

3KRWRJUDSK\ DQG WKH 3ROLWLFV RI 5H
:RPHQ

-HQQLIHU \$EEDWH

3KRWRJUDSKV RI \$OJHULDQ ZRPHQ IXQFWLRQHG DV
\$OJHULDQ :DU ,Q VRPH FDVHV)UHQFK VROGLHUV II
SRUWGDQWLILFDWLRQV ZKLFK YLRODWHG ORFDO \$O
&ROOHFWLYHO\)UHQFK FRORQL]HUV XVHG SKRWRJU
SRZHU ZKLFK \$OJHULDQ ZRPHQ SK\VLFDQO\ DQG SV
ZRPHQ PHQWDOO\ UHVSRRGHG WR D WKUHDWHQLQJ
DFFRUGLQJO\ ZH FDQ WUDFH YLVXDO PRGHV RI UHV
WZHQWLHWK FHQWXU\ ZRPHQ VWUXJJOHG WR ILJKW
FRQWUROOHG HSRZHVFDQJHV \$OJHULDQ ZRPHQ LQ WKH
QHJDWLYH DQG IDOVH UHSOLFD RI 0XVHLOFXUWUXUH
GHSLFWLRQV RI WKH LGOH \$UDE ZRPHQ RI WKH KD
GFRORQL]DWLRQ SUHVZQWHGFRUDWILQHVSDUHLIVW
FRORQLDOLVP \$V , ZLOO H[SORUH LQ WKLV HVVD\ W
SKRWRJUDSK\ EHFDPH D VLWH RI RSSRVLWLRQ DJDL
ZKHQ)UHQFK PLOLWDU\ RIILFLDOV IRU@@OD\HG
ORQLDOLVP DQG SXVKHV WKH YLHZHU WR IHHO FRPSDVVLRQ
J WKH ZD\V LQ ZKLFK)UHQFK FRORQL]HUV XVHG D VSHFLIL
VHG WKH ERGLHV DQG PLQGV RI \$OJHULDQ ZRPHQ WKHVH
ZRPHQ V SROLWLFDO UHVLVWDQFH WR)UHQFK FRORQLDOLVP

[DPSOH WKH VFKRODU 0DOHN \$OORXOD DQDO\]HG
JHULDQ ZRPHQ ZKLFK VWDJHG HURWLF LPDJHV RI WKH RII
HWK FHQWXU\ ,Q \$OORXOD V FROOHFWLRQ 7KH &RORQLDO
WKDW WKH SRVWFDUGV QR ORQJHU UHSUHVHQW \$OJHULD
FKPDQ V SKDQWVDP RI WKH 2ULHQWDO IHPDOH DQG KHU
RUELGGHQ KDUHP 8QOLNH 0DUF *DUDQJHU V ZRUN

WKHVH SRVWFDUGV DUH XQLTXHO\ DQDO\JHG EHFDXV
VRFLHW\ +RZHYHU ERWK SKRWRJUDSKLF LPDJHV UH
SRZHU DQG SIRUFWUDFVRORLHOOLVP KDG RQ \$OJHULD D

,Q WKH H[DPSOH RI WKH SRVWFDUGV WKH SRZHU UH
FRORQLJHG DUH YLVXDOO\ UHSUHVHQWHG LQ SKRWR
WR SURMHFW KWKHSDWDVLYHHV SKRWRJUDSKHG IHPDO
SURKHSV RWGHUSKHFOL; DPGEBP DVTQVDKEVHPV MHHG pKRE

SURYLGLQJ PRUDO VXSSRUW WR ILJKW WUWMDQG UHVI
6RPHWLPHV GHFRORQLJDWLRQ SHUPLWWHG \$OJHULD
ZRPHQ WR IHHO WKH\ KDG WKH SRZHU WR UHVLVW)
GHFRORQLJDWLRQ OLEHUDWHG \$OJHULDQ ZRPHQ SR
)UHQFMDUOL/D]UHJ DUJXH

,PDJHV RI \$OJHULDQ ZRPHQ LQ WKH HDUO\ WZHQLH
EHFDXVH LW ZDV D FKDQFH WR WDNH FKDUJH RI RQH
LQ ZRUGV WKH VWUXFWXUDO DQG GLVFXUVLYH VLOH
FHQWXU\

