Terrestrial_Biped's **Super Supportive** timeline

AKA <<Happy Avowed Days>>

Current to chapter 323 on Patreon.

~20,000 BCE	Ryeh-b'ts domesticated on Artona III. [Ch 18] Dogs domesticated on Earth.
Before ~0 CE	Art'h woman steals bundlefruit and men beloved of the vines. [Ch 298]
~0 CE	First Contract between Artonans and an alien species formed. [Ch 39][1] Artonan settlements exist on the Mother and Artona II. [Ch 39]
Before ~1000 CE	Contract Sreeeakk formed. [Ch 77]
Before ~1915 CE	Lunervikk dies repairing an evacuation ship. [Ch 38[2], 101[3]]
Before Joe's birth?	Gorgon's people lost. [Ch 39][4]
~1905-1950 CE	Jeneth-art'h, Alis, and Tesen born. [Ch 59, 165, 178, 182, 277, 282, 284][5] Renjen-art'h dies. [Ch 277][6]
~1915-1963	Ilket worlds lost. [Ch 161][7]
~1925-1980 CE	Ro-den born. [Ch 26[8], 36[9], 107]

[1] "Nearly two thousand years ago, the first version of the Contract was designed" according to Joe, followed immediately by a discussion of the original Avowed skills. Possibly the Artona I Contract preceded the first interspecies Contract, but the language seems to imply they were roughly contemporary, part of the same overarching project.

[2] Lunervikk is a famous avowed Wright "from over a century ago", according to Contract III's translation of Met-oosa's words. Assume "century" means one hundred Artonan years.

[3] An Artonan year is roughly fifteen earth months, so one hundred Artonan years is roughly 125 earth years.

[4] Joe claims, "We haven't blown anything up too badly in my lifetime."

[5] While not possible to nail down well, textual constraints exist. Assume that Jeneth affixed around 20 earth years old, developmentally equivalent to a 15 year old human. His first spouses, Veln and Olorn, were his former votaries retiring from that life (ch 165); assume they did a tour of duty with him ending at least 10 years after his first affixation (but probably later, as young knights were not well-valued or protected at the time (ch 277) and thus would not likely have had votaries). A rough lower bound on Evul's age is 45 earth years; see her birth entry in 1995. If we then assume Evul was one of the first children of that first marriage grouping, Jeneth would have to be at least 75 years old. However, Stu describes Evul and Rel as coming from the birth set "before the last one" (ch 182). If she were in the first birth set, he would surely use that as the descriptor instead, so it's very unlikely that she is.

Birth sets appear to come about 15 earth years apart, with Evul born around 1995 (possibly, see her birth entry, ch 277) and Sina around 2010 (ch 59, see her birth entry). (The 30 year gap between Sina's set and Alis' most recent triplets in 2040 is implied to be atypically long, possibly because Jeneth was grieving Iella and scrambling to provide adequate care for Stu.) Assuming only one birth set prior to Evul's, that places Jeneth as at least 90 years old, and bounds his birth to ~1950 or earlier.

In ch 284 Joe remembers Jeneth as "a young knight". As Joe grew up on Thegund (ch 178) and Jeneth on Artona 1 (ch 282), they could not have plausibly met before college. Knights experience educational delays due to deployments and affixations, but it seems unlikely Jeneth would have finished the 10-year degree process more than 10 years behind schedule. Assuming that is indeed where they met, that caps Jeneth's age at about 20 years greater than Joe's. As Joe is unlikely to have been born before ~1925 (see his birth entry), this bounds Jeneth's birth to ~1905 or later.

[6] Jeneth & co were among the last children sired by Renjen, suggesting he died shortly after.

[7] "Not too long" before the discovery of earth according to Stu (ch 161). Assume that means less than 50 years prior. It's ambiguous whether Joe's claim of not blowing anything up in his life (ch 39) applies here, as the ilket could not form lasting agreements with Artonans and so likely never joined the Artonan empire; Joe may not have seen their fall as Artonan mismanagement.

~1949 CE	Approximate birthdate of first-gen S-rank human Avowed.
Q1 1963 CE	First contact between Artonans and humans.[10] Mt. Agung erupts.[11] Ch. 88 documentary.
1963-4 CE	Contract Earth formed. First human Avowed selected.
1964 CE	Neha affixes Rabbit (at age 14?). [Ch 65, 111[12]] Anesidora not yet built.
~1966 CE	Corin Velra born. [Ch 110, 121][13] A human-compatible kelsithe is offered to the Rapports. [Ch 309][14]
11/13/1970 CE	Benjamin Velra born. [Ch 120]
~1980 CE	Aulia contracts with Horatio, S-Healer. [Ch 112]
~1995 CE	Evul-art'h born. [Ch 277][15]
~1990-2000 CE	Rel-art'h born. [Ch 277, 165, 182][16]
~1999 CE	Aimi Velra born. [Ch 22] Jessica Velra born. [Ch 109]
~2000 CE	Gorgon imprisoned in Chicago. [Ch 6]
~2003-2008 CE	Zeridee-und'h born. [Ch 144][17]

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[8] Joe sat on the committee that put the Hot Lab Coat in the Wardrobe "decades ago"; that was likely a desirable position he could not have gained without some clout, so he's probably at least 60.

[9] Joe summoned humans before he was conspicuously tattooed, when he had "just earned the right to summon Avowed". Summoning rights are typically first gained around 28 earth-years of age (ch 70; see further notes on Stu's projected summoning rights in 2045). It's unlikely Joe was born more than 40 years before Contract Earth was formed.

[10] Sleyca's author's note on RR ch 88 seems to suggest that first contact happened in January 1963. However, this was not explicitly confirmed, nor is it in canon. See note on Mt Agung eruption for the best textual constraint available.

[11] Ch. 88's mention of a volcanic eruption in Bali during 1963 matches up to the eruption of Mt. Agung in our timeline. However, it does not nail the date down with much precision, as the Agung eruption was a multiple-stage event spread out from initial activity on Feb 18 to a final eruption on May 16. While there were lava flows Feb 24-Mar 16 and they did reach populated areas, they were not the fast-moving torrent of flame Alden described seeing in museums; most deaths were caused by pockets of hot gas flowing from the volcano. Regardless, Tan-wyk's intervention must have happened during the twenty day period of active lava flows, likely in the latter half as enough damage had already been done to the area to justify staying to help rebuild for the following year.

[12] Neha's selection age is not explicitly given in ch. 111, but she's listed alongside early outlier selectees.

[13] "When [Aulia] was my age she'd already had her first child [Corin].'' – Hazel, at age 17 (ch 121). Aulia stopped going to school at age 15 (ch. 110), so was likely selected at 15. She was one of the original Avowed, so probably selected around 1964.

[14] Sixty (implied Artonan) years ago, according to Bithe, so 75 earth years.

[15] Evul-art'h has been enrolled at DawnStep for "decades" (ch 277); interpret that as 20 Artonan years, so 25 earth years. Assume Evul affixed at a normal age, so probably around 16 Artonan years or 20 earth years, and enrolled at DawnStep concurrently; then Evul is then around 45 years old.

[16] Evul and Rel were born in the same set (ch 182). Sets usually span about 3-4 Artonan years (ch 165), so about 4-5 earth years. Evul's age can be estimated as about 45 earth years or more (ch 277, see her birth entry).

[17] According to Esh-erdi, Zeridee is twice Alden's age or a few years more. Assume he means chronological age rather than developmental age, and allow five earth years leeway.

~2005 CE	Hannah Elber born.[18]
~2000-2007 CE	Manon Barre affixes Rabbit with Tailor Environment. [Ch 26, 32, 101][19]
Feb-Sep 2007 CE	Connie Hatcher born. [Ch 65]
~2009 CE	Jozz-art'h born. [Ch 247][20]
~2010 CE	Joe's last teaching gig. [Ch 26] Sina-art'h born. [Ch 59, 107][21]
~Aug 2017 CE	Manon first summoned to LeafSong. [Ch. 27, 101][22]
~2018 CE	Iella-inwer falsifies her teleport destination. [Ch 163][23] Stu-art'h born. [Ch 26, 38, 59, 70, 103, 107, 162, 247][24]
~2015-2022 CE	Tailor Environment skill popularized by a TV personality. [Ch 32]
~2023-2025 CE	Stu-art'h rescued from a loving lie.[25] Ch. 163 flashbacks.
~2023 CE	Connie leaves home. [Ch 65] Joe begins working on Moon Thegund. [Ch 28]

[18] Approximate birthdate according to 7/6/23 Patreon Q&A. Partial quote: "Hannah would have be in in her mid-thirties now at least. I've been picturing her about 35."

