6&23(2) :25.

3URMHFW 'HVFULSWLRQ

,Q 1RYHPEHU RI $XVWLQ YRWHUV DSSURYHG D •ÐùÁêeÞO"O‰ÞQ

48$/,),&$7,216

3UHSDUDWLRQ

4XDOLILFDWLRQV PXVW EH SUHSDUHG VLPSO\ GLQG EHFRQHUDLFKWOLFRUZSDUURG
GHVFULSWLRQ SURSRVHU¶V DELOLW\ WR VDWLVI\ WKH UHTXLUHP

$,6' ZLOO QRW EH OLDEOH IRU DQ\ HUURUV RU LQFRUUHFWQHVV LQ SURSRVHUV

3URSRVHUV DUH HQFRXUDJHG WR XVH HFWHDLQLRUWDWLRQ SURWR
TXDOLILFDWLRQV +RZHYHU H[FHSW DXVSULRYLGHGHQWKHUZSRVHV
VKDOO EH ZULWWHQ LQ; D IRQW VL]H QR VPDOOHU WKDQ
H[FHHG VLQJOH VLGHG SDJHV GLQFOXGLQJ, SDFNXSHU H[FH
OLPLW LQ UHVSRQGLQJ WR VHFWLRQ $,6' ZLOO FRQVLGHU V
PD\ GHFOLQH WR FRQVLGHU LQIRUPDWLRQ EH\RQG WK SDJ

)RUPDW

4XDOLILFDWLRQV VKDOO FRQIRUP WR WKH IROORZLQJ IRUPDW

4XDOLILFDWLRQ)RUP

48$/,),&$7,21)250

$867,1,1'(3(1'(17 6&+22/',675,&7

%8,/',1* $8720$7,21 6<67(06 %$6

7KH XQGHUVLJQHG VXEPLWV WKLV SURSRVDO RQ EHKDOI RI WKH ERDUG RI WUXVWHHV SURFHVVHV DQG GHVLJQ
5HTXHVW IRU 4XDOLILFDWLRQV RU RWKHUZLVH SURYLGH H FRQWUDFW QDPHG DERYH 7KH
ZDUUDQWV WKDW WKH SURSRVHU KDV FDUHIXOO\ UHYLHZHG SURSRVHU5HTXHVW DQG SURFHVVHV S
UHVSRQVH WR WKH EHVW RI LWV DELOLWLHV DQG WKDW LW W
DFFHSWHG RU WKDW LW ZLOO DFW WR ,QGHSHQGHQW VWUXFWXUHV WR
FRQGLWLRQV RU RWKHU PHDQV UHTXLUHG WR FRPSOHWH WKH
RWKHU PHDQV UHTXLUHG WR FRPSOHWH WKH
GRFXPHQWV

1R SURSRVDO ZLOO EH FRQVLGHUHG XQOHVV &RQWUDFWRU KDV
&RQWUDFWRUV %RDUG SXUVXDQW WR D SURSRVDO 7KH S
DFNQRZOHGJHV WKDW KH RU LW TXLFDUU\ RU LWV GRFEDVHG QHJDWLYH UH
FRQWUDFW GRFXPHQWV DII LQJ PDWWHUV EQ BB BB BB BB BQ K

1R SURSRVDO ZLOO EH DFFHSWHG RU DQ\ [ZQHUVKLS RU
)HGHUDO SUHYDLOLQJ ZDJH UHTXLUHPHQWV DQG 256 6&& 256 GLVFD
LQWHQW WR FRPSOHWH WKH BB BB BB BB BQ KHUH BB