)UHQFK FRORQLDOLVP GHQLHG \$OJHULDQ ZRPHQ EDV
RIWHQ GLG WKH SURFHVV RI GHFRORQLJDWLRQ 7KX
WKHLU HPRWLRQV LQWR SROLWLFDO H[SUHVVLRQV R
\$OJHULDQ ZRPHQ D PHDQV WR ILJKW IRU IUHHGRP S
PHFKDQLVP IRU ZRPHQ WR GLVSOD\ GLIIHUHQW IRUP

ODUF *DUDQJHU D)UHQFKPDQ ERUQ LQ 1RUPDQG\ V
)UHQFK\ IURP ZKHUH KH FRPSRVHG \$OJHULDQ FD
LGHQWLW\ FDUGV WKDW IRUFHG ZRPHQ WR XQYHLO
\$OJHULDQ ZRPHQ WR H[SRVH KRZ FRORQLDO DJJUH
VSHFLILFDORPHQ \$DULYGLQJ WR KLVWRULDQ .DUL
SURGXFHG E\ *DUDQJHU RSHQHGS XS D VSDFH IRU LG
SROLWLFV URRWHG LQ FRORQLDO LPDJHU\ 7KLV IXU
LGHQWLILFDWLRQ FDUGVREHZEIPHQDWKRSIXOLWRFDOO\
FRORQLDOLVP ,Q D VHQVH *DUDQJHU DOORZHG \$OJ
WKDW HQDEOHG \$OJHULDQ ZRPHQ WR XVH WKHLU ER
7KH YLVXDO LPDJHU\ SRUWUD\HG LQ *DUQDJHU V SK
FRORQLDO SRZHU ZKLOH DOVR DOORZLQJ LOOLWHUD
HQJDJH LQ DQWLFROORQLDO DFWLYLWLHV *DUDQJHU
UXUDO ZRPHQ WR DFWLYH RYHWRQVWRUDWHHQZKPHQ

9LVXDO LPDJHU\ IXQFWLRQHG DV DQ LPSRUWDQW V\
FRQVWDQWO\ UHLQWHUSUHWV WKH SDVW WKXV EHF
WKDW SDVW HYHQWV EHFRPH KLVSURHMDQGDWKRIQ LQ
FROOHFWLRQ RI SRUWUDLWV WDNHQ E\ *DUDQJHU Z
H[SUHVVLRQV LQ ZD\WKDW FRPPXQLFDWH RSSRVLV
LQ LPDJHV DQG WKH ZRPHQ VKRZ FOHDU H[SUH
ZRPHQ V XQKDSSLQHVV FDQQRW EH PLVWDNHQ DV LQ
SKRWRJUDSK\

7KHUH DUH SKRWRJUDSKV WKDW GLVWLQFWLYHO\ UH
VHHP WR FDSWXUH WKH KXPLOLDWLJROH\ZH\WK ZRPHQ
REMHWLYHV H[SHFWHG ZRPHQ WR PHHW WKH FDPHU
YDULHW\ RI ZD\V ZRPHQ VLOHQWO\ FRPPXQLFDWHG D
PDQ\ LPDJHV ZRPHQ JD]HG GLUHFWO\ DW WKH FDPHU
WLJKWO\ SXUVHG ZKLFK JHQHUDWHG D VSLULW RI G
+RZHYHU LQ RWKHUV ZRPHQ H[SUHVHG WKH RSSRV
GLVKRQRU DERXW WKH IRUFHG XQYHLOLQJV \$OJHU
H[SUHVVLQRV WKLGHW@G H WKYL`SGL`@WLKH R RUF

PHQWDOO\ DQG SK\VLFDQO\ DPRQJ WKH \$OJHULDQ U
ZRPHQ H[SHULHQFHG LQ DOO WKH VWDJHG SKRWRJU
)UDQFH WR SRZHUIXOO\ GRPLQDWH RYHU WKHLU FRO
WRUWXUH DOVR GURYH \$OJHULDQ ZRPHQ WR SURGX
SKRWRJUDSKLF PHFKDQLVPV RI FRORQ\LDQO SSRZVW FGL
IURP WKH HDUO\ WZHQLHWK FHQWXU\