[19] Alden's initial estimate (ch 26) is that Manon is about 50 years old. We know from ch. 101 she is at least 50. She affixed "thirty-something years ago" (ch 32), so 2000 at earliest. Assume she affixed when 15-17 years old, so 2007 at latest.

[20] Sina was "a year younger" than Jozz.

[21] Alden estimates Stu is equivalent to 12-13 and Sina is equivalent to 18-19 in the ch 59 flashback. Accept Stu as 12 and Sina as 18. Apply age conversion factor from ch 107.

[22] Manon has been working the LeafSong admissions week for 23 years, according to a boater. The admissions week happens once per Artonan year or every 15 months, placing her original summons closer to 22.5 years ago.

[23] Iella was pregnant with Stu when she left the planet but not far enough along to show (ch 163), so assuming Artonan pregnancies follow a similar timeline to human pregnancies this occurred several months before Stu's birth.

[24] Alis says in ch. 38 that Alden is younger than Stuart; it's unclear whether she means developmental age or chronological age. I initially read this as developmental and estimated Stu's age as 16-18, but later evidence suggests Stu may be younger.

Alden claims in 103 that Stu is younger than him maturity-wise, though in context it appears to be immediate petty revenge for Stu not telling Alden he'd received messages intended for Lute. In ch 162 Alden walks the statement back, though, which may indicate he meant it seriously originally. Overall I do not give this exchange much weight.

In ch 26 we learn wizard college takes 8 Artonan years/10 earth years. In ch 247 we learn Jozz expects to finish his degree around 32 earth years old (see Jozz' birth in 2009 and predicted graduation in Jul 2041), which is described as slower than normal for wizards but fast for a knight. That indicates 22 earth years (equivalent maturity 16-17) is a late start for wizard college. Stu says in ch 70 that he started college early. However, if I adjust Stu's age at first meeting downward from previous estimate of 16-17, that likewise adjusts downward the ages of Sina and Jozz, and Jozz' predicted graduation age, forming a runaway feedback loop. A possible solution is that the timeline to degree may be variable, i.e. Jozz' intended degree would take less than 10 earth years normally, or that Sina is older than she appears in the ch 59 flashback, likewise nudging Jozz' age upwards.

Ultimately I left Stu's age untouched with developmental age at introduction 16-17 years so 22 earth years. Changing that requires reconsideration of far too many other points in the timeline and it is accurate enough to limited textual evidence regardless.

A sixteen-earth-years-old Artonan is developmentally similar to a twelve-year-old human (ch. 107). I assume this ratio holds constant through all stages of youth and young adulthood, at least.

[25] The context cues in text are sparse and distorted, but Stu seems to have been developmentally equivalent to a four- or five-year-old human when he was rescued. That would make him about 5-7 earth years old at the time (ch 107).

2023 CE	2/23/2023: Hazel Dinah Velra born. [Ch 111][26] ~Oct: Roman Velra born. [Ch 111, 112][27] ~11/28-12/5/2023: Max born. [Ch 94, 216][28] ~Dec: Jeremy Levi born. [Ch 64]
2024 CE	2/18/2024: Alexei Roberts born. [Ch 94] 3/25/2024: Samuel Alden Thorn born. [Ch 94]
2025 CE	1/22/2025: Lute Stellan Velra born. [Ch 111] ~Feb-Mar: Haoyu Zhang-Demir born.[29]
~2025 CE	Leah and Connie's parents die. [Ch 65] Manon buys a 15-year timer. [Ch 101] Keiko Velra begins work as a hero in Japan. [Ch 15]
~2029 CE	Kivb-ee born. [46, 107][30] Lute overhears an argument. Ch. 109-114 flashback begins.
~2030 CE	Maricel's lola cured of dementia. Ch. 93 flashback begins.
11/22/2031	Elias' Saturday Morning Show, Episode 1. [Ch 240][31]
2031-2 CE	Leah Thorn hired as a consecrated nurse at a House of Healing. Thorns move from Nashville to Chicago. Thorns visit zoo. [Ch 83] Ch. 18 flashback.
2032 CE	Feb: Lute switches from piano to harp. [Ch 109] ~Apr-Aug: Body Drainer selected as a U-type. [Ch 2][32] ~Aug: Sophie first summoned to LeafSong. [Ch 26][33] Oct: Body Drainer incident. [Ch 2] [34] Leah and Richard Thorn killed. Ch. 1. Oct-Dec: Hannah visits Alden. Connie, 25 years old, becomes Alden's guardian. [Ch 2, 65] Ch. 2.

[26] Hazel's 14th birthday party was on 2/23/2037. The chance the party is on a different day than her actual birthday is low, as this falls on a Monday.

[27] Roman is eight months younger than Hazel (ch 112). Hazel was born 2/23/23 (ch 111).

[28] In ch 94, on 11/3/2040, Lexi says Max turns 17 in "a month"; in ch 216, on 12/5/2040, Max is revealed to be 17 years old.

[29] From Sleyca's comments rather than the story itself; not yet established in text.
Partial quote from Sleyca (in Patreon comments section here on ch. 120):
"Haoyu doesn't have an official birthday yet even though he deserves one more than most, but I have him being a month or two younger than Lute in my head."

[30] Alden provides multiple estimates of Kibby's effective age. I used the estimate in ch. 46 that she is equivalent to an eight-year-old, as it comes later and is probably based on more complete knowledge. Apply age conversion factor from ch. 107.

[31] Assuming the show runs weekly with no skipped days.

[32] Hannah quotes speculation he was selected "a few months" before the incident, so ~2-6 months prior.

[33] Sophie has been working the LeafSong admissions week for about 7 earth years. The admissions week happens once per Artonan year or every 15 months, placing her original summons closer to 7.5 years ago.

[34] Hannah says in ch. 2 that the club Body Drainer hit was having an early Halloween party, placing the month as October with high confidence.

~2032 CE	Boe buys a Bedlam Beldam poster. [Ch 5] Boe sees a ewtwee. [Ch 88]
2033 CE	~Feb-Apr: Video call with Arjun Thomas. [Ch 4][35]
1/9/2034 CE	Lute goes to school. [Ch 110]
~2034 CE	Alden finds a picture of Body Drainer online. [Ch 38] Sina-art'h dies. [59, 107][36] Ch. 59 flashback.
~2034-2037 CE	People in Thegund's chaos zone offered free relocation. [Ch 54] Elepta Agricultural Community abandoned. [Ch 29]
~2034-2038 CE	Artificial demon experiment, version eighteen. Thenn-ar accuses Ro-den of cowardice. [Ch 284][37]
2035 CE	~May-June: Alden calls Hannah. Ch 3, 4. ~June-July: Alden visits Anesidora. Aug-Sep: Alden Thorn and Boe Lupescu meet in 6th grade homeroom. Ch. 83 flashback. ~End of year: Yaril-hon's brother affixes. [Ch 251][38]
2036 CE	Goldbush becomes a major training planet for young knights. [Ch 247] Su 12/21/2036: First annual Superhero Snowball Fight. [Ch 249][39]
2037 CE	M 2/23/2037: Hazel's (first) coming-of-age party. [Ch 110] ~Jun-Aug: Hannah speculates that Alden has high chaos potential. [Ch 6]
2038 CE	Feb-July: Aulia Velra re-elected. [Ch 82, 111][40] Th 5/27/2038: Leeter-zis begins a life as a professional celebrant. [Ch 223][41] ~Aug-Sep: Alden Thorn and Jeremy Levi meet in 9th grade. [Ch 5] Dec: The Dice Incident at Nilama Paragon Academy. [Ch 111]
~2038-2039	Kibby gets wizard lessons. [Ch 46][42]
Dec 2038-Nov 39 CE	Joe's lab confiscated. [Ch 28][43]

[35] Several (4-6) months after Body Drainer incident.
[36] Assume Stu is age 16 equivalent when met. Assume Stu is age 12 equivalent in flashback. Apply age conversion factor.
[37] Interpret "a few years ago" as 3-5. Ambiguous whether earth or Artonan years are used. Lower bound 3 earth years; upper bound 5 Artonan years, so 6.25 earth years. Dated relative to early 2041.
[38] Four Artonan years prior to Yaril's affixation converts to five earth years.
[39] Assuming the fight always takes place on the Sunday immediately preceding Christmas.
[40] Aulia was re-elected in 2038 before July 19 (ch 111). Aulia lost her council seat, most likely due to losing an election (but possibly via other proceedings), in 2040 while Alden was off-world, so Feb or later (ch 82). Elections are likely held during Feb-July.
[41] 12/6/2040 is his 854th consecutive day celebrating. He began 853 Artonan days prior, so 924 earth days.
[42] Kibby is implied to have gotten her magic lessons when she was about seven, based on Alden's musings. Assuming he means developmental age seven, and comparing against her developmental age when met of about eight, that puts the date ~2038-2039.
[43] Joe's lab was confiscated "several lunar months" before he met Alden (ch 28). It's unclear which moon he is referring to or how long its month is; it may be Thegund, with months approx. 60 days long if it is a tidally locked moon, as it appears to be. This statement offers little solid information.

