Kerbal Space Program - Feature #319

Reference Point for RAAN

03/09/2013 03:04 AM - purpletarget

Status:	New	**% Done:**	0%
Severity:	Low		
Assignee:			
Category:	Controls and UI		
Target version:			
Platform:		**Mod Related:**	No
Expansion:			

Description

KSP seems to have no visual reference, or numerical readout for a reference point that related to the RAAN (Right Angle Ascending Node) used for defining orbits. (Earth uses s particular star in Aries to measure angle to the RAAN)

Information would assist in designing and implementing specific orbits, as well as timing launches for direct entry into polar orbits, or setting designed parking orbits that can be coordinated with target planet inclinations for interplanetary transfers.

Data should be available at minimum in map mode, and would need to be available for both landed craft, and orbits.

Actual reference point should also be able to be seen in the background star field ... particular bright star, possibly with label so players can find it. Pointer line (similar to current target orbit intersection lines) would further enable accessibility to information.