ODUF *DUDQJHU FRQVWUXFWHG LQGLYLGXDO SRUWU

KDWUHG DQG KXPLOLDWLRQ WKHVH ZRPHQ HQFRXQW
IRU ZRPHQ WR ILJKW IRU LQGSHHQGHQFH

%LEOLRJUDSK\

\$OOHJUL+7KH 4XHVWLRQ /LQFROQ 8QLYHUVLW\ RI 1

\$OORXOD 0DOHN 7KH &RORQLDO +DUHP 0LQQHDSR

(LOHUDDV .DULQD 5HIUDPLQJ WKH &RORQLDO *D]H

HFRQRP\ WR EROVWHU LWV RUJDQLJDWLRQ ED WDNLC
DGYDQFHG E\ 3HUXYLDQ DQG \$PHULFDQ JRYHUQPHQW

2ULJLQV RI 6KLQLQJ 3DWK LQ WKH 8SSHU +XDOODJD

6KLQLQJ 3DWK GLG QRW RULJLQDOO\ KDYH LWV EDV
RUJDQLJDWLRQ ZDV IRUFHG & HLQWRWKDWHOBIXQGH RI J
FUDFNQRZQ LQ WKH GHSDUWPHQW RI \$\DFXFKR \$W
SOD\HG GRZQ WKH WKUHDW RI 6KLQLQJ 3DWK DW WK

FDEOH EDFN WR :DVKLQJWRQDWRLOV KLPBQLHSRQ
6KLQLQJ 3DWK RQO\ FRQVWLWXWHG D QDVFHQW JXH
3HUXYLDQ EXUHDXFUDWV WR \$PHULFDQ RIILFLDOV L
LQVXUJHQF\ ZDV QRW D FUHGLEOH VHFUXULW\ LVVXH

\$OWKWK 3HUXYLDQ JRYHUQPHQW ZDV LQIRUPLQJ LV
WKHUH ZDV QR WKUHDW SRVHG E\ WKH 6KLQLQJ 3DW
VHUYHG DV WKH EDVH IRU WKH JXHUULOODV ZDV ID
VXSSUHVV WKLOLQH 3HUXYLDQ JRYHUQPHQW SXW WK
XQGHU D VWDWH RI HPHUJHQF\ \$V D UHVXOW RI WKH
HQIRUFHG D VWULFW FXUIHZ LQ WKH GHSDUWPHQWD
SURWHFWLRQ DJDLQQJ W`HD@HEQPQPVL ZD E\4SD

FRFD IDUPHUVKPLWRJDKHIG8QRUQ RUGHU WR FRQWLQX
HFRQRP\ LQ UHFHVVLQR DQG EXGGLQJ GHPDQG IRU
WKH FRFDLQH LQG XVWU\ WR HDUQ D OLYLQJ (PSOR)
ZDV DQ LPSRUWDQW VRXUFH RI LQFLYHSLHU DHQDWR
SRSXODWLRQ ZDV HLWKHU XQHPSOR\HG RU XQGHUHF
WKH IDUPHUV ZLWK D FDVK FURS WKDW ZDV HDV\ WF
FRPSDUHG WR RWKHU FRPPHUF LDO FURSV \$OVR &R
8+9 DV D FRQYHQLHQW UHJLRQ WR GHPDQG FRFD OH
HFRQRPLF VXEVLWXWH IRU WKH SHDVDQWV ,Q IDF
ZLWK 86\$, ' 8QLWHG 6WDWHV \$JHQF\ IRU ,QWHUQDWI
EHJDQ WKH 6SHFLDO 3URMHFW IRU WKH 8SSHU +XDO
IDPHUV ZLWK DOWHUQDWLYH FURS VXEVLWXWHV 8
DOWHUQDWLYH FURS VXEVLWXWHV ZDVJZRZHQQRDQGHU
FRFD 3HUXYLDQ IDUPHUV LQ WKH 8+9 ZHUH QRW ZL
WKDW SURYLGHG WKHP ZLWK WKH PHDQV RI OLYLQJ
NQRZQ ,Q DGGLWLRQ LW ZDV PFKDHWL&RORPEED
WUDIILFNHUV WKDQ KDYLQJ WR WUDQVSRUW DOWHUQ
VLWXDWHG IDU DZD\ IURP WKH 8+9