	Joe's artificial demon was *not* confiscated. [Ch 284]
2039 CE	Early March: Roman Velra selected. [Ch 112] M 6/20/2039: Lute Velra selected. [Ch 112] F 6/24/2039: Lute makes a trade. [Ch 113] M 6/27/2039: Lute makes an announcement. [Ch 113] ~Sa 7/2/2039: Lute gets a tattoo. [Ch 114] ~M 7/4/2039: Lute Velra affixes Chainer. [Ch 114] ~May-Aug: Sina Stu-art'h announces intent to become a knight. [Ch 162][44] ~June-July: Hannah summoned. [Ch 5] ~June-Nov: Chaos levels on Thegund begin a rapid rise. [Ch 30] Oct: Alden posts a pic of perfect pigeons, then ghosts his socials. [Ch 124] Selection - 88 (F 11/11 or F 11/18): Hazel Velra selected. [Ch 12[45], 23]
~Dec 2039-Jan 40 CE	Lab crew on Thegund request evacuation. [Ch 30] Yipalck employees evacuated; Joe loyalists left behind.
Early 2040 CE	Alden feeds a receptionist. Ch. 5-7.
~Selection- 5-14	Andrzej selected. [Ch 15]
Selection -5 or -12 **Sa 2/4 or 2/11**	Connie goes to California with Tiger Shorts. Alden makes eye contact. Ch. 8-9.[46]
Selection -4 or -11 **Su 2/5 or 2/12**	Alden donates blood. Alden explores dietary veganism. Gorgon starts scheming. Ch. 9-11.
SELECTION	Aulia Velra casts the Gloss. [Ch 21][47]

However, it's reasonable to assume that whatever month Joe is referring to is at least a few times larger than a week, or he'd likely use weeks as the unit. Choose four Earth months as the lower bound, as an earth month is roughly equal to 4 Earth weeks or 2.5 Artonan weeks.

Additionally, we know this is Joe's first year back teaching again, both from his own statements ("I haven't taught in three decades," ch 26) and from Sophie's ("This professor is unknown to me," ch 26). We can then reasonably assume his lab was confiscated less than one Artonan year ago, as teaching is part of Joe's sentence.

[44] Stuart announced "about half a year" before he met Alden. An Artonan year is about fifteen earth months long, so ~6-9 months before meeting Alden at LeafSong.

[45] Affixation timer is exactly 90 days.

[46] These events are described in ch. 8 as "ten days until the funeral", but take place on the same day as consulate wordchain class, which is established as happening on weekends. Additionally, this is confirmed to be a Saturday in the opening lines of ch. 10. As the funeral is also on a Saturday, this must actually be 7 or 14 days prior to the funeral. Furthermore, this is in February (ch. 8), which may further restrict the date once Sleyca does an edit pass that affects calendar dates early in the story (see footnote on funeral for further information).

[47] The Gloss was almost certainly cast Thursday, but may have happened before or after Alden's selection. In ch. 21, on Saturday, Aimi says it was cast "two days ago". In ch. 22, Keiko says that B Chainer appeared in class trades from Chicago "just after" the Gloss was set; as Alden obtained Chainer about 16 hours after selection, this suggests the Gloss may have happened after his selection.

However, the Gloss more likely happened first. Andrzej had been selected with Chainer the week before, prior to the Gloss cast, but was unwilling to sell to the Velras and possibly afraid to even let his uncle know he held Chainer, lest his uncle strongarm him into affixing it himself. After a week, during the Gloss, Andrzej manages to get to the consulate and try trading, and there sits the perfect class for him the *very minute* he logs on.

Th 2/9 or 2/16	1 PM: Alden selected. Gorgon drops a hint. Ch. 12-14.
F sel+1	5 AM: Alden meets Andrzej. Skiff lurks by the consulate. Connie returns. Ch. 15-17, 19.[48]
Sa sel+2	Hannah Elber's birthday.[49]
2/13 [ch 5]	10 AM: Alden teleports.
2/11 or 2/18	Alden gets kidnapped. Alden meets Aimi, Keiko, Lute, and Hazel Velra, plus Gemma Elber. Alden and Hazel trade. Hazel Velra affixes Chainer. Ch. 19-24.
Su sel+3	10 AM: Alden Thorn affixes Rabbit.[50] Gloss ends. [Ch 21] Ch. 24.
~Feb 2040 CE	Horatio requests assignment to healer school on Artona III. [Ch 121]
SUMMON	2 AM: Alden meets Earth.
M sel+4	Alden buys a gorgeous coat.
2/13 or 2/20	Alden summoned to LeafSong. Alden meets Joe, Sophie, Jel-nor, boaters, and Joe's minions. Alden gets inked. Alden picks berries. Ch. 25-31.
Summon+4A	Day 5. Alden casts Peace of Mind. Alden suspects Manon. Alden meets Thwart Hog. Alden meets Stuart.

Meanwhile, Alden was selected about six to eight months early according to Gorgon, the most knowledgeable available source on the subject (ch. 13), at exactly the right time to get Meister of Cudgel. He walked out of a "no child unaccounted for" school through a conveniently propped-open door without any adults noticing (ch. 12). He was awake at an odd hour, adequately prepared to trade, and online without B74's (or the Velras') competition when Andrzej's B Chainer trade offer appeared on the exchange – and holding nearly the exact thing asked in turn. He then had enough time to research Chainer and decide to contact the Velras before he made his scheduled visit to Anesidora the following day, completing the delivery in the nick of time.

[48] Ch. 15 calls this Saturday in the opening sentence. It's the day after Alden was selected on Thursday, so it's actually Friday. Also, Boe skips school to hang out with Alden in chapter 16, so this must be a school day.

[49] Hannah's funeral is noted to be on her birthday, 2/13, in chapter 5. Tracking the events in the story reveals this is a Saturday.

However, Sleyca decided at a later date that the starting year of the main story (ch. 5 onwards) was 2040. 2/13 does not fall on Saturday in 2040. In cases of conflict throughout the timeline, I give stated day of the week precedence over stated date as "Thursday vs. Saturday" usually has a greater influence on human behavior than "May 11 vs. May 13." This is the reason for the doubled dates throughout the SELECTION, SUMMON, and CHAOS segments of the timeline.

Full quote from Sleyca (in Patreon comments section here on ch. 99):

"It's officially 2040 moving forward. I was fuzzy on the precise year and not anticipating anyone to care enough to check me on it (you are dedicated!) until a few months ago, when I started mapping at Anesidoran holidays and Stuart's phone calls. I picked the 2040 calendar, which should match everything from the LeafSong arc forward. I do need to go back and fix some dates in the early story."

[50] Alden passed out for sixteen hours and woke up at 2 AM.

	Alden finds a bone. Ch. 32-36.[51]
Summons+5A,6A	Day 6-7. Ch. 37. Jeneth gives Stu his blessing. [Ch 37, 162][52]
Summons+7A	Day 8. Laura injured. Ch. 37.
Summons+8A	Day 9. Alden loaned a ring. Alden attends a party. Alden holds hands. Ch. 37-38.
CHAOS **Summons+9A/+10E** **2/23 or 3/1**	Artonan day 10 of summons; earth day 11 of summons. [Ch 27][53] Alden learns secrets. Contract Thegund collapses. Thenn-ar teaches. Alden Thorn missing on assignment, irretrievable. 1st day on Thegund. Ch. 39-44.
Chaos +5	Boe sends his last daily voice message to Alden. [Ch 62]
~Chaos+6-7	Swarm intensity peaks. [Ch 45]
Chaos+9 **March**	10 Earth-days on Thegund. Kibby pat-pats Alden. Ch. 45.
~Chaos+13	Loh Alis-art'h gives birth to triplets. [Ch 56]
Chaos+27 **3/25 [ch 94]** **Chaos+31 or +24 [dates]**	Day 28. Alden's birthday. Late 1st day on Thegund. Ch. 46.
Chaos+ 30? **3/28?**	Alden pat-pats Kibby. Early 1st night on Thegund. Ch 46.
Chaos+30	Alden Thorn missing on assignment, presumed dead. [Ch 44]
Early April **~Chaos+31-40**	Alden lights a promise stick. [Ch 188]
~Chaos+40	Stuart buys an egg. [Ch. 63][54]

[51] This day begins on the "fifth morning" of Alden's stay at LeafSong, so properly speaking it should be Summons+5A or Day 6. However, the following day is assigned the moniker Day 6 in ch 37. Call this Day 5 and move on.

