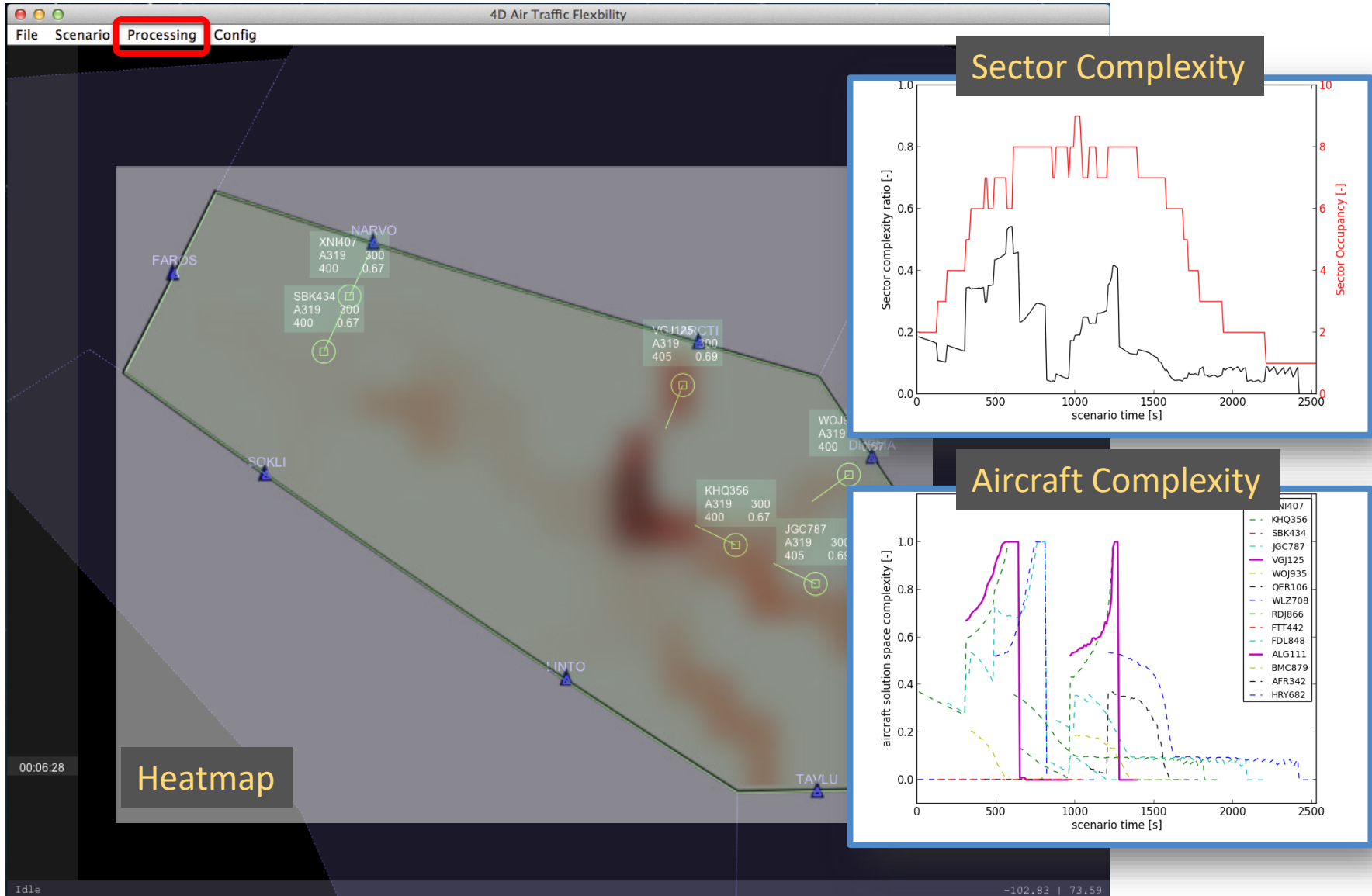
HMI prototype for viewing and *manually* refining FCA controller allocation