2ULJLQV RI WKH &RFDLQH (FRQRP\ LQ WKH 8+9

7KH FRFDLQH HFRQRP\ SOD\HG D FRPSOH[UHGH LQ V
LW VHHPHG KHDYHQ VHQW EHFDXVH RI ODUJH SURIL
SDUW RI DQ LOOLFLW GUXJ LQG XVWU\ DOVR KDG LW
OXFUDWLYH EHFDXVH LW GLG QRW UHTXLSHURIDXPWU
7KHUH ZHUH QR PDMRU SROLFH RU DUP\ EDVHV LQ W
WR WKH ODUJH JURZWK LQ FRFD FXOWLYDWLRQ WKI
SD\ WKH UHJLRQ DQ\ DWWHQWLRQ 7KH 8+9 ODFWXDO
RI D JRYHUQPHQW SUHVHGFH PDGH LW HDV\ IRU DQ
WKH UHJLRQ V LVRODWLRQ LW EHFDPH LQFUHDVLQJ
WR WKH SHDVDQWV IDUPV WR SXUFKDVFRFD %\ W
SURGXFWLRQ PDGH ORFDO IDUPHUV GHDO ZLWK WZR
DQG 8HUXYLDQ JRYHUQPHQW RIILFLDOV

%HJLQQQLQJ LQ WKH V :DVKLQJWRQ SUHVXUHG 3
FRFD HUDGLFDWLRQ WHDPV WR WKH 8+9 7KHUHIRUH
RI LVVXH V WKDW UDQJHG IURP GHDO LQJ ZLWK DEXVI
VDERWDJBBUEY&DQ FRFD HUDGLFDWLRQ XQLWV *HW
LQG XVWU\ EURXJKW IDUPHUV LQWR D GDQJHURXV EX
NHHS WKHLU KDQGV FOHDQ &RORPELDQ GUXJ WUDI
SRZHU RYHU WKH ORFDOV EHFDXVH WKH\ SRVVHVH

DFWLRQ DQG WKH GOWFRWELDFRHSRUDXLRQMU6KLQL
&RORPELDQ GUXJ WUDIILFNHUV VXEVDQWLDO DPRX
DQG WKH WUDIILFNHUV ZHUH ZLOOLQJ WR SD\ EHFDX
HFRQRP\ D PRUH IOXLG EXVLQHVV)RU HDFK SODQH
FRQWURO RI 6KLQLQJ 3DWK WKH JXHUULOODV FKDU
SHU IOLJKW 6LQFH 6KLQLQJ 3DWK KDG LQILOWUDWH

SROLFH IRUFHV DQG VRPHWLPHV \$PHULFDQ '(\$ DJHC
VXSSRUW

DEOH WR PDNH 3ULRU WR EHRPLQJ DQ DFWRU LQ V
3DWK GLG QRW KDYH D VWHDG\ VRXUFH RI LQFRPH
LQVXUJHQFLHV 6KLQLQJ 3DWK GLG QRW VHHN WKH
FRPPXQLVWV WR IXQG LWV PRYHPHQW \$FFRUGLQJ V
FRFDLQH HFRQRP\ LQ 3HUX ZDV EHOLHYHG WR SURG
ELOOLRQ SHU \HDU PDNLQJ LW WKH\PRWWLBDWHLWV
VWDWH WKDW 6KLQLQJ 3DWK PDGH DERXW PLOOL
PDNLQJ LWXVQGHGHRVWDQLJDWLRQ LQ 3HUX

7KH ELJJHVW HIIHFW WKDW WKLV ODUJH VRXUFH RI
DOORZHG WKH R[S.DQG]DWWLRQOWW DU\ FDSDELOLWLHV
6KLQLQJ 3DWK V PLOLW DU\ FDSDELOLW\ IXHOHG DQ I
IURP XQGHU D \HDU LQ ZKHQ WKH JURX
9DOOH\ WR PRUH Q&DQ WKHEGHWKGGH 6KLQLQJ 3DV
RSHUDWLRQDO FDSDELOLWLHV DOORZHG LW WR DWW
VWURQJHU DWWDFNV WKDQ EHIRUH HO DPEXWKIDG RII
SROLFH IRUFHV 6KLQLQJ 3DWK EHJDQ WR DWWDFN I
GUDPDWLFDOO\ LQFUHDVHG WKH DPRXQW RI FDVXDO
8OWLPDWHO\ WKH EHQHILWV RI WKH FRFDLQH HFRQ
ZLWK WKH ILVFDO PHDQV WR Q&M&DPEXOYLJDQDQY 6WHQ

