KIP-405 development milestones

Our goal currently is to aim for tiered storage feature to be released in AK (in preview) as a part of AK 3.0 release (July 2021). The most recent release of AK was 2.7, with probably 2.8 in the works (you can track the release plans [here](#)). Since this is a large project spanning months, in order to get there it will be useful to break the engineering efforts down into smaller parts, and track/progress on the milestones.

The broad proposal is:

- KIP-405 acceptance by 2020/12 or 2021/01.
- Tiered storage feature complete in AK by 2021/04.
- Code complete by 2021/06.

More details below:

Milestone	Time frame	Description
0.1	2020/11 and 2020/12	- KIP-405 core developers to review/address comments from AK mailing thread and bi-weekly syncs. - Reviewers to provide continuous feedback. - Agreement on the broad list of areas that need attention in the KIP, to make further progress.
0.2	2020/12	Onboard additional Kafka committers (ex: Rajini Shivaram), to help with KIP review.
0.3	2020/12 or 2021/01	KIP-405 ready for voting.
1	2021/01	KIP-405 accepted by AK community.
1.1	2021/01	- Decide scope of features included in AK 3.0 preview version, and the bar for testing if any (unit/integration/system/perf tests). - Decide items required to take tiered storage from preview in 3.0 to GA in future.
1.2	2021/01	**START: Implementation and test plan to be scoped out by core developers, with owners defined**
...	...	...
1.N	20201/04	**END Implementation and test plan**

2	**2021/04**	Tiered storage feature complete in AK.
2.1	2021/05	A fully functional and stable tiered storage implementation is ready for use.
2.2	2021/05	TODO: Plan to address high priority outstanding issues (if any).
2.3	2021/06	AK community awareness started about release of tiered storage in AK 3.0.
...	...	
3	2021/06	Code completion of tiered storage feature preview in AK.