Previewing traffic



Scenario analytics



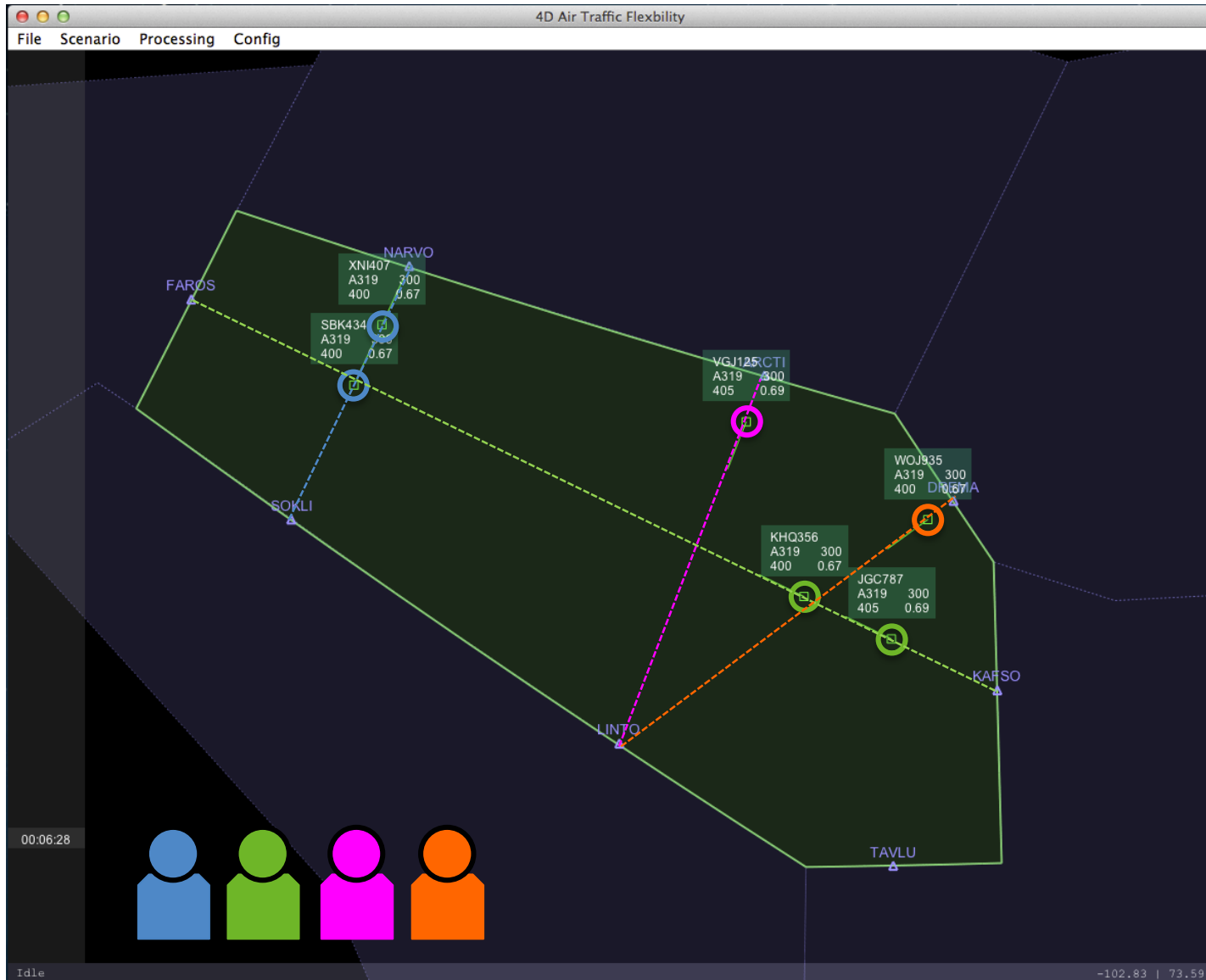
Controller allocation [1/3]