86 DQG 3HUXYLDQ 3ROLFLHV LQ WKH 8+9 &URS 6XEV
,QWHUGLFWLRQ

,QLWLDOO\3HUXYLDQ 3 SURJUDPV WR GLVDVVHPEOH W
VKDSH RI HUDGLFDWLRQ WHDP &25\$+ DQWHUQDQWGH
8023\$5 IRUFHV ZHUH FRPSRVHG RI 3HUXYLDQV DQG I
WDVN DVVLJQH WR &25\$+ LQYROYHG PDQXDOO\ UHF
8+9 ZKHUHDV 8023\$5 IRUFHV ZHUH LQ FKDUJH RI LQV
VL3H\$+ V SXUSRVH ZDV WR JHW FRFD IDUPHUV LQ W
XS IDUPLQJ OHJDO FURSV 7KH 'UXJ (QIRUFHPHQW \$
DVVLVWDQFH WR 3HUXYLDQ &25\$+ DQG 8023\$5 WHDP
PLVVLRQV LQ WKH 8+9

&URS VXEVWDWLRQ HUDGLFDWLRQ DQG LQWHUGLFW
8 6 DQG 3HUXYLDQ RIILFLDOV HPSOR\HG LQ WKH 8+
&URS VXEVWLWXWLRQ DQG PDQXDO HUDGLFDWLRQ S
FRXQWXPVSRVWR \$PHULFDQ DQG 3HUXYLDQ JRDOV
OXFUDWLYH EXVLQHVV JRYHUQPHQW RIILFLDOV QHH
SUDFWLFDO VHQVH IRU IDUPHUV WR JURZ DQG WKDW
SURILWDELOLW\ RI FRFD 7KH SUREOHP ZDV WKDW O
SURILWV DQG D WXPXOWRXV FURS PDUNHW LPSRYH

LQLWLDWLYHV RI 3(\$+ \$OVR WKH FOLPDWH HQYLUR
ZHUH QRW FRQGXFlyH WR WKH JURZWK RI OHJDO FU
ODUJH TXDQWLWLHV &URS VXEVWLWXWLRQ LQ WKH
HFRQRPLF DQG HQYLURQPHQWDO UHDVRQV WKDW UI
WKDW FRQWLQXLQJ WR IDUP FRFD ZDV WKHLU RSWL

8 6 RIILFLDOV EHOLHYHG WKDW WKH FRFDLQH HFRQ
7KXV WKH ILUVW SURSRVHG PHWKRQ RI HOLPLQDWLQ
&25\$+ WHDPV ZHUH WKH PDLQ JURXS WR FDUU\ RXW
XVHG YDULRXV WDFWLFV WR UHPRYH WKH FRFD SOD
WKH URRWV 7R VKLHOG WKH &25\$+ ZRUNHUV IURP O
JXHUULOODV WKH 3HUXYLDQ JRYHUQPHQW XVHG 80%
WHDPV 7KH SROLF\ RI PDQXDOO\ HUDGLFDWLQJ FRF
WKH DPRXQW RI FXOWLYDWHG FRFD ,Q DORQH V
FXOWLYDWHG RI ZKLFK RQO\ KHFWDUHV ZHUH H

