Flow about control mobiledata enable in N7

Participants: TelephonyManager, PhoneInterfaceManager, GsmCdmaPhone, DcTracker, DcAsyncChannel, DataConnection, RIL, DefaultPhoneNotifier, TelephonyRegistry

- setDataEnabled (actor → TelephonyManager)
- setDataEnabled (TelephonyManager → PhoneInterfaceManager)
- setDataEnabled (PhoneInterfaceManager → GsmCdmaPhone)
- setDataEnabled (GsmCdmaPhone → DcTracker)
- sendMessage
- CMD_SET_USER_DATA_ENABLE
- handleMessage
- onSetUserDataEnable
- Settings.Global.MOBILE_DATA → SettingsProvider
- enable? : false → cleanUpAllConnections
- true
- onTrySetupData
- setupData
- bringUp
- sendMessage (DcAsyncChannel)
- EVENT_CONNECT
- DcInactiveState.processMessage
- onConnect
- setupDataCall
- send
- sendMessage
- EVENT_SEND
- RILSender.handlMessage
- write event in socket name = "rild"
- notifyOffApnsOfAvailability
- RIL_REQUEST_SETUP_DATA_CALL
- RILReceiver
- doNofifyDataConnection
- nofifyDataConnectionForSubscriber
- callback.onDataConnectionStateChanged
- listen event: PhoneStateListener.LISTEN_DATA_CONNECTION_STATE
- processResponse
- broadcastDataConnectionStateChange
- Broadcast intent: ACTION_ANY_DATA_CONNECTION_STATE_CHANGED
- processSolicited
- EVENT_SETUP_DATA_CONNECTION_DONE ← sendMessage
- DcActivatingState.processMessage