7KH SURSRVHU KHUHE\ DFNQRZOHGJHV UHFHLSW RI GRFXPHQW5)4V BB

1DPH RI 3URSRVHU

%XVLQHVV $GGUHVV

7HOHSKRQH 1XPEHU

)D[1XPEHU

(PDLO $GGUHVV

$XWKRUL]HG 6LJQDWXUH BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB

3ULQWHG 7\SHG 1DPH

7LWOH

'DWH

6WDWH RI 7H[DV &RXQW\ RI %RQG 1XPEHU

1RWH &RPSOHWH DQG RPLW DQ\ LQDSSOLFDEOH WKLV

' $FFHVV WR WKH %XLOGLQJ $FFRXQW DXWKRUL]HV XVHUV WR FRQILJXUH EH SHUIRUPHG YLD D 1HWZRUN &RQWURO 8QLW 1&8 FRQQHF

($OO FRPSRQHQWV WKDW EHP EH %$&QHW7HVW%7L QJ&HUWLILFDWLRQ

) 6\VWHP VKDOO IROORZ SHUWLQHQW LQGXVWU\ VWDQGDUGV UHTXLUHPHQWV RU FRPSXWHU RUJDQL]DWLRQV 50003>-82<0056005C>-7<0056005700480050003>-82<00Tf1 0 0 1 HYHQW QHWZRUN FRPPXQLFDWLRQV QHWZRUN WKH FRQWUROOHU VKDOO F@0ð€P0

(YLGHQFH RI RRUGLZQLDWLRQ DQ XIDFWXUHUVHRI XHQWXHSPHQW
PHFKDQLFDO DQG HOHFWULFDOWVDUHHGHUFRTXVRUROWSRRYHV
VHTXHQFHV ZLOO EH LPSOHPHQWHGQWHRDOVGLHXLGRILL
FRQWUROOHU SURYLGHG E\ WKH HTXLSPHQWDFWRXIDFW

& 3URGXFW 'DWD

''& 6\VWHP +DUGZDUH
D %LOO RI PDWHULDOV RI HTXPLDSQHXWDXQGLFRVHQJ
QXPEHU ,QFOXGH RSHFKQLRDOZRDWQQRWHVHTXLSPHQWXQEWRRWHUQHTXL
HTXLSPHQWXQEWRRWHUQVGXFHUVWXDDQVPLWYDHUYH
UHOD\V VZLWFKHV FRQWURO SDQHOV DQG RSHUD
E ,QFOXGH PDQXHDFKQLFDO VLWHUDWXHIRUQGLEDFWHF
GLPHQVLRQV FDSDFLWLHV SHUIRUPDQFHDVWFKDUDFF
ILQLVKHV IRU PDWHULDOV DQGQLQMRXDHODDFKWRSHDF
SURGXFW LQGLFDWHG

1HWZRUN &RQWURO 'HYLFHV DQG 6\VWHP 6RIWZDUH
D ,QFOXGH WHFKQLFDO GDWDRDWZRDUHRHPHQWHQHQWV\W
DJUHHPHQW DQG GHYLFH SRLQW FRXQW OLFHQVH
E 3URYLGH OLFHQVH\G FRSLHV RI DOODWLRQZDUHRWR
PDQDJHPHQWV DQG XWLOLWLHVQGXUQJ
FRPPLVVLRQLQJ

