Q27-F1: Registration Life Cycle

1. Create domain:
   - If available and rule-compliant, create domain in DB and start AGP.

2. Update domain:
   - Alter data accordingly.

3. Domain registered:
   - Domain published in the zone (assuming at least two name servers are present and EPP status is not "clientHold" or "serverHold").

4. Domain expiration date reached:
   - Start auto-renew grace period, set GP status "autoRenewPeriod".
   - Wait for end of auto-renew grace period, then remove GP status "autoRenewPeriod".

5. Renew domain:
   - Increase domain's expiration date.
   - Renew domain.
   - Set GP status "renewPeriod".

6. Domain pending transfer:
   - Initiate domain transfer.
   - Set EPP status "pendingTransfer".
   - Inform registrar via EPP poll message.

7. Domain pending transfer (expends in 5 days):
   - Remove EPP status "pendingTransfer".
   - Inform registrar via EPP poll message.

8. Domain released for re-registration:
   - Domain deleted (purged).

9. Delete domain:
   - Release domain immediately.

10. Delete domain (expends in 5 days):
    - Release domain immediately.

11. Delete domain (expends in 5 days, transfer rejected/cancelled within 5 days):
    - Remove EPP status "pendingTransfer".
    - Inform registrars via EPP poll messages.

12. Delete domain (expends in 5 days, no response, then auto-acknowledge):
    - Remove EPP status "pendingTransfer".
    - Inform registrar via EPP poll message.

13. Domain transferred to new registrar:
    - Domain in RGP (restorable).
    - Do not execute transfer.
    - Remove EPP status "pendingTransfer".
    - Inform registrar via EPP poll messages.

14. Domain transferred to new registrar (expends in 5 days, transfer rejected/cancelled within 5 days):
    - Remove EPP status "pendingTransfer".
    - Inform registrar via EPP poll message.

15. End RGP:
    - Keep EPP status "pendingDelete".
    - Set RGP status "pendingRestore".

16. Restore domain:
    - Keep EPP status "pendingDelete".
    - Set RGP status "pendingRestore".

17. Release domain immediately:
    - Domain released for re-registration.

18. Restore report received?
    - Yes
    - Domain in AGP?
      - No
      - Release domain immediately.
      - Domain released for re-registration.
    - No
      - Do not execute transfer.
      - Remove EPP status "pendingTransfer".
      - Inform registrar via EPP poll messages.

19. Domain due for release?
    - Yes
      - Domain no longer restorable for a policy-defined time period.
    - No
      - Domain in RGP (restorable).

20. Domain deleted (purged):
    - Domain no longer restorable (for a policy-defined time period).

21. Domain released for re-registration:
    - Domain released for re-registration.