

# " CPVU 6

/ XRI DQJ ' LQJ KRQJ ( QFWMF 7HFKQRQJ \ &R / VG QFDMGLQ 1 R ; LQ LQURDG RI / XRI LQ , QGXVWDO SDUN LV VSHFDQJ HG LQ P DQXI DFMUQJ I XODSURGXFW RI LQGXFWRQ P HQMQJ DQG KHDMQJ HTXLSP HQW Z KLFK LV Z LGHO XVHG LQ P HQW XJ\ P DFKLGHJ EXLQELQJ P DMUDDOY DXWRP RELQI P DQXI DFMUQJ QG VRFU QGXVWUH

' LQJ KRQJ ' RZ QV VNH KLJ KHWOYHOLQ LQGXFWRQ KHDMQJ DQG P HQMQJ I LHQV DQG KLJK WFK SURGXFW DQG WFK FUHDARQ DUH VNH JRDOY VMDVZ H DUH VHNQJ I RU %HLQJ FRRSHUDMQJ Z LMK GRP HMAF UHVDFKLOJ DQG VLFHQM LF LQVWXM Z HGHMJ QDQG P DQXI DFMUHVNHGHZ HQFWMF I XUDFHRI VZ HOYH SXOHUFWMLFDARQV DQG P DQG GHZ WSH HQFWMF I XUDFHRI HQHJ\ VDYLOJ VQGHP LOYHULRQ \$ QRI VNH P FDQ UHQJ HP RUH I XUDFHV SRZ HUVSSOHG E\ RQH VHVAFDELQHW: LMK VNH HQHJ\ VDYLOJ KLJK H I LFLHCF HDX FRQARO HQYLRQP HQV SURVFWRQ VP DQDQUP RQLF DQG VDI HW RXU I XUDFH KDV REMLGHG UXWWQD USLVH URP RXU XWRP HJ ZU XUDFH VL RXU HFWKIRLFH

: HDQ D V SURYLGEH W SURGXFW RQT XDQW UHQDELOW DQGEHMUMHJLPH : HZ LVK VR FRRSHUDM Z LMK RX RVUFDM QG HGHRS DURS HURXV QG UHQDQVXUMH



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( [ FHOQW XQW & QLVMOW HYHRSLOJ

ZZZ GKGT QHW

2 QH 'LYH Z R0 HGLXP )UHTXHQF\

' JJXY4 U >σ>σ WJ W [U>σ TJ[YZ\_ \*QZQZZ[ U\_GTM Q\_ KTGT .WJ σIK) NσG  
3 UHQK  
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+ S GRR\_J σMUTM& I US  
= KH ] ] ] R\_J σMUTMI US





# " CPVU 6

/ XRI DQJ ' LQJ KRQJ ( QFWMF 7HFKQRQJ \ & R / VG QRFDMGLQ 1 R ; LQ LQURDG RI / XRI LQ , QGXVWDO SDUN LV VSHFLDQJ HG LQ P DQXI DFMUQJ I XODSURGXFW RI LQGXFWRQ P HQMQJ DQG KHDMQJ HTXLSP HQW Z KLFK LV Z LGHO XVHG LQ P HQW XJ\ P DFKLGHJ\ EXLQELQJ P DMUDDOY DXWRP RELQI P DQXI DFMUQJ QG VRIHU QGXVWUH

' LQJ KRQJ ' RZ QV VKH KLJ KHWOYHOLQ LQGXFWRQ KHDMQJ DQG P HQMQJ I LHQV DQG KLJK WFK SURGXFW DQG WFK FUHDARQ DUH VKH JRDOY VMDVZ H DUH VHNQJ I RU %HLQJ FRRSHUDMQJ Z LMK GRP HMAF UHVDURKQJ DQG VFLHQMLF LQVWXM Z HGHMJ QDQG P DQXI DFMUHV VKH QHZ HQFWMF I XUDFHRI VZ HOYH SXOHUFWMLFDARQV DQG P DQG QZ WSH HQFWMF I XUDFHRI HQHJ\ VDYLOJ VQGP LQYHULRQ \$ QRI VKH P FDQ UHQJ HP RUH I XUDFHV SRZ HUVSSOHG E\ RQH VHWAFDELQW: LMK VKH HQHJ\ VDYLOJ KLJK H I LFLHCF HDX FRQWRO HQYLRQP HQV SURVFWRQ VP DQDQUP RQLF DQG VDI HW RXU I XUDFH KDV REMLGHG UHVV QD USLV URP RXU XWRP HJ ZU XUDFH VL RXU HFWKRLFH