[52] Stuart was injured on day 5 at LeafSong and Stu told Alden his dad wanted to meet on the morning of day 8. Assuming Stu was knocked out and recovering after major magical surgery the day of his injury, that leaves day 6 or 7 to hold the long conversation he had with his dad and described in ch 162.

[53] An Artonan day is approximately 26 hours long. During the Summons segment, while Alden is on an Artonan schedule, I note times like "+9A" to indicate nine *Artonan* days after summoning, and "+10E" to indicate ten earth days after summoning.

~Home-150	
~Chaos+60	Last locusts vanish. [Ch 64]
~Chaos+60-90 **~May-June 2040 CE**	Alden's funeral. [Ch 62, 64][55] Jeremy buys a Yellowstone poster. [Ch 64]
~Chaos+60-200 **~May-Sep 2040 CE**	The Primary leaves for a long-delayed campaign. [Ch 161][56]
~Chaos+85	Alden's world tilts toward his entruster. [Ch 47]
Chaos+99 **June 2040 CE**	Day 100. Kibby translates "Primary". 2nd night on Thegund. Ch. 47.
3rd day on Thegund **~Chaos+120-150**	Alden casts spells. Alden rages against the machine. Alden bounces rocks. Alden holds two rocks. Ch. 48.[57]
Chaos+151	Day 152. Help arrives. Ch. 49.
Chaos+153	Day 154. 106 days until help reaches the lab. Ch. 49.
Chaos+173	Day 174. Kibby frays. 86 days until help reaches the lab. Ch. 49.
Chaos+173?	Alden attempts the Rite. Ch. 50-51.
Chaos+174?	Alden fetches a car. Alden gets an auriad. Ch. 52-53.
Chaos+ 179?	Auriad turns indigo. Ch. 53.
Chaos+185	Day 186. Kibby takes revenge. 4th day dawns on Thegund. Ch. 53-54.

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[54] Interpret "several months" as ~150 earth days.

[55] Ch. 62 says the funeral happened "a couple months" (~60 days) after Alden's disappearance, but Jeremy says Boe punched his wall "a few months ago" (~90 days ago) a week and a half after the funeral "right before summer break" (prob. May or June).

[56] In ch 161 on 11/20/40, Stuart says his dad has been away "for months". Interpret that as 2-6 earth months.

[57] From stated days and lighting conditions, it appears that Thegund has a day-cycle roughly 60 earth days long. Everything after the collapse of Contract Thegund is more or less consistent with 30 days of light alternating with 30 days of darkness. However, this does *not* match the fact that it was apparently day on Thegund when Alden first traveled there. This may be author error and/or artistic license.

~Aug-Oct	Gorgon's original estimate of Alden's selection date. [Ch 13]
Chaos+188?	Alden starts running.[58] Ch. 54-55.
Chaos+191? **September**	Alis' vacation interrupted.[59] Ch. 56.
~Chaos+191-197	Alden's tinnitus cured. [Ch 57] Physical health perfected. [Ch 69]
HOME	Alden writes his will.
Chaos+197?	Alden rides a spaceship.
~Sa 9/2 (counting backward from Stu's phone calls)	Alden meets Mother. *It hurt too much for words.* Alden given a bag, two books, and a leaf.
~9/7 or 9/14 (counting forward from chaos)	Alden visits Stuart. Alden meets Other Alden. Alden receives an invite. Alden goes home. Alden receives a priceless gift.[60] Ch. 57-64.[61]
Home+1	Jeremy shows Alden a poster.
~Su 9/3	Alden meets Natalie Choir and Neha. Connie visits Alden. Ch. 64-65.
Home+3	Day 4. Alden calls Joe.
~M 9/5	Ch. 66.
Home+4	Day 5. Alden emails Stuart.
~T 9/6	Alden tours government buildings. Alden tells Neha his goals. Ch 67.
~Home+6	Alden calls Sophie.
~Sa 9/8	Ch. 68.

[58] Alden spent three wakeful periods, two full sleeps, and unknown fraction of a third sleep between the lab blowing up and the start of his run. This includes time pacing outside the crater, hoping for rescue. His first sleep was 10-11 hours long according to Kibby, who appears to have excellent time sense, so these "days" may be longer than 24 hours. Call it three days from explosion to run.

[59] Length of run approximated by noting that Alis did three shifts of triforming over the course of the run. Once her strikes disturbed the sand, but were silent; once they were audible; once Alden was so close he was running through dust clouds, during the final leg of the journey when he felt no pain. Alden thought he had not been running a full day when he first noticed the vibrations. Alis was at the start of her day when Alden arrived. The length of the run was probably about three full Artonan days.

[60] False status: LMTYL 3, overall 4. True status: BoAB 8, overall 9.

[61] Stu's calls come about thirteen earth days apart [ch. 70] because an Artonan week is approximately that long. Stu can only call Alden when he's home on the weekends and can enlist his sister's help. The call on Nov. 6 is noted in ch. 89 to be Stu's 5th call, so the dates of earlier calls can be deduced to within a day or so, making the plausible assumption that Stu called on the first day he could each weekend. Stu was *also* home when Alden got dumped in the woods, though it could have been early or late in the weekend, so the date of Alden's homecoming can likewise be deduced to within a couple days.

This landmark is used to set dates for the majority of Alden's time in the HOME and ADMISSION sections of the timeline.

~Home+7 **~Su 9/9**	Alden tells his orbital stonechild castaway story. Ch. 68.
~Home+10 **~W 9/12**	Joe downgraded from "Distinguished Master" to "Master". [Ch 70] Joe's summoning rights fully revoked. [Ch 70]
~Home+12 **F 9/14**	Almost two weeks. Neha schedules Alden. Placement tests. Ch. 69.
~Home+13 **Sa 9/15**	Alden meets Dave Banyu, longsight. Alden meets Bobby, agility trainer. Physical exam and drug testing. Hazel ambushes Alden. Evul calls Alden for Stu. Ch. 69-70.
~9/20	Stuart casts a powerful new spell. [Ch 162][62]
~Home+26 **F 9/28**	Stu's 2nd call. 11 videos from Kibby! Ch. 71.
~Home+29 **~M 10/1**	Alden gets a full night's sleep. Alden carries beautiful ice cream. Ch. 71.
~10/15	Kibby plans a heist. [Ch 101]
~10/20	Stuart's skill choice approved. [Ch 163][63]
~10/20-10/26	Spree day. Alden holds a NesiCard. Victor moves to Anesidora. Jeremy visits Alden. Alden meets Techno Tarek. Ch. 72.
ADMISSION **Sa 10/27**	Power testing. Maricel Alcantara reveals grand ambitions. Alden meets Maricel, Kon and Lexi Roberts, Max, plus assorted classmates and instructors. Luggage-related epiphany. Alden is the subject of tense debate. Alden admitted. Alden applies to room with Lexi, Haoyu, and unnamed arts student. Ch 73-80.

[62] As of 11/20/40, Stu was only able to cast the spell that serves as a model for his future skill "in the past couple of months" (ch 162). Assume that means about two earth months ago.

[63] "About a month ago" on 11/20/40 (ch 163). Assume Artonan months are similar to earth months in total length.