7KH PDLQ SUREOHP ZLWK &25\$+ WUPDQKDZ DW DGKDFW
ZRUNHUV LQWR YHU\ KRVWLOH FRQGLWLRQV /RFDO
XQLWV EHFDXVH RQFH WKHLU FRFD FURSV ZHUH GHV
SURILWDEOH DOWHUQDWLYH FURS SURYLGHG E\ 3(\$+
SURMHFWV ZHUH XQDEOH WR HDUQ HQRXJK PRQH\ W
GHEWV WKDW WKH\ KDG WR LQFXU LQ RUGHU WR FXC
VDWLVIDFWRULO\ FRPSHQVDWH WKH PHUJWV RULWHFW DR
WKH FRQIURQWDWLRQDO DWWLWXGHV WKDW FRFD ID
\$OWKRXJK KDYLQJ 8023\$5 XQLWV DV SURWHFWLRQ &
DWWDFN E\ 6KLQLQJ 3DWK DQG LQGHSHQQWV FRFD
8023\$5 WHDPV OHW LW LQIOLFW VHULRXV GDPDJH RQ
,QFUHDVLQJ YLROHQFH LQ WKH UHJLRQ SHUSHWUDW
ZRUNHUV EURXJKW HUDGLFDWLRQ SURJUDPV WR D F
ZRUNHUV ZHUH NLOOHG \$V WKH DPRXQW RI GHDWKV
&25\$+ ZRUNHUV EHJDQ WR ULVH 3HUXYLDQ DQG \$PH
GLIIHUHQW DSSURDFK WR GHVWDELOL]LQJ WKH FRFD

D0

D00

RIILFLDOV KHOSHG WKH 3HUXWLLDQ RSHUDWPRQW ZLW
SDUWLFXODUO\ KHOSIXO LQ ODXQFKLQJ DQ DHULDO
ZHUH KLGGHQ ZLWKLQ GHQVH MXQJOH DUHDV RI WKH
ERPEDUGPHQWV E\ PDGH LQWHUGLFWLRQ D PRUH
HUDGLFDWLRQ EXW FXOPLQDWHG LQ D VWDQGVLWLOO
ZD\ WR SUHVHUYH WKHLU EXVLQHVV &RFD IDUPHUV
DGYDQWDJH RI EHLQJ DEOH WR HDVLO\ PRELOLJH WK
WKDW ZHUH XQDIIHFWHG E\ LQWHUGLFWLRQ RSHUDW

ZRXOG FORVH RII VWUHHWV E\ ODR SDO LPHUWHU LSV GO
WUDIILFNHUV WR VDIHO\ WUDQVSRUW QDUFRWLFV 7
DUP\ DQG SROLFH IRUFHV LQ WKH 8+9 ZDV FRXQWHU
WKH UHODWLRQVKLS EHWZHHQ 6KLQLQJ 3DWK DQG W

/DFN RI D 8QLILHG 3ROLF\ *RDO 'HILQHG E\ \$PHULFD

2I DOO WKH UHDVRQV GLVFXVVHG WKXV IDU WKH PR
6KLQLQJ 3DWK WR HVWDEOLVK D FRQQHFWRQ WR W
ZDV WKH ODFN D XQLILHG SROLF\ JRDO GHILQHG E\ S
8QLWHG 6WDWHV WKH PDLQ JRDO LQ 3HUX ZDV WR
EXW WKH 3HUXYLDQ JRYHUQPHQW KDG D FRPSOHWH
6KLQLQJ 3DWK LQ XNUMX QF\

7KURXJK 86\$, ' DQG RWKHU IRUPV RI FRQWULEXWLRQ
OHYHUDJH RYHU WKH 3HUXYLDQ JRYHUQPHQW LQ GH
PDGH 7KH 8QLWHG 6WDWHV ZDV UHOXFWZDQW WR LQ
DJDLQVW 6KLQLQJ 3DWK DQG IRXQG LW PRUH VLJQL
WUDGH 7KH 3HUXYLDQ JRYHUQPHQW ZDQWHG WR GL
WKH\ ZHUH DZDUH RI WKH HIIHFWV WKDW LWV SURIL
POLWDU\ FDSDELOLWLHV EXW FRPEDWLQJ QDUFRWLF
JXHUULOODV 3HUXYLDQ RIILFLDOV ZDQWHG WKH 8QL
DJDLQVW 6KLQLQJ 3DWK EXW &RQJUHVV H[SUHVVHG
WR WKH FKHFNHUHG KXPdq ULJKWV UHFRUG RI 3HUX
D 1DWLRQDO 6HFXULW\ &RQDULFRWHFWRSJURDYURFRX
WKH 8 6 ZRXOG RQO\ FRQVLGHU JLYLQJ PLOLW
PLOWDU\ WR SURWHFW SROLFH IRUFHV WDVNHG ZLWK
DWWDFNV ,Q RUGHU WR XQGHUVWDQG WKH ODFN R
:DVKLQJWRQ LW LV XVHIXO WR XQGHUVWDQG ZK\ HD
ZDV WKH LPSVRUWDQW