: HDQ DA VSURYLGEH W SURGXFW RQT XDQW UHQDELOW DQGEHMUMHJLPH : HZ LVK VR FRRSHUDM Z LMK RX RVUFDM QG HGHRS DURS HURXV QG UHQDQVXMUH

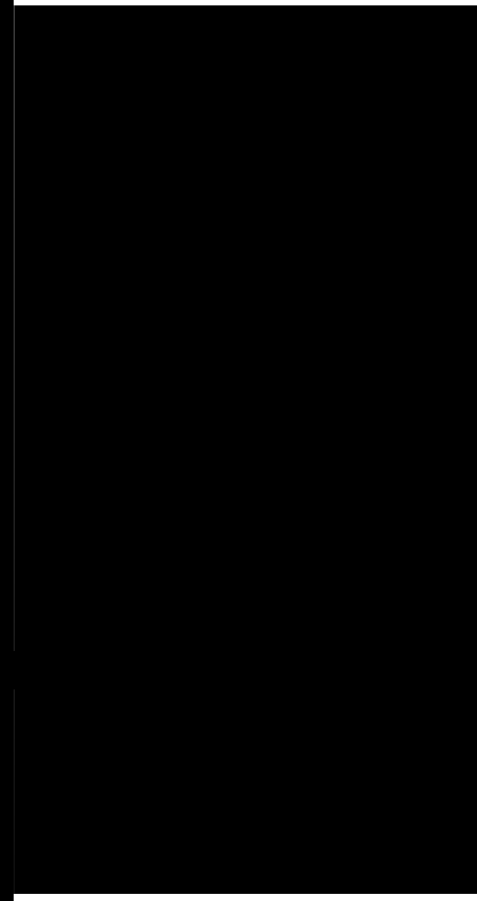


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( [ FHOQW XQW & QLVWQW HYHRSQJ

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2 QH 'LYH Z R0 HGLXP )UHTXHQF\

' JJXKY4 U >σ>σ WJ W [U>σ TJ[ YZ\_ \*QZQZZ[ U\_GTM Q\_  
KTGT .WJ σTK) NσG  
3 UHOK  
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, G  
+ S GRR\_J σMUTM& I US  
= KH ] ] ] R\_J σMUTMI US



### 6 VHO 6KHOD OHOMQJ )XUQDFH

N / XRI DQJ ' LQJ KRQJ RSHQ IXUQDFH ERG FRP SULVHV D IXUQDFH I UDP H FA FORQH GKWUHP RYDO IXUQDFH FRYHUJ DOG D'VOMQJ IXUQDFH RLOA QOQHU D IXUQDFH FRYHUJ QI'VQJ D P DJCHMF \ RNH D KLJK SUHAXUH FDUERQ I UH UKEEHU VKEH D Z DMU FRODFMQJ DOG VHSODMQJ GHYLFH D IXO VHWRI Z DMU LQO WGLVMEIXRUV D Z DMU UHXLQ DOG FRODFMQJ GHYLFH DOG FQDP SV DQ LQMU UOERWRP SRXLQJ QRFN W

N 7 KHI XUQDFHERG DGRSW DQ RSHQ IXUQDFH I UDP H P DGH I RHFVQJ XQDU HEP QW VHO 7 KH YRLDO VMFVUHLV VLP SOH DOG I ULP DOG VMHP Q I P X LP LQFOQDARQ DOQ QHRI VHI XUQDFHERG LV GHUHHV 7 KHI XUQDFH SODMRUP LVP DGHRI UH UDFVRU P DMU DQ R SURMFVMMHVMH OSQDMRI VHI XUQDFH SODMRUP IURP GH RUP DMRQ ) DMVQJQ GLV JDNHWRI \ RNH \$ O UKEEHU VKEH DOG FQDP SV DUH IP SRUJG SURGFV

N 7 KH SGHU DBVI RQGFARQ XUQDFH Q HE UQWV P EOHG RWOFLQMM FEO HSDFFP HQV

' 6WRQJ DOG GXUDEQH HSHFLDQ I RUDJH FDSFLW IXUQDFHERG Z KLFK QHGV DVMRQJ UJLGVMMFVUHL IURP VMHSHUSHFVYHRI VOMQJ IXUQDFH VQ HW 7 KH \ RNHP DGHRI HQFMMFDQVMH DMKHCQ/VMHP DJCHMF QOQHU JHCHUDMG EI VMH LQGFARQ FRLO UHGXFH VMH P DJCHMF IOQ QENDJH IP SURYH VMH VMHP DO H I LFHQFA QFUHDMV KW XBSXVDOG DMV