M 10/29	First day of classes, Y1Q2. Alden avoids Karl. Marion offers an alternative. Andrzej invites Alden to club. Boe answers the phone. Boe shares a secret. Celebrities seen in town for Demon Day. Alden watches Kibby judge Stuart. Alden shares a secret. Ch. 81-85.
T 10/30	Alden discovers 3rd housemate. Boe wants a tattoo. Ch. 86-88.
W 10/31 **Halloween**	Boe has a genius idea. Ch. 89.
~W 10/31	Haoyu's dad leaves for Matadero. [Ch 91]
F 11/2	Alden asks for parity. Alden goes to a party. Alden shows his scars. Jacob texts Maricel. Max catches a cheater. Alden stands still. Alden breaks a cat toy. Alden crushes a soda can. Ch. 90-93.
Sa 11/3	Alden sets aside savings. Boe confesses cat crimes. Victor visits Jeremy. Alden moves to dorms. Huntski lodge is born. Ch. 93-94.
Su 11/4 **Diwali**	Alden meets the B-List. Wummy rejoins Alden. Lute meets friendly Rabbit girls. Lute agrees to tutor Alden. Ch. 95-97.
~Chaos+260 **Nov 2040 CE**	Alis projected to reach lab site. [Ch 49] Night on Thegund. [Ch 95]
M 11/5	Alden experiences a new wordchain. Hazel dirt dug up. First day of MPE. Jacob trades for gear. Hazel blackmails a globie. [Ch 130][64]

[64] While the blackmailer is not named in this chapter, Jacob's PoV in ch 130 confirms Hazel was blackmailing him.

	Manon seethes. Kibby chooses a name. Alden discovers spas with Haoyu. Alden entertains the house. Stuart calls early. Ch. 98-102.
T 11/6	Stu's 5th call. [Ch 89] Visit to Stu's scheduled. "Gokoratch" popularized at CNH. Lute squeaks. Wizard friend explained. Ch. 103-104.
F 11/9	Maricel's MPE performance applauded. Anonymous hot chocolate. Lute calls his boss. Lute plays the harp. Ch 104.
Sa 11/10	Earth calls Alden to the counselor's office.[65] Alden learns table manners from Instructor Kibby. Lexi apologizes, sort of. Alden warns a cult. Lute drops wordchain lore. Alden gains an Opposite. Laura doesn't want help. Unwanted reveals of Lute's details. Ch 105-114.
Su 11/11	Operation Odin's Revenge initiated. The fluffle rides a roller coaster. Ch 115-116.
M 11/12	Alden makes popsicles. Gokoratch singalong posted. Alden catches tennis balls. Alden finds his dinner. Lind-otta hears "Hello, World." Ch 116-119.
T 11/13	Esh-erdi looks up local curiosities. Big'nLittleSnake summoned. Benjamin Velra's 70th birthday party. Hazel loses her temper. …Twice. Manon gets "summoned". Gokoratch singalong goes viral on Anesidora. Ch 119-121.
W 11/14	Rabbit Drops His Radishes and gym jammies jamboree go worldwide.

[65] False status: LMTYL 3, overall 4. True status: BoAB 9, overall 10. Waiting to affix: 1 overall level. Ch 64, 105.

	First try at the obstacle course. 0-2. Alden's first gym death. And his second. And his third. Lesedi passes some messages. Ch 122.
Th 11/15	Alden (almost) throws a forceknife. Alden visits an old friend. The team talks strategy. Søren overdoes it. Alden ETs. Alden receives a learning cushion. Ch 123-124.
F 11/16	My Body Becomes My Assistant. Opposite stone blinks furiously. 5-7 PM: Obstacle course, take two. 2-2. [Ch 82] Max embraces malicious compliance. Alden gets drug tested. ~6:30 PM: Jacob's voyage begins. [Ch 82, 125, 127, 129][66] Maricel hears from Jacob. Alden's first gym kill. Eight wishes for kind tomorrows. Cyril takes a walk. [Ch 147] Ch 125-130, 147.
FLOOD **Sa 11/17** **Demon Day**	~12 AM: Will's mind changes. Demon fight begins, then ends early. 12:27 AM: Magical contaminant spill. [Ch 135] Jeffy, Roberts parents, Skiff, and Yesenia summoned. [Ch 140, 147][67] Peace of Mind doubles for Alden. The Pacific noms the Span. Alden splits a stack. ~12:45-1 AM: Alden ferries a clubber. [Ch 132, 135][68] Wizard volunteers sworn in at the Grand Senate. [Ch 147][69]

[66] The first match of the night was Cottontail v. Febri/Shrike (ch. 125), followed by back to back matches for team Finlay/Tuyet/Jupiter (ch. 127), and Jacob called Maricel just before the final match of Cottontail v. Vandy/Marsha. As gym period runs 5-7 pm (ch. 82), this means around 6:30 pm. In ch. 129, we learn Jacob made the call just after he set out.

[67] Sleyca confirmed in ch. 147 comments that the events of 147-148 are internally chronological, but this leaves some room for interpretation as consecutively presented scenes may be overlapping or simultaneous. A Global Advisory notice was sent out in ch 132 a few minutes after the initial alerts, and Skiff does not see that advisory before being emergency summoned, so his summons must have hit almost immediately after the Submerger broke despite his segment occurring after the Robertses'. Yesenia was in the same working group as Jeffy and apparently partnered with him, so was likely summoned at a similar time.
Partial quote from Sleyca: "I decided to make this chapter and the next internally chronological, so we have Jacob's parents in the time period after he stopped texting his mother but before the boat has struck the Matadero barrier starting us off."
Scene order in 147-148: Jacob's dad/Wilbert/Polly, Cyril, Annalise/Bird, the Robertses, Skiff, Jeffy, gossiping professors, Stu/Joe, Elias/Archibald, Winston/Finlay, Connie/Rynez-yt, the fluffle, the Span, Lute.

[68] Sirens went off immediately when the Submerger struck Matadero (ch. 135) at 12:27 AM. At that point the bus was just shy of the middle of the Span, a little over 4 km from the north/Apex end (ch. 132). Some time was spent on deciding and organizing a run towards Apex. Alden ran half the distance (~2 km) before being assigned a teleport timer of nine minutes, then dealt with a few incidents on his way north and was teleported away before he could reach the end of the bridge. Altogether it seems he must have teleported at least 15 mins after the sirens went off, possibly up to 30.

[69] Due to the chronological arrangement of ch 147-148, we know that Joe headed to the Grand Senate before Connie was fetched by Rynez-yt. Given the very expeditious evacuation proceedings, Rynez-yt was probably dispatched almost immediately after Alden selected his plus two.

Elias bargains. [Ch 148]
Zeridee encourages evacuation.
Alden chooses his plus two.
Rynez-yt rescues the undeserving. [Ch 148]
~1:30-2:15 AM: Warning: Punta de la Luna abandoned soon. [Ch 135, 137][70]
~1:45-2:15 AM: Lute targets manually. [Ch 135, 141][71]
Emilija's timer disappears. [Ch 141][72]
~1:45-2:30 AM: Zeridee protects. [Ch 135, 137][73]
Flyer departs.
Alden searches for help.
Alden breaks a door.
Alden receives a calling card.
Apogee Artist Spaces floods.
Alden rescues Tiny Snake.
Lute bestows from afar.
Lute takes to the sky. [Ch 148][74]
~2-4 AM: Haoyu's shuttle departs. [Ch 132, 142][75]
"How different will you be?"
~3:30-3:45 AM: Alden finds the bodies. [Ch 98, 135, 142][76]
Probability of chaos exposure negligible.
The water finds Alden.
"The path of higher onus is more difficult than I knew."
Alden invokes a privilege.
Alden holds from afar.
Esh catches a confused ryeh-b't.
5:19 AM: Daybreak.[77]
~8-8:30 AM: Sleep. [Ch 145][78]

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[70] Alden returned a great dane to an owner who had been walking "for over an hour" shortly before his final return to the ambassador's residence; interpret that as 1-1.5 hours since the sirens went off at 12:27 am (ch 135). Assume getting the dog took less than fifteen minutes. While retrieving the dog, the first warning that Punta de la Luna was being abandoned came in (ch 137).

[71] Haoyu told Alden in ch 135 that he had to borrow a phone to send a message, so it's very likely his message to Alden and the one to Lute were sent within a few minutes of each other. Alden's message came in shortly after returning the dog to her owner. Additionally, Lute says in ch 141 that it was over an hour between his last internet access and getting into the gym; adding on some time to find Vandy's calling service, the timeframes line up well.

[72] The timing on this event is very uncertain, but it seems plausible that it happened after Lute's talk with Vandy about his parents, as the revocation of teleport timers would have been major news relevant to that conversation.

[73] Alden estimates that the time between returning to the ambassador's residence after fetching the dog and the fight in the greenhouse was less than fifteen minutes.

[74] Lute had some time to wander around the gym and sort out some insights about his targeting before he got a message about Cyril and then ran out to the Span. Call it about an hour since he sent his original round of messages.