7KH 3HUXYLDQ JRYHUQPHQW ZDQWHG WR GHIHDW 6K
D VHULRXV WKUHDW WR WKH VWDTÀ R €ÀFOà0 O G
6IPL HR XQG•À IUSUVWLRQ I

VWRSSHG WKHQ WKH IORZ RI FRFDLQH LQWR WKH 8
FRXQWULHV VXFK DV 3HUX ZRXOG EH VWDELOLJHG \$
FRFDLQH HFRQDREF\OZDVLQG HWWH SROLWLFDO VLWXDWLF

\$OO WKURXJK WKH V RIILFLDOV LQ /LPD DQG :DVK
WR DFKLHYH WKH SROLF\ JRDOV WKDW WKH\ HDFK K
QRW DEOH WR HIIHFWLYHO\ FRPEDW 6KLQLQJ 3DWK
ERWK FRXQWULHV UHDOLJHG WKDW WKH\ QHHGHG W
RYHUODSSLQJ JRDOV 7KH JRYHUQPHQW V LQDELOLV
WKH FRFDLQH HFRQRP\ DOORZHG IRU ERWK RI WKHV
UHODWLRQVKLS 6KLQLQJ 3DWK XVHG WKH 8+9 DV D
VRXUFH RI LQFRPH WKDW VLJQLILFDQWO\ DXJPHQWH
7KH UHODWLRQVKLSV WKDW 6KLQLQJ 3DWK WKH DED
DQG HYHQ FRUUXSW HOHPHQWV ZLWKLQ WKH 3HUXY
FRPSOHWHO\ XQGHUPLQH DQ\ FRXQWHU QDUFRWLFV
UHJLRQ

%\ WKH EHJLQQLQJ RI WKH V 6KLQLQJ 3DWK V DE
XQLILHG SROLF\ EHWZHHQ 8 6 DQG 3HUXYLDQ JRYHU
V HQDEOHG WKH JXHUULOODV WR VLJQLILFDQWO\
WKH 3HUXYLDQ VWDWH \$IWHU WKH 3HUXYLDQ 3HUXYLDQ
LQ WKH VWDWH EHJDQ WR VHYHUHO\ ZHDNHQ 6K
FRFD SURGXFWLRQ 7KH LPSOHPHQWDWLRQ RI QHZ C
)XMLPRUL ZLWK WKH DELOLW\ WR IRFXLQH VWDWH
DQG PRUH LPSRUWDQWO\ WKZDUW WKH JURZLQJ JXI

%LEOLRJUDSK\

3ULPDU\ 6RXUFHV

\$QRQ\PRXV 'HDWK 7KUHDW ,Q 7KH 3HUX 5HDGHU
2ULQ 6WDUQ &DUORV ,YDQ 'HJUH'XUKDP D'OH5RELQ .
8QLYHULVW\ 3UHV

&KDQDPH 'UXJV 6ROGLHUV DQG *XHUULOODV ,Q
3ROLWLFV HGLWHG E\ 2ULQ 6WDUQ &DUORV ,YDQ 'HJ
'XUKDP 'XNH 8QLYHULVW\ 3UHV

6WDWH 'HSDUWPHQW &DEOH DUH 6R 6R 6R 6R 6R 6R
'HFHPEHU &RQILGHQWLDO SS 6RXUFH)UHH
5HOHDVH WR WKH 1DWLRQDO 6HFXULW\ \$UFKLYH

