

# RDK Ppp Manager

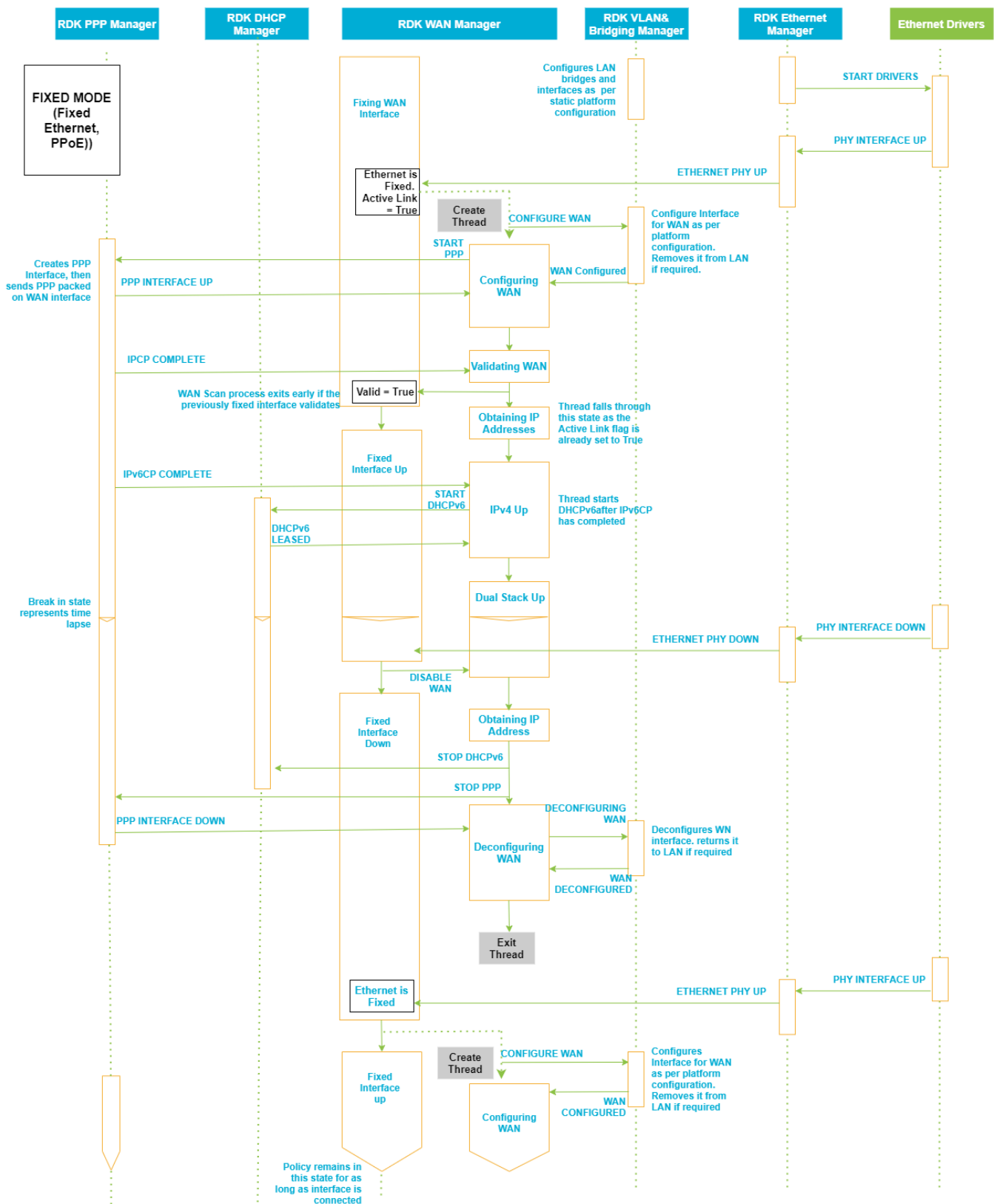
## Architecture

The following diagrams show how WAN Manager will communicate with PPP Manager to set up PPP connections.

### Fixed WAnoE (PPPoE)

This diagram shows how a PPPoE connection should be established for a WAnoE interface in Fixed Mode.

This sequence applies to **all** PPPoE connections (including PPPoEoA), regardless of the base interface.