" 7 KHI LVMQFRI FA FORQH GKWUHP RYDO IXUQDFH FRYHU UHGXFH VMH QWRI KH D' DOG IP SURYH VMH VQ HW RHTXLSP HQV

" 7 KH FA FORQH WSH VP RNH KRRG KOV H FHOQAGVWDEVRLSMRQ DOG KH D' SUH LYDMRQ H I HFW DOG RFFXSUV HQV SDFH QO HE LQMG DEN QG RUM QG DQ QIR VA DV QD SRVMRQ

• 7 KHA FORQH GKWKRRG FQDHI HFVYHO DEVLE GAVGXLQJ VMH VSKHURLQJ DMRQ SURFHV LQI UQVRI VMH XUQDFH ZLFK QDQW HEHBLHYG VE KH UQDARQDO XQV RING

- / RQJ VHYL FHQIH \$ QP LQXP LV HDA VR FQVHP HMDMRXJ KQHWI DMJ XHXQGHVMH KLJK WP SHUDXUH DOG VMRQJ P DJCHMF I HCQ HQYLQCP HQV \$ VMHI RXQELJ VJM LV LV RI VQ VHQVHQ VQD VMH DXP LQXP VKHO IXUQDFH XVHG I RURQH HQURUV LV LQ SRRUFRQVMRQ Z KLQH VMH VMH DMKHO IXUQDFH KOV P XFK QOJHU VHYL FH UQI KQD KW QP LQXP KH QO XUQDFH XBI RVHQV BJCHMF HONDJH

— 7 KH VQ HW SHURUP DQFRI VMH VMH DMKHO IXUQDFH LV P XFK EHVMMUHQDQVQVRI VMH DXP LQXP VKHO IXUQDFH 7 KH DXP LQXP VKHO XUQDFH LV HDA VR GH RUP DOG KOV SRRUVQ HW GHW VR KLJK WP SHUDXUH DOG KH DA SUHAXUHGXUQJ VP HQMJ 6 VMH DMKHO IXUQDFH XVHVKI QDQOF VOMQJ IXUQDFH Z KLFK LV VQ H DOG HQDEQH

6 SUDA LQJ QDA HU LQVXQDMUQJ KLJK WP SHUDXUH QEP HO  
2 QH QDA HU RI P LFD WSH I RU LQGFARQ FRLO RQH DOHU I RQW UBERQ  
8 VH7 UHGFRSSH & RSSHU VKEH VMLFNQHW PP

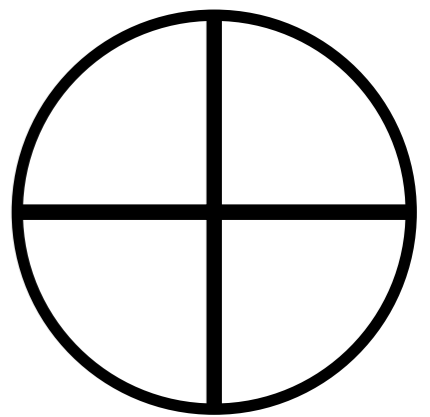
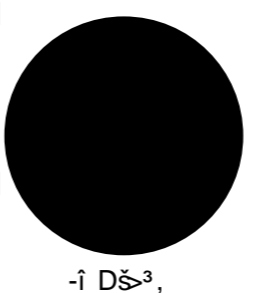
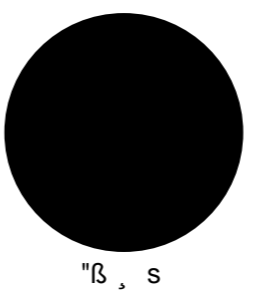
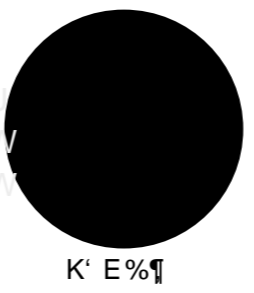
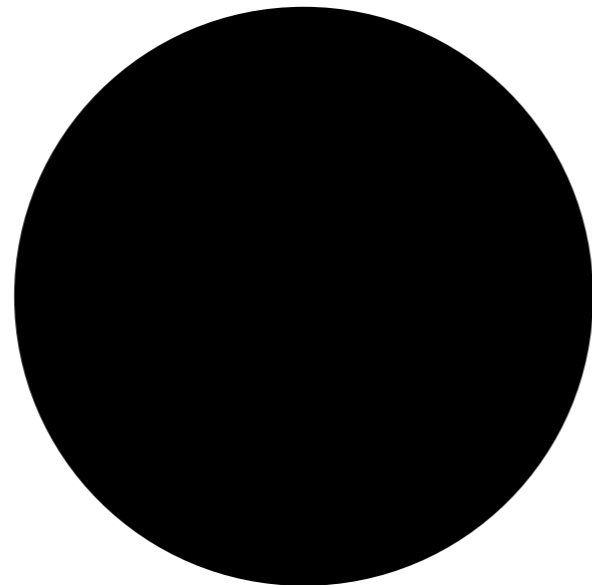
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: KLUZ LQG GXWFRYHU) XUQDFH ERG GXWFRYHU VSOVZ KLUZ LQG GXWFRYHU DOG VP RNH UQJ GXW FRYHU KDYH D JRRG GXWGFARQ H I HFW VR P HVM VMH HIXLUP HQV I RBYLQCP HQV DO USMFARQ

