**Driver changes guidelines for MW 12.10.00 Integration on A13**

1. **DTS Configuration changes Example:**

-+ pn544: pn544@28 {

-+ compatible = "nxp,pn544";

++ sn-i2c@28 {

++ compatible = "nxp,sn-nci";

+ reg = <0x28>;

-+ //As per Hi960 mapping ex:GPIO208

-+ nxp,pn544-irq = <&gpio26 0 0>;

-+ nxp,pn544-ven = <&gpio26 1 0>;

-+ nxp,pn544-fw-dwnld = <&gpio26 2 0>;

-+ nxp,pn544-iso-pwr-rst = <&gpio6 4 0>;

++ nxp,sn-irq = <&gpio26 0 0>;

++ nxp,sn-ven-rstn = <&gpio26 1 0>;

++ nxp,sn-dwl-req = <&gpio26 2 0>;

+ };

1. **Sepolicy changes Example:**

+++ b/file\_contexts

@@ -3,7 +3,7 @@

/data/nfc(/.\*)? u:object\_r:nfc\_data\_file:s0

/data/vendor/nfc(/.\*)? u:object\_r:nfc\_vendor\_data\_file:s0

/data/vendor/secure\_element(/.\*)? u:object\_r:secure\_element\_vendor\_data\_file:s0

-/dev/pn553 u:object\_r:nfc\_device:s0

+/dev/nxp-nci u:object\_r:nfc\_device:s0

1. **Vendor NFC Init.rc changes Example:**

-on fs

- chmod 0660 /dev/pn553

- chown nfc nfc /dev/pn553

+on fs

+ chmod 0660 /dev/nxp-nci

+ chown nfc nfc /dev/nxp-nci

1. **Apply following patches**
   * patch -p4 < A13\_driver\_dts\_naming\_changes.patch

(Run in the driver src dir)

* + git apply A13\_driver\_naming\_changes\_nfc\_hal.patch

(Run in the NFC HAL)