One controller per flight



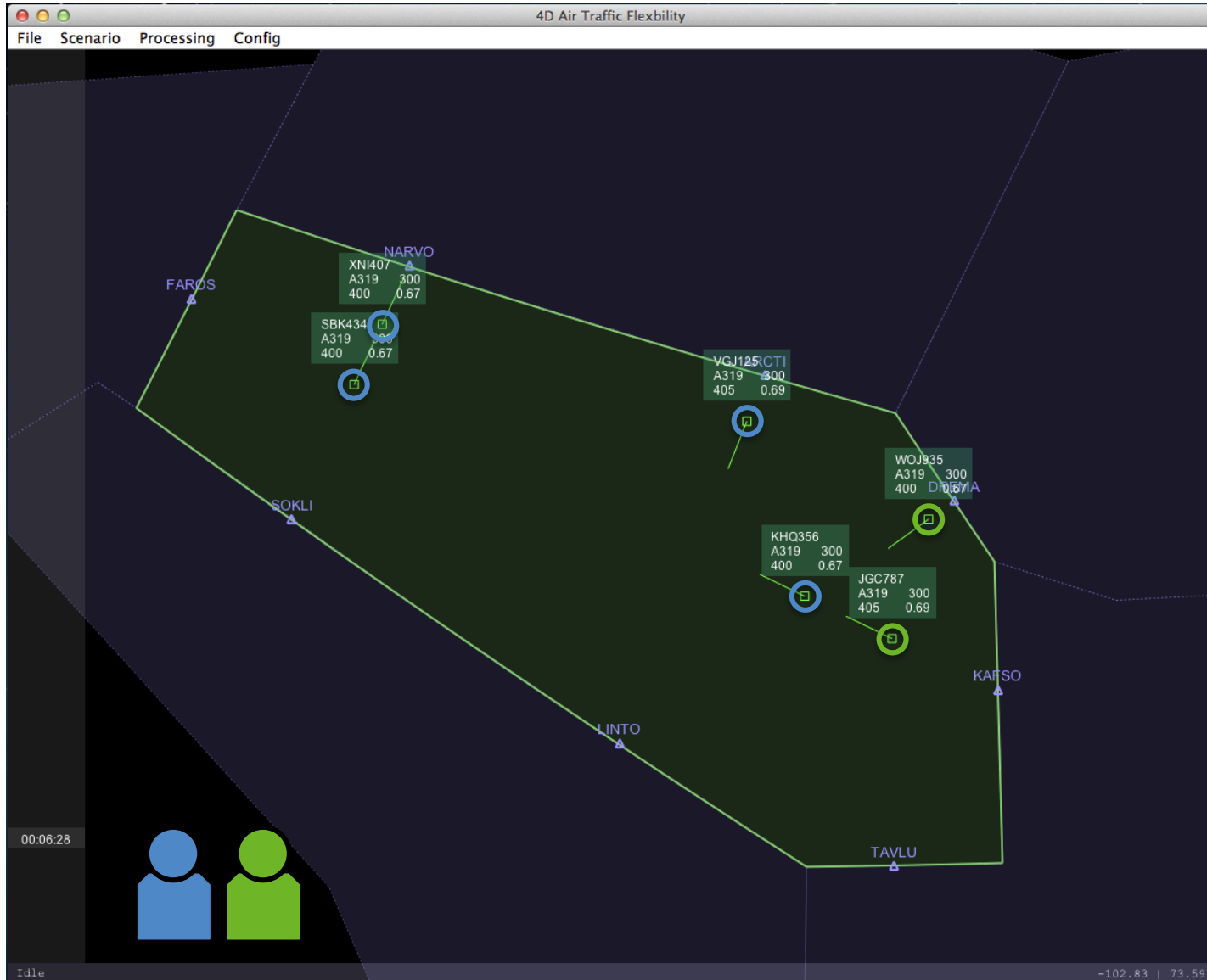
Controller allocation [2/3]