[75] Another event with very uncertain timing. Haoyu's message to Alden suggests he teleported after Kon but before Lexi and the bulk of the class, so assume his timer was ~25 mins, comparable to Dee's (ch 132), 15 mins longer than Alden's. It was "quite a while" between Haoyu being teleported and the shuttle's takeoff (ch 142); interpret that as between 30 minutes and three hours. This gives us a window of 1:30-4 am. Liftoff was after Punta de la Luna was taken by the ocean (ch 142), so no earlier than 2 am to allow Alden time to leave the neighborhood. Liftoff was likely before chaos chance was rendered negligible, as that may have called off the evacuation, but this does not restrict the window.

[76] Peace of Mind lasts three hours, four minutes, eleven seconds (ch 98). Alden cast Peace of Mind less than fifteen minutes after the sirens going off at 12:27 am (ch 135). Peace of Mind wears off about the time Alden finds the bodies (ch 142), placing that event at ~3:30-3:45 am.

[77] Anesidora is in the Pacific time zone which is UTC -8 by default. If we stick to PST, though, sunrise comes at 4:19 am, which leaves 35-50 mins to hold, in sequence, four or more disaster updates, a run through an urban maze, a flash flood (ch 142), a search for warm dry clothes, a wait for water to recede, a slow retreat to the roof, and a rescue still before first light (ch 143). That seems too crowded to be plausible. If we assume Anesidora is on daylight savings time in its summer (Sep-Mar), though, the time zone is currently PDT (UTC -7) and sunrise is at 5:19 am, allowing those events more than twice as much time to unfold.

	Ch 131-145, 147-148.
Su 11/18	Homework in an empty cube. Boe decatted.[79] Testimony given. The Informant's network speaks. Ch 145-146, 149-150.
M 11/19	Alden's birth tree journeys far.[80] The Bald General makes the news. Big'nLittleSnake returns. Joe bravely runs away. Alden gets a nonagon. Esh-erdi expedites emblem erasure. Special circumstances cookie license. A <<votary>> stalks Alden's shadow. Emilija will think about dating Lute. [Ch 214] Alden tells the roommates about Thegund. New language teacher! Aulia holds a press conference. Stu caught in a family negotiation. Boe returns home. Connie doesn't need evac. Drusi-otta returns mementos of the dead. [Ch 241] Invite to the home of Jeneth-art'h. Stu reveals a terrible truth. Friendship terms negotiated. Ch 150-160.
T 11/20	Kibby has an auriad! Jeneth is reopening the way to the ilket. Tragic backstory reveal. <<Maker of Narrow Ways>>. Evul has a genius idea. Stuart makes a heartfelt offer. Alden is in a choosing season. Siblinghold social structure explained. Alden gets a piercing. Ch 161-165.
W 11/21	Mother offers a prediction. Alden asks for help. Lost three gym duels. Mud potion smoothie. Ch 166-168.

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[78] Alden slept for about fifteen hours, woke briefly once for treatment, spent a while taking stock, and checked the time around 11:30 pm.

[79] Alden's testimony about Zeridee ended at dawn, ~5:20 am. He probably spent a couple hours after that writing his essay in ch 149. He speaks to Boe in 150 after that, spends hours contacting people and watching the news, then falls asleep at 9 pm. Make a guess that Boe was contacted shortly after Alden got call privileges and left Esh-erdi's presence. Boe says he left intake "a few hours ago" (~3-6 hours), which means Boe may have gotten out before or after the conversation with Esh-erdi but likely before, and almost certainly on Sunday.

[80] Alden slept at 9 pm Sunday and was woken 6 hours later to have his hand healed at 3 am Monday.

Th 11/22 **Thanksgiving**	Zeridee is well! Blood sacrifice to the knowledge spiral. Alden washes dishes. First ever #MataderoThanksgiving gets out of hand. Dastardly villain steals Sunny's sunglasses. SharkPa makes it big. Leo revealed. Bash-nor is a big tipper. Ch 168-174.
F 11/23	Succotash cooked. Alden donates to charity. Max asks for a Win win. Gym duels, W-T-L 2-1-5. Haoyu asks Esh-erdi for advice. A knight eats floor potatoes with CNH students. Alden invited to come and go from Matadero. The Elder's Croak. Ch 174-178.
Sa 11/24	Jeffy wants to be where the people are. Alden buys some clothes. Ch 179-180.
Su 11/25	Joe was big enough to pick his own berries. Ch 181.
M 11/26	Alden gets a nightlight. Stu overhears his parents plotting. The ilket were sealed away. Alden embarks on the inward path. Ch 181-183.
T 11/27	Alden rewrites a dream. Ch 184-185.
W 11/28	Commendation goes loud at CNH. Feelers from Chicago hero team. Alden engages with deepness. Bokabv-blocking practice at North of North. Boe tells a kid about pythons. Aulia visits Elias by crate. SkySea recruits Jeffy. Rowdy gym day, thanks to volunteers. Writher betrays the team. Rules unraveled by unrivaled supports. Let's kill Klein. Winston steals. Søren shapes. Klein Pauses. Air Kon inaugural flight. Von Nutmeg returns.

	Ch 186-198.
Th 11/29	Keeper of Hot Potatoes lives in <<Happy Avowed Days>>. Connie engaged to Brodie. Gym time prize with Waker. Ch 199-200.
F 11/30	Win-Win's Wins of the Week replaced by apology video. Ch 201.
~Nov	Bayab-oth loses his ewtwee tuck-in privileges. [Ch 71, 239][81]
Sa 12/1	Drudgery room & Free Spell Saturday with Natalie. Alden's not ready to date. Ch 201-202.
Su 12/2	Alden pets a bokabv. Noh-en ambushes Stu. Alden eats a yovkew. Alden reads Stu's journals. Alden appreciates a painting. Stu takes more things from the school. Joe wanted Trimeritorious. Ch 203-207.
M 12/3	Invite to Artonan performing arts class. Alden smiles at Joe. Alden returns to the source of a nightmare. Ch 208-210.
T 12/4	Healer-ordered relaxation. Emban throws paper flyers. Ch 211-212.
W 12/5	Boe doesn't know what to do about Leo either. Brute Counselor pushes for combat education. Li Jean announces new 'Elites' program. Alden catapults Reinhard into the wall. Celena North offers incentives to S-ranks. Alden invited to the Here-to-There. Ch 213-218.
Th 12/6	Bromelimas discovered. Colibrí jumps through Alden's sunroof. Emban wishes to propose a <<deepening>> with Ryada. The Vatha Lantern burns an innocent young Ryeh-b't. Alden rescues a villager from a runaway windmemorizer. Tass' son can't run her village. The Here-to-There is attacked by wild koobas! Alden lifts a puddle.

[81] Bayab had ewtwee access as of ch 71 on 9/28. By 12/8 in ch 239, he did not, and Stu spoke as if Bayab was still actively sulking, suggesting that the loss was fresh.

	Entrustment is a massive, unfair, *real* limit. Ch 219-225.
F 12/7	Dreams interrupted by a man who plants nothing. Leeter-zis has an interesting leaf-eyed ingredient. Ryada is not ready to deepen with anyone. Alden helps Lute with a project. Nothing to smell here. Alden invited to Adjuster club. Boe helps a drunk get home. Ryada said yes to Emban, but is struggling with her skill. Ch 226-231.
Sa 12/8	The Here-to-There ends with a bang. Kon invited for a low-stakes social visit. Sea-saying saves the day. Alden saw Olget casting. A Forgetful Traveler's Bag will find its owner. Executioner Vill-ma summons the accused. Stu doesn't know what Gorgon is. Stu will likely always see his mother, sometimes. The Rapports voted against contracting Earth. Elias's Saturday Morning Show, Episode #473: "Alden Thorn". Roman desperately needs socialization. Alden will get Emilija all the invites. Alden wins cinnamon rolls. Alden hires email organizer person. Alden wins surprise snoop insurance. Stuart contemplates. Ch 231-244.
M 12/10	Alden will volunteer at the hospital next quarter. Ch 245.
T 12/11	Alden asks Liam for dueling practice. [Ch 245, 255]
W 12/12	Alden meets the baby bokabv. Stuart deserves better, but his family can't fix it anymore. Ch 245-246.
Th 12/13	Jozz' patch was *festering*. Jozz gifted loving lies. Kon is bound for the Sdyelis Branch. Stu rescues fifty-seven frogs. Ch 247-248.
F 12/14	Alden volunteers at Central Crescent Healing Hospital. Alden rescues lost travelers in a storm with his uberbrella. Alden will get a holiday visitor. Stu will look forward to Yaril's message after affixation. The needs of outsider Declared are different from the Rapport-raised. Alis tells the ground to remember its nature. Ch 249-252.

