Y25/07

1. \textit{Req}||\textit{N}_i

\[ E_{K_a}[K_s\|\textit{Req}||\textit{N}_i]\|F_{K_s}^{K_5, ID_5} \]

\[ E_{K_b}[K_s\|ID_6] \]

\[ E_{K_s}[N_2] \]

\[ K_s[f(N_2)] \]
$10, REQUEST, 123456

A - Z 0 9 ,

1. REQ, 1234

E_{S_3} [S10, REQ, 1234, X65ENIF]

E_{S_5} [S10, IDA]

X65ENIF

\n V43 CUHTC 4567C 0 98HQ

LI
{A B C D .... Z 01
{D E F G

\[ K_a = S_3 \]
\[ K_b = S_5 \]
\[ K_5 = S_{10} \]

DO NOT WORRY
G S RSW ZSUUB

\[ S10 \text{REQUEST 123456} \]

\[ E_{55}[S10 234567] \]
RADIUS
Remote Authentication Dial-In User Service

Supplicant - wants to have Service

Authenticator - controls the access gate

Authorizer - decides whether the supplicant to be admitted

PPP