One controller per airway

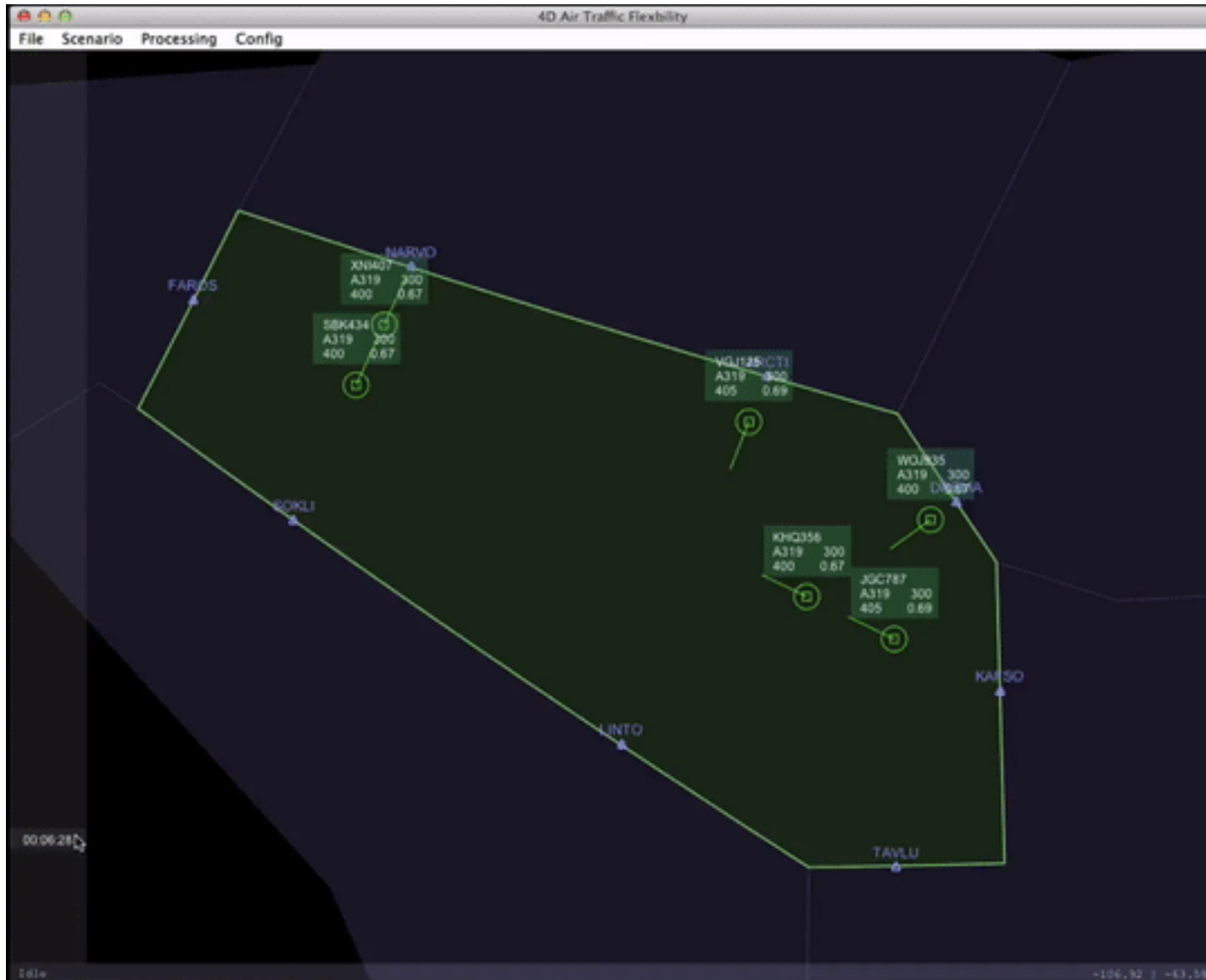


Controller allocation [3/3]

fixed number of aircraft per controller



Solution-space for identifying “problematic” flights



How to allocate the “problematic” flight(s)?