Sa 12/15	Stu has chosen the patient creatures' second kind of beauty. Elites tryouts at Li Jean. Ch 252-253.
M 12/17	Emban hears part of Alden's yell. Alden is working on a speed wordchain. Alden preserves a sling bullet. Winston loses a bet. Alden has real friends. Alden studies a summoning spell. Stu's call from Jeneth was a comfort. Stu researches preservation-centric knight skills. Ch 254-258…
T 12/18	Alden asks for an update.[82] Ch 259.
W 12/19	Alden examines possible futures. Alden is a good roommate. Ch 260.
Th 12/20	Alden becomes Anesidora. Zeridee has a strong, angry plan. Bash-nor self-destructs. Alden gets mover disks. The tattoo is growing onerous. Ch 261-266.
F 12/21	Pranks in the huntski lodge stay in the huntski lodge. The darkness remains one layer away. Ch 267-268.
Sa 12/22	Zhang-Demirs reunited. Ch 268.
Su 12/23	What's the worst that can happen if I'm a wizard? Panna-ser's fetch quest is a *con*. It's the kind of day where you write missives to the dead. Stu is not at home among his housemates. Alden accepts the death of possibilities. Ch 269-271.
T 12/25 **Christmas**	Alden summons a bag. Kon is bound for space. Ch 272.
F 12/28	Connie chauffeurs Victor to Anesidora. Alden prepares for a leap. Ch 273.
CHOICE	End of Alden's choosing season.

[82] False status: LMTYL 3, overall 4. True status: BoAB 9, overall 10. Waiting to affix: 2 overall levels. Ch 64, 105, 259.

Sa 12/29	"Yes to everything you are." Alden pat-pats Stu. A wizard needs tools: Sensitivity training kit, ingredient pouch… "What are you like?" …Soundproof tent, magic detector beads, auriad position tablet, ten-ring set. Stu owes a stripes-out party. Maybe we shouldn't tell Stu's parents yet. Two missing knights on Goldbush, traveling together. [Ch 281] "I hate Worli Ro-den." Stu will *fix Joe's evil*. Alden isn't trying to leave Boe behind. Stuart holds a very sneaky stakeout. Ch 273-280.
Su 12/30	Stuart plans a hunt. Stu and Alden yeet a bean. Stu and Alden want to deepen their bond. Ch 281-282.
M 12/31/40 **New Year's Eve**	Hourly calls to Worli Ro-den.[83] Alden wrings a towel. The old house bestows strength on a young traveler. Stu asks Leeter-zis to design a ritual to go with his big stick. [Ch 283, 284] Alden holds three things. Alden changes his course schedule.[84] Ch 283.
M 12/31 – F 1/4	Stu skips classes to build a house of welcome. Ch 284.
T 1/1/41 **New Year's Day**	Finlay and Febri(?) defect to Elites. Alden knows a speed wordchain. Kon's assembling a Coursing team.[85] Ch 283.
W 1/2	CNH classes resume. Ch 283.
F 1/4	Hundreds bless Stu as their wizard. Ro came and ate and lied, and may speak no more lies at Stu's table. Alden is the Bearer of All Burdens. Ch 283-285.
Sa 1/5	Stu returns home with power and knowledge and friendship. Entrustment is powerful.

[83] Note that if Alden left on the hourly calling for four days, and each call is about 500 argold (~$1500), then Alden spent roughly 3600 argold ($144,000) on those repeated calls.

[84] Schedule from 287, wordchain use from 290. M 8-10AM Accelerated Combat 1 A/B Fitness. TTh 8-10AM Accelerated Combat 1 gym (instructors Foxbolt, Plim, Fragment, Ivanova, one rotating helper, ch 289). M-Th AM Coursing 1 classroom. F 5-7AM Coursing 1 gym. W 9-9:30AM Independent Study of Other Worlds. F 8AM-12PM Storytelling in Artonan. F 3-4:15PM Engaging with the Unexpected II. Wordchains on Tues gym & Fri coursing (if the team runs).

[85] Team comps from 286, 287. Team Kon: Alden, Haoyu, Lexi, Mehdi, Jeffy, Ignacio. Team Vandy: Everly, Tuyet, Maricel, Jupiter, Rebecca, and Heloísa. Team Brute: Ram, unnamed S-Agi, other members unknown. Four other teams unknown.

	Ch 285.
M 1/7	Alden wears a leaf. Alden senses enchanted rings. Ch 286.
12/27-1/12	Stu learns Mmin is pregnant. [Ch 315][86]
W 1/16	Alden pets a cat. Heloísa calls in her favors. Ch 287-288.
1/14-1/17	Vayeerd-und'h affixes. [Ch 318][87]
Th 1/17	Ro-den has been… boring? Storytelling lessons are valuable. The princess doesn't deserve the frog prince. There's another version of the frog's story, but Alden can't find its ending. Alden casts Sparky Snappy Lighter. Natalie's Dream Ingredients Main List acquired. Ch 289-291.
F 1/18	Ash really might be a six-year-old.[88] Alden wants to practice better entrustment. The skyland is falling. Rabbit Recall.[89] Ash shares his *unique* perspective on power development. Controlling the speed was easier. Your story need only be better than silence. Invitation to tell stories to children. Azeeda-und'h, Allhunter, asked to find lost knights on Goldbush. [Ch 314] Ch 292-297.
Sa 1/19	If Lute's eye was healed, another's would be taken. A chance to enjoy a terackerin ride. Zakithee-und'h is too proper to speak with Avowed. Alden does the pitcherhouse while Stu panics. Yaril's brother is one of the missing. Alden should wait a few years before his next contract. Uniques are a cauldron surprise from random ingredients. All involved in Hannah's disappearance acted properly. A wave symbolizes a first meeting. Thorn clusters resemble a patient creature. A record of sunrises. Starter spell for Burrow of the Raintail and enchantment suitable for a thorn. Plans for Stu's post-affixation. Ch 298-305.

[86] Mmin announced pregnancy on 1/20. Stu says he learned of the pregnancy "last week". Assume that could be anywhere from the last day of the previous weekend to the first day of the weekend before last.

[87] "A few days ago" on 1/20. Assume 3-6 days.

[88] Ram will lose his shit like a Wright on the run (ch 291).

[89] According to Lute, Alden still needs to weep diamonds and exhale clouds of poisonous gas to be looked down on properly by rankists (ch 107).

Su 1/20	Matadero secrecy contracted. Boe is too busy exercising to meet. Spare Ryeh-b't found wandering after summoner death. Gear owned: Lenses,[90] obedient rope charm, a gifted kelsithe, good shoes. Gear lent: Dust blockers, ear protection, comms, armor plates, wegyta rings. The ultimate chance to appreciate the sky. A loyal bag followed its owner. Strong claws. Many flavors between your teeth. Life to Water has some difficult qualities. Self-sacrifice thwarted, you're getting supported. Battlefield snack delivery. Azeeda creeps after a manyadeeth sneak thief. Eeaner gathers klerms for Stu. A new life for the siblinghold. A surprise guest ensconced with delightful company. Jozz meddles. Dads condescend. Stu stops. A growing pot for a whistling mouse. Bithe shines. Lind slows a dangerous object. Ch 305-318.
M 1/21	Choose a little something.[91] Ch 319.
T 1/22	There's help if Lute wants it. Ch 319.
Th 1/24	Boe needs less. Ch 320.
F 1/25	Stu steals away from the siblinghold in the night. An end to self-deprivation. A water-like slide for a private Welcome End. Corrupted Life To Water. True wrath. A suspiciously convenient resolution. Ch 320-323…
	Upcoming events:
???	A load of ingredients for Natalie. (Postponed by urgent events.)
~W 1/23 – F 1/25	Current Artonan weekend.

[90] Functions include night vision, magnification, equipment interfacing, translation, targeting visuals, some protection (ch 319).
[91] False status: LMTYL 3, overall 4. True status: BoAB 10, overall 11. Waiting to affix: 2 (or 3?) overall levels. Ch 64, 105, 259, 319.