6WRQJ DOG GXUDEQH QVHDA VR GH RUP VMRQJ UJLGLW KLJK WP SHUDXUH UHVMQCFH GHAXUH HVMQCFH

7 KH DUF VKDSHG LQOJU VLGH RI VMH \ RNH VMRQ LV VEP QWQ DMFKHG VR VMH RXMU Z DOO FRYHUQJ DQ DUH RI LQFUHQJ VMH HIFVYH P DJCHMF SHUP H QELQV DUH DOG DQ R QOZ LQJ VMH FRLO RQVQDQEHVMU XSSRUV



- 1 + LJKP HQMJ H I LFHQFA JRRGSRZ HUNDYQJ H I HFW IP SDFVMMFVUHL QG WRQJ RHLQDG DSDELOW
- 1 7 KH VMP SHUDXUH DURXQGVMMH IXUQDFH VQZ VMH P RNH XGWW HQV QG KW BUNLQJ QYLRQP HQV V LBRG
- 1 7 KHRSHUDMRQ SURFHV LV VLP SOH DOG VMHP HQMJ SHUDMRQ VLHQDEQH
- 1 7 KHP HMDFRP SRVMRQLV XQJ RUP
- 1 ) DWP HQMJ HDX IXUQDFH VMP SHUDXUH FRQVRO DOG LK K QRGXFARQ I H I LFHQFA
- 1 + LJKI XUQDFH XMQJ DMRQ DOG HDX UHSDFFP HQV

1 , P P HGLDM LQGFARQ IXUQDFH LV XVHG Z LGHO LQ I RUJLQJ KH DMQJ Z DUP LQJ RI URG URXQG VMH DOG FXEH VMH 7 KH KH DMQJ LQ TXHQFKLQJ SDUVK DMQJ VMH VMP SHUQJ DOG DOQHQOQJ RI VMH P HMD Z KH HV VQHYH UQJ DOG FRLOHW 7 KHSUHFMRQ I RUJLQJ RI P DFKLQH VUHZ Q QURGDQGEHQJLQJ HW 7 KH KH DMQJ SLOMQJ KH DMQJ KRWLQMDQMRQ DOG VMP SHUQJ EH RUH H WKLQJ KRWURQOJ DOG FOSSLQJ 7 KH KH DMQJ HQVRI P DLQ VKI VMMQJ KW VKI W UHGXFQJ Q LV FDP VKI W FUDQNKI VDOG EH DUQJ VKI VDOG J HDU VKI W J HDU JXLGH ULO VXU DFH DOG EDQ KH DG HW 7 KH VXU DFH KH DMQJ HQV DOG P HMD P DMU DQJ VMP SHUQJ DOQHQOJ QG HAVSHUQJ R QUGZ DUH RQV

1 + HDMQJ LQFUHQJ UDSLQO KLJK SURGFMMVW H I LFHQFA QW FDUERQ QVLOJ RI R LQDMRQ FRWVQYLOJ RI P DMU DQJ QG RXQG RUJLQJ : RUNLQJ QYLRQP HQV UHQOQ R SURYH KW BUNLQJ QYLRQP HQV RQGLMRQ DOG RP SDQ P DJH QL QHVA DYLQJ QG QO SRQVMRQ

1 + HDMQJ QURUP KW HAVSHUDXUH LGHUHQFH VLHZ ZVM LK HAVSHUDXUH IRQVRO FEXLFA

1 3RZ HU QG QHVA DYLQJ HQV HQMJ QP DJLQJ DOG VQW DVHO : LMK KW /3& QRSWG KW RQVRO LV DM LK DMV QMGLVME FLOMQJ FRQYHQHQO DOG SCDM QHLO Q RWFK RVHQ RI QO P DFKLQH QMU DFH