Project CNS - DN3 smartcards Command Matrix - ver. 1.4 References: Notes and symbols: [1] sms gateway interface specification - Aladin 1.5 (*) this command can be issued one or several time (#) optional (i.e. it depends on the context) pairing a) List of functionalities: b) depairing (STB s/n = 0) subscription send command every 60 sec c) the SMS must garantee a delay of 10 sec prior to applicable for DN3 smartcards send any "add product" for the same UA Recycled smartcard not authorized SET BAT ID: command-id 0xC5, operation-id 0x01 and data value BAT ID (configure STB) Reset PIN code: command-id 0x12, operation-id 0x01 8 20 product cancellation Send generic ICC & ıcc Function Description Comment 20 48 52 69 21 51 8 9 EMM command section RD commands to be sent: **New Customer** Init sequence for new customer 5 (d) 2 (a) reset PIN code (see note f) set BAT ID (see note e) Delete Customer The customer is moved out service area. The 2 1 3 4 (b) subscriber profile will be removed from SMS IRD commands to be sent: reset PIN code The subscriber add its subscription to a product Add subscription product Delete subscription product The subscriber cancels its subscription to a Suspend subscrber Suspend all products belong to specific subscriber Resume Subscriber Resume all Products bellong to specific subscriber The product is flagged as disable in SMS Suspend Product database. The corrensponding product right is removed from ICC The product is flagged as enabled in SMS Resume Product database after this product had been put on suspend. The corrensoponding product right need to be added to ICC Cancel Digital Service Remove all products IRD commands to be sent: reset PIN code Change ZIP code Update ZIP code In this step, the SMS shall load all Refresh-products send all entitlements (i.e products) granted to a subscription and VOD entitlements. end-user Refresh-all The subscriber claims its card doesn't work; the IRD commands to be sent: 6* 4 3 2 5 operator will refresh the card with pairing and (a) set BAT ID the subscription products. The SMS application must check that the account is not suspended for In step 6, SMS shall load all subscription and VOD entitlements. RD commands to be sent STB swap Replace the STB without ICC replacement 2* 13 reset PIN code set BAT ID ICC swap ICC lost or damaged. Installation bring new ICC old 2 to customer's premise and replace. (b) new: 4 3 2 6 IRD commands to be sent: Step 1 (d) (a) reset PIN code In this step, the SMS shall load all 15 new: subscription and VOD entitlements. Step 2 16 Reset PIN code Reset STB PIN code back to default via IRC send a specific message to STB and display on communication check TV. (via pop-up IRD command) send mail IRD command STB 18 mail Force Tune 19 Force STB tune to a channel (could be used for emergency broadcasting) Set BAT id 20 Replace both ICC and STB at customer's premise STB and ICC swap old 21 3 (b) new: 4 3 2 6 IRD commands to be sent: Step 1 (d) (a) reset PIN code set BAT ID new: In this step, the SMS shall load all Step 2 subscription and VOD entitlements. The subscriber add its subscription to a VOD Add VOD product Delete VOD product The subscriber cancel VOD product Operation command section 99 SMS identification see note (c)