~1/22-2/2	First stage of the unsealing of the worlds of the ilket. [Ch 318][92]
F 2/1/41	Lunar New Year; class invited to see Anesidoran Avowed Ballet. [Ch 80]
~T 2/5 – Th 2/7	Next Artonan weekend.
2/18/41	Lexi's 17th birthday. [Ch 94]
~Dec 2040 – Feb 2041	Marsha turns *sixteen*.[93] [Ch 216]
~Feb-Mar 2041	Alden might get approval to visit Chicago. [Ch 89] Haoyu's 16th birthday.
~late Feb	Next admissions to CNH.
~Feb-May	Esh and Lind's posting on earth ends. [Ch 104][94]
~Mid Mar 2041	Alden's earring study aid wears out. [Ch 101, 165][95]
Late March	Alden tests out of math (he hopes). [Ch 287]
~4/12/41 CE	Approximate Rapport I winter solstice. [Ch 239]
~Chaos+350-600 Feb-Oct 2041 CE	Thegund cleanup projected complete. [Ch 49][96]
Mon 3/25/41 CE	Alden wants a normal 17th birthday party. [Ch 114]
May 2041 CE	Alden's mandatory summoning leave expires. [Ch 66] LeafSong admissions week. [Ch 101]
~May 2041 CE	Next Demon Day. [Ch 16][97]
~8/4/41 CE	Approximate Rapport I spring equinox. [Ch 239][98]
After Stu's affixation	Tell Stu's parents Alden is a wizard. Maybe. [Ch 277]
~Jul 2041 CE	Jozz finishes his diploma requirements. [Ch 247]
Jul-Sep 2041 CE	Alden's yearly quarter off. [Ch 69][99]

[92] "A matter of days" according to Vayeerd-und'h on 1/20 (ch 318). Assume at least two days but less than an Artonan week. Jeneth is going on campaign (ch 161, 306) to the freshly-unsealing worlds of the ilket (ch 183, 284).
[93] On 12/5/40 in ch 216, Marsha was "only weeks away" from turning sixteen.
[94] "A few months" (3-6) dated from 11/6/40.
[95] Assuming that when Olorn said "a season", she meant one fourth of an Artonan year, which is fifteen earth months long (ch 101).
[96] I make the assumption that the time it takes for Alis' cleanup to reach the lab, near the epicenter of the chaos outbreak, represents one half to one fourth of the total cleanup time. Time required to instantiate a new Contract Thegund *after* that is not included in this estimate.
[97] Earth is obligated to kill "one or two" demons a year, but Demon Day is described as a semiannual event (ch 16). Possibly this means that a slot is reserved for Demon Day twice a year but is not always employed for a demon battle; Esh-erdi's perspective in ch. 131 suggests this may be the case. For now, assume Demon Day happens every six months.
[98] Half an Artonan year (7.5 earth months) from Stu's original planned affixation date (12/19/40).

	Mother's best estimate of Alden's affixation deadline. [Ch 166]
~Oct 2041 CE	Master Leeter-zis' epic run of continuous parties ends. [Ch 226][100]
11/8/2041 CE	Free infolock on Alden expires. [Ch 243]
11/26/41 CE	Approximate Rapport I summer solstice. [Ch 239]
Dec 2041 CE	Jeremy's 18th birthday. [Ch 64]
1/22/42	Lute's 17th birthday.
~2041-2042 CE	Esh and Lind join the Primary on campaign. [Ch 161]
~Feb 2041-Oct 2043	Contract Thegund rebuilt. [Ch 57][101]
Feb-July 2042 CE	Anesidoran class representative elections. [Ch 82, 111][102]
2043 CE	Alden graduates from CNH.
~2045 CE	Stu gains provisional summoning rights. [Ch 70, 101][103] Kibby's choosing season may begin. [Ch 46, 59, 107, 162][104]
2047 CE	Alden graduates from CNU.
~2050 CE	Stu's classmates graduate from LeafSong. [Ch 26][105] Alden may be able to cast Burrow of the Raintail. [Ch 26, 280, 281][106]

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[99] Anesidora schools run year-round and typically anticipate that students take one quarter off per year (ch 69). I made the assumption that Alden's partial starting quarter counts as a full one for the purpose of determining when his break is.

[100] 300 Artonan days from 12/7/40 is approx. 325 earth days, so ~10/28/41.

[101] Alis says in September it will be "several more months" until Contract Thegund is rebuilt; she may mean from that day, or after the corruption cleanup finishes. Suppose that several Artonan months is close to five Earth months. Furthermore, the Earth Contract was agreed to in 1963 (ch 70), and operational in or before 1964, when we know Neha became an Avowed (ch 65). This means it took at most two earth years to create Contract Earth, providing a reasonable upper bound on when the new Contract Thegund is completed. However, it is entirely plausible that it will be a much quicker process.

[102] Aulia was re-elected in 2038 before July 19 (ch 111). Aulia lost her council seat, most likely due to losing an election (but possibly via other proceedings), in 2040 while Alden was off-world, so Feb or later (ch 82). Elections are likely held during Feb-July on a two year cadence.

[103] "Wizards my age don't usually gain provisional summoning rights for another four years," according to Stu. Assume those are four Artonan years, so roughly five earth years. Stu could be a special case as a future knight, but for now, assume that he is not.

Note that if Stu is age 16-equivalent when met, then he gets his rights at about 27 earth years old, or roughly age 20-equivalent.

[104] In the ch 59 flashback, Stu's student group beginning their choosing season (ch 162), the youngest ones present at the event, looked about 12-13 years old, meaning they have a chronological age of about 16-17 (cf age conversion factor from ch 107). Kibby was born ~2029 (see notes on estimated birthdate in 2029; ch 46, 107).

[105] Assume Bti-qwol's graduation timeline of eight Artonan years is typical. One Artonan year is about 15 Earth months. Stu himself is likely to graduate later than his peers due to time away from school and affixation breaks.

Note there is uncertainty about this; a ten-year timeline would suggest that Jozz was graduating at a normal or early age, rather than late as is stated in ch 247. It is plausible that Bti-qwol's specialty requires a longer course of study than normal, or that she is the equivalent of a graduate student. If so, most of Stu's classmates can be expected to graduate before 2050, possibly in 2045 when they would get provisional summoning rights.

[106] Stu says Alden may be able to cast a masterwork spell before his classmates graduate from LeafSong in ch 280. Note that this also provides a soft upper bound on Alden's wizardry being revealed, at least to the knight community, especially since Burrow of the Raintail is implied in ch 281 to have a multi-day casting time.

~2052 CE	Kibby old enough to affix. [Ch 38, 46, 70, 107][107]
~2054 CE	Primary reevaluates Alden. [Ch 59] Lute reevaluates binocular vision. [Ch 188][108] Lute's opposite reaches adulthood.[109]
~2056 CE	Kibby gains provisional summoning rights. [Ch 46, 70, 107][110] Alden tat matches with the future Primary. [Ch 50]
~2057 CE	Joe predicts Alden will be dead. [Ch 284]
~2075 CE	Approximate life expectancy for freshly affixed knights. [Ch 252][111]
~2300-2700	Earth's Avowed achieve world domination? [Ch 70][112]

[113]

[107] Stu affixes early 2041 at an estimated age of 23 earth years old (see notes on estimated birth date in 2018; ch 38, 70, 107). He is likely affixing at or near the youngest allowed age. Kibby was born ~2029 (see notes on estimated birth date in 2029; ch 46, 107).

[108] According to MBF, the Oracle at Sānjiǎo.

[109] Lute's opposite shares his birthdate as close to the minute as possible, so has the same chronological age as him. In 2054, Lute will turn 29 (see his birth entry on 1/22/2025). An Artonan of the same chronological age is approximately developmentally equivalent to a 21-year-old human (conversion factor from ch 107).

[110] Accept Alden's estimate that Kibby is age 8-equivalent. Apply age conversion factor. Use estimate from Stu's case that summoning rights begin at roughly 27 earth years old.

[111] Ch 252 says there will be about 1650 newly affixed knights this year for a total of about 45,000. Assuming those numbers are reasonably stable over the last half century, that's an average life expectancy of 27 Artonan years (34 earth years) for newlings regardless of the overall age distribution. Note that if a simple exponential distribution of ages is assumed (which is incorrect, since we know newlings have a higher mortality rate, but decent as a first approximation), then this is the life expectancy of *any* affixed knight.

[112] Stu says in ch 70 that other resource worlds have taken "a few centuries" (assume 300-600 Artonan years, so 375-750 earth years) to take charge of their planets. He additionally notes that the percentage of humans that are Avowed is small (compared to other worlds, probably?), which implies it might take longer.

[113] Highly likely, but not temporally located, future events: Stu affixes and Alden visits to help, Alden teaches Stu English and tests Burden of Enchantment after Stu's affixation, Esh teaches Alden about mourning names, chicken café visit, Arjun guest lectures, hero funeral on campus, gym maintenance day, Alden visits Superlatives with Ignacio, Vatha Squad does bartering event, inbox clearing with Emilija. Get flight license? Rejoin B-List activities, or attend Adjuster club?

Todo: Check on Thegund day cycle.