&RQWUROOHG 6\VWHPV ,QVWUXPHQWDWLRQ OLVW

% 0DNH DQ\ ILQDO UHLQVWDWHPHQW GHFLVLRQV EHIRUH WKH GHDGOLQH
$XWKRULW\

& 6XEPLW $// UHTXLUHG 3DUWV WR WKH 6HFUHWDULHV SDUWPHQW 2SHU
DQG 0DLQWHQDQFH DZDUGV

48$/,7< $6685$1&(

$,QVWDOOHU 4XDOLILFDWLRQV 5HIHU WR 3DUDJUDSK

% (OHFWULFDO &RPSRQHQWV 'HYLFHV EHDULQJ $SSURYDOV
1)3$ $UWLFOHV WHVWLQJ FHUWLILFDWHV EH
PDUNHG IRU LQWHQGHG XVH

& ,QVWDOODWLRQ LQVWUXFWLRQV KDQGOLQJ

%

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3URYLGH DOO WRRUR OVK HQ GFHHYVHVODRUS\P[HSQDWQ VPRQRDWQHGQ DQ QFH
WKH %$6 GHVFULEHG ZLWKLQ WKHOVH VWKSDHFOLIEHFDWRLPSQDW
ZLWK WKH QHWZRUN PDQDJHPHQW WRRO ZRUNEHQFK
)RU WKH SXUSRVH RI WKLV VSHFLILYLGHWLRQVRRWWKZHDURHO
FDWHJRULHV DQG PHHW WKHVH VSHFLILHG UHTXLUHPH

/ 1&8 3URJUDPPLQJ :L]DUGV IRU /&8 7&8 &RQWURROHUV

3URYLGH :L]DUGV RU RWEHKHSWRR JWKHRQLQDFXQGWLDRQHRI W
ORFDO &RQWURR DQG WHUPLQDO &RQHWUROOHUV 8TXLHQFH&
RSHUDWLRQHQKUROXLKQ ZL]DUGLQJXGLVRJIWZDUHWVRKOD
EH FRPSDWLEOH ZLWKHHQWWZRRONLQJVRQWKDW
RI WKLV SURMHFW 7KH SURJUDPPLQJ DQG FRQILJXUDV
IXQFWLRQV

D /&8 &RQWURROHUV SURJUDPPLQJ VKDOO EH DF
SURJUDPPLQJ *3DQZKHUHUHEMHFWV DUHUHVHQWG WR
SRUWLRQV RI WKH FRQWURO VHTXHQFH $OO FRQW
FRQWUROOHU VKDOO EH VWRUHGWKRQWRQRZODWL
VHOHFWLRQ RI VHTXHQWHVEOUHDPHQLQJHGHFGHSWPDE
EH H[SRUWDEOH WR D OLEUDU\ IRU IXWXUH XVH

E 7&8 &RQWURROHUVWKPUSRVRGUHDPLQJ RI WKH UHTX
RSHUDWLRQ WKURXJK DQ LQWXLWLYHHPHQX GU
FRQILJXWDRQOHQXQPHQLXQWKDWXHRGDV , 2 FRQILJXUDWL
SRLGQWOD\VORRSV WRSWDUPXFWRSV DEQGHVQWVZRULQJY
7KH FRQILJXPDXWLRQQGRDOH WKH ZGVHYLFWHVPWDW
RYHUULGH 2U WKHRSUHDPLQJ RI QFHH RUHTXLU
RSHUDWLRQ WKURXJK DQ LQWXLWLYHHPHQX GU
XVHGHWRQIHUHQWSKRQVWRQWRQ VHRXQFWQRHO \EHTXHQF
SURJUDPPHWR WKH FRQWURONHRQ VKRDDRWLEHH VWRU
6\VWHPV WKKODDWRZQHOHFWLRQ RCLVEWDXUHERHVDUHRQR
DFFHSWDEOH $OO HRGHWPRXDWOEXUDXVRUWDIXWXUH