6WDWH 'HSDUWPHQW &DEOH DUH 6R 6R 6R 6R 6R 6R
OD\

6HFUHW SS 6RXUFH)UHHGRP RI ,QIRUPDWL
6HFXULW\ \$UFKLYH \$FFHVHG 2FWREHU

8 6 (PEDVV\ /LPD &DEOH 3HUXYLDQ 7HUURULVP 7

3DOPHU 'DYL G 6 3HUX WKH 'UXJ %XVLQHVV DQG 6
&KDU\EGLV -RXUQDO RI ,QWHUDPHULFDQ 6WXGLHV
\$XWXPQ

6WHLQLW] 0DUN 6 7KH 7HUURULVP DQG 'UXJ &RQQ
5HJLRQ 3ROLF\ 3DSHUV RQ WKH \$PHULFDV QR

6WURQJ 6LPRQ 6KLQLQJ 3DWK 7KH :RUOG V 'HDGO
+DUSXU &ROOLQV 3XEOLVKHUV

7DUD]RQD OODQR *DEULHOD DQG -RKQ E7K5HHDWHU
RI
1DUFRWHUURULVP 1HZ <RUN 3UDHJHU 3XEOLVKHUV

[/DVW 8SGDWHG](#)

&RQIOLFWV RI ,GHRORJ\ LQ &KULVWLDQ
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certainly helped cement a precedent that Urban would later draw upon. Without these interceding steps, laymen and counts could have considered crusading alike as just another attempt by the Church of lording over the secular authorities; with the fall of the Carolingian dynasty the Church would obtain an opening for power, and with the Peace and Truce of God they would exert it.

The newfound power the Church held in Western Europe was hampered by the lack of a central leader. As mentioned above, before Pope Gregory VII the papacy was at best the first amongst equals of bishoprics. Gregory, during what historians have called "The Investiture Disputes," took on his secular contemporaries for supreme influence over the course of Europe's future. The papacy had a very clear view of their role in society: according to Brooke, the papacy's view was a unified Christian society with all authority coming from God: while spiritual and temporal power could coexist on the earth, ultimate supremacy belonged to the spiritual authorities because of their control over the salvation of men's souls. Within fifty years, the Investiture Disputes were over and the Church emerged the clear victor: Gregory's dream was fulfilled, and he would make the Church the center of the world through war.

His plans for crusading would never come to fruition in his lifetime though. Gregory's weaknesses were his reasons for calling a crusade. He called for the reunion of the Eastern and Western Churches and crusade against Robert Guiscard, the Norman duke of Apulia and Calabria. These reasons lacked a personal connection for most of Western Europe. In Rome, Gregory was constantly fighting the Normans for control over southern Italy; but in France and Germany, there was no concern for the pope's predicament. The nobles of Western Europe were too busy fighting amongst themselves to care much about the troubles of the pope. The reunion of the Eastern and Western Churches, an ostensibly erstwhile goal, failed to recognize the deep mistrust of Western Christians for their Eastern counterparts. As Menache states, "The existence of a common Christian faith did not bridge the sociocultural gap with Byzantium..." Pope Urban's preaching of the First Crusade took this suspicion into account in making the final goal Jerusalem. Pope Gregory saw European society for what it was: a politically fragmented continent of constantly feuding monarchies and duchies aching for a new path to salvation for their violent and sinful lives. He also saw a chance for reconciliation between the two churches after the Battle of Manzikert when the Byzantine army was utterly destroyed by Alp Arslan's army of Seljuk Turks. His failure to understand both the suspicion of the Eastern Church in the west and how new and unprecedented papal power was viewed, became the final step before Urban's success in preaching the First Crusade, and the political fragmentation of Western

Europe would produce the need for an armed pilgrimage to unite them under the Peace and Truce of God.

There are similarities between the political fragmentation of Western Europe and the divisions amongst Muslims in the East. The biggest difference is that the Muslims' divisions were rooted deeply in religion. From the caliphate of 'Ali, the fourth rightly guided caliph and the son-in-law of Muhammad onwards, the Sunni-Shiite split between Muslims became an unbridgeable gap underlying any superficially political divisions.

picture of Urban's message and style. Urban is said to have used guilt, an emphasis on rhetoric and theater, and an explicit focus on Jerusalem as the crusaders' goal. Guibert of Nogent says that Urban also emphasized armed pilgrimage as the only source of remission of sins for the knights of Christian Europe. Urban was also more cognizant of the wants of the French nobility that would form a large contingent in the First Crusade, which Gregory had neglected: to Urban, only "leaders of French chivalry" could lead this expedition. Munro gives a thorough topic

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