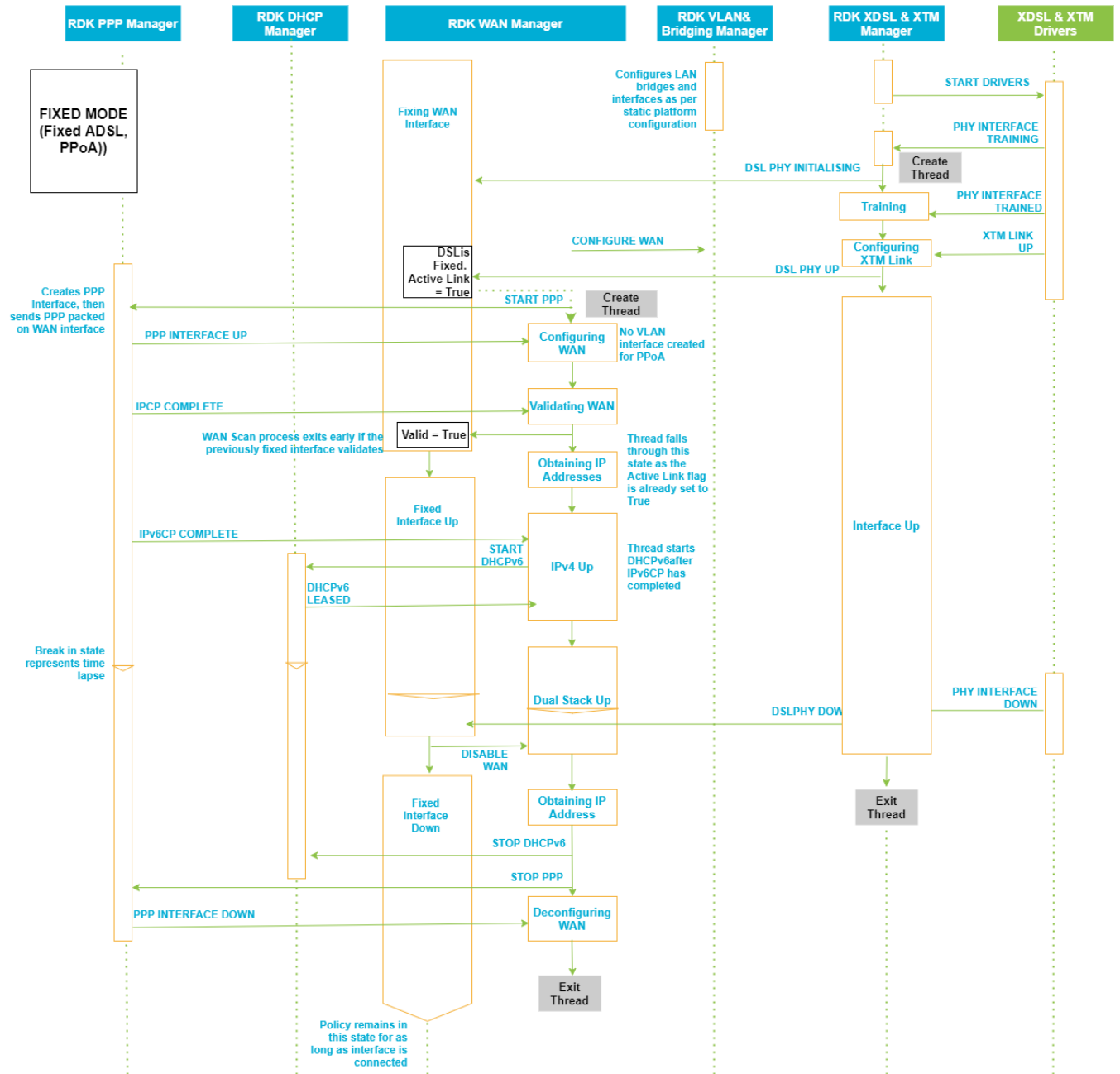
The `Device.X_RDk_WanManager.CPEInterface.{}` data model is expected to be configured as follows:

Index	Name	Wan Priority	PPP Link Type	Active Link
1	eth3	0 (highest)	PPPoE	True

## Fixed ADSL (PPPoA)

This diagram shows how a PPPoA connection should be established for an ADSL interface in Fixed Mode.

This sequence applies to all PPPoA connections (not including PPPoEoA), regardless of the base interface. Note: VLAN interfaces will not be created for PPPoA connections. The PPP interface will be created directly on top of the base ATM interface.



The `Device.X_RDK_WanManager.CPEInterface.{i}` data model is expected to be configured as follows:

Index	Name	Wan Priority	PPP Link Type	Active Link
1	atm0	0 (highest)	PPPoA	True