0 1&8 1HWZRUN 0DQDJHPHQW 6RIWZDUH 7RROV

3URYLGRRPSOHWH VHW RI 1HWZRUN 0DQDJHUPHQWH WR
GHYHORSPHQW DQG PDQDJHPHQW RI %$&QHW QHWZRU
1HWZRUN PDQDJHPHQW VKDOOHULQFHXGHEWWKLHFRQWLRZ
GHYLFH LQVWDOODWLRQ GHYLFHHFRQILHLJXUDWLQWHUQDGH
QHWZRUN YDULDEOH ELQGLQJ
7KH QHWZRUN WRROVKDJXUDWLRQSURYLGHGWWDFQVWQ FV
WKH QHWZRUN WQRGUHKMHWDHGWHKY DFHGV VWDWXV FRQWHU
7KHVH WRROV VKDOOOOLWSUHYRL GHLWFKRQHWV HQHLWWZRQJN V%
UHJDUGZKHDWW RHWZRUN PDQDJHPHQWDOWRRVKH HZLHWWL
QHWZRUN VR WKDGHYHLEHWWLQJ%QKYQHWZDGHGGHUGWGRHIYDFHL
QHWZRUNPRQDWQGDHWDEDVH
7KH QHWZRUN PDQDJHPHQW GDWDEDVGHZLWKSURHHUH
DXWKRUL]DWLRQ VKDOO DOORZ DFEHEWWHR6WKHHQVH
HPSOR\LQJ QHWZRUN PDQDJHPHQWHQWHGKHHQDVWKVDWWKDQW
EH DFFHSWHG
6\VWHPKDOO DOODRZODRFHWWKVH1RWZRUXQFDWLRQHVPHQWWOWR
FRQWUROOHU SURWHUEP%RULQZJVHUR P

1 1&8 3URJUDPPLQJ 6RIWZDUH

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RI DW LQWR: & WR 3D UHVGRUXPLQRXP
LQ : & 3D LQDXULQJRZSUFRPQEHWFRQWURODHG
DQG PDLQWDLQHG WHRWZDWKWH VSHXFLDQHG PLQLP
PD[LPXPLU IORZ SDUDPHWHUV 7KH 9$9 7&8 GLIIHUHQWLDO SUHVVXUH WUDQVG
VKDOO]HDYDOXH DLU IORZ PHDVXUHPHQW& UHSHD
3D 9$9 7&8 GLIIHUHQWLDO SUHVVXUH WUDQVG
YDOXH DLU IORZ FDOLEUDWLRQ LV QRW DFFHSWDEO
DWSHA RZ E&HQHQWLDO SUHVVXUH VHQVRUV XVHG

&RPELQDWLRQ 6HQVRUV RU ³&RPER 6HQVRUV´ RU &K2 DV
DQG +XPLGLW\ DUH QRW SHUPLWWHG RU &RUUHFWHG RQ WU
$,6' (QHUJ\ 'HSDUWPHQW
7KH IROORZLQJ SRLQW W\SH DFFXUDF\ VSHFLILFDWLRQV
WKH VHQVRU OHDG ZLUH DQG $ WR ' FRQYHUVLRQ

6 7H \ QS VH R U	$ F5 FD XQ U J DH F	
'XFW $+8 7HPSHUDWXUH	± 'HJ I U HH)	
5RRP 7HPSHUDWXUH ±	I) ' HJUHH)	
2XWVLGH $LU 7HPS ± UDW ; XUH	' HJUHH)	
&KLOOHG :DWHU 7HPSHUDWXUH	' HJU ± HH I)	
+RW :DWHU 7HPSHUDWXUH	' H ± JUHI H)	
+ X P L G L ± W \	5 +	
'XFW 6WDWLF 3UHVV ± XUH Z Í	F IVFXOOHG SHU I)	
6SDFH 6WDWLF 3UHVV ± XUH Z F	IXOO HVFDOH S	
& 6X HU QU VH RQ UDW SU S	O IVEXOFHO DLW] HR Q	
3 RN Z: HK U I DR SU S	O IV6EXOFHO]DDOWW GL3) R Q	
$ 0 RZ ± ISP	IXOO VFDOH	
:) DO WR HZ U I DR SU S	O IVEXOFHO DO W GL R Q	
& 2H Q V R ± U 3V 3 0	IVFXOOHO O	

6HQVRUV VKDOO QRW GULIW PRUH WKDQ RI IXOO VF
6HQVRUV XVHG LQ 8%QLWL%K87KRHUPDRFHVV FDOFXODWL
WR ³R) RYHU WKH SURFHVV WHPSHUDWXUH UDQJH 6XE
UHSRUW LQGLFDWLQJ WKDW WKHHFWRLEKHWDRQLFHDO
RI 6