T tle: P/ -Pro e t Propo l or SO t r to e e terwor g o SO 8473, SO 10589, D 10747 (DRP)

Sour e:

Spe l ote: Th o tr ut o repl e the pr or u m o (91-003) m e t o olete.

t the S /W 2 meet g Sy ey, ever l mem er o e expre e tere t ee g more et le orm t o o how the SO route g proto ol SO 8473 oper te together e e t m er. Th top l o ro e rom um er o t o l o e o l e u o t the erl S /W 2 erl meet g. Two re o o er th t eep ur g re:

- How w ll route g orm t o e ex h ge etwee the tr - ter- om route g proto ol ?
- How w ll the ppropr te route g /or orw r g pro e e e ele te whe g ve S mple- me t ll three o the proto ol me t o e ove?

t the erl meet g, there were three evelopme t th t m e t mu h le rer out how to re th top :

1. tr - om route g h progre e to ter t o l t r
2. ter- om route g h progre e to D llot
3. The ope o ter- om route g h ee re tr te to o e t o le mo e o oper t o o ly

ve the e evelopme t , re omme th t the US u m t P to evelop SO t r to re the two re o o er l te ove.

p r llel w th the P u m o , o te -pro e t propo l houl l o e u m tte . The rele- v t m ter l wh h woul e lu e the P how o the ext p ge. l o ote th t whe the P llot ue , t w ll o er the erv e o . . u z ger e tor. w ll l o eg wor to pro u e e wor g r t text to omp y the t p te P llot, expe t to h ve t v l le or rev ew y our ext X3S3.3 meet g.

ter l or the SO P Su m o

T tle: ter t o etwee SO Route g Proto ol SO 8473 reg r to orw r g pro e e h r g o route g orm t o etwee proto ol

S ope el o ppl t o : The propo e t r w ll e e metho or the ex h ge h r g o route g orm t o etwee SO 8373, SO 10589, D 10747; t w ll l o e e the teroper t o the v u l "route g" " orw r g" pro e e th t re ep r tely e e e h o the e proto ol .

Purpo e: theory, tr - om route g proto ol ter- om route g proto ol oper te orre tly w thout ex h g g orm t o etwee them elve . However, u h o t mo e o oper t o o the e two proto ol u -opt mum. t, e h proto ol w re o orm t o wh h oul e u e pro t ly y the omp o proto ol, ut o t r metho e e or or- m t o h r g etwee SO 10589 D 10747 or er to o tru t e e t route rom t l our e to l e t t o .

The propo e t r e e metho or o tru t g e e t tr -RD p th wh h e u e upport o ter- om route g, ex m g three t t pe t o th pro lem:

1. ***Sour e tr -RD P th o tru t o :*** metho to o tru t opt m ze tr - om p th etwee our e y tem ou ry S lo te the me route g om
2. ***terme te tr -RD P th o tru t o :*** metho to o tru t opt m ze p th etwee p r o ou ry S lo te the me RD, w th pe l tte t o g ve to the u e o tr - om l or the purpo e o rry g ter- om tr etwee the e S .
3. ***De t t o tr -RD P th o tru t o :*** metho or o tru t g opt mum the tr - om p th etwee ou ry S e t t o y tem th t re lo te the me route g om .

urthermore, e h o the three proto ol (SO 8473, SO 10589, D 10747) l o e e " or- w r g" /or "route g pro e e ", ut there o t r th t e e the ter t o etwee the v u l pro e e . The propo e ter t o l t r w ll e e the ter t o , pe lly ot g whe e h o the proto ol houl h le g ve PDU whe t houl h th t PDU over to o e o the other two proto ol .

Progr mme o Wor : ter t o l t r , w th te h l orr ge (ee e) to SO 8473 SO 10589

Relev t Do ume t : SO 8473, SO 10589, D 10747

Prep r tory Wor o ere w th t rget te : Wor g r t y July 1992; D Reg tr t o y O to er 1992; D S Reg tr t o y July 1993; l text y De em er o 1993

Serv e o m te e ge y or reg tr t o uthor ty: o e w ll e requ re .

Propo e g me t: Th pro e t houl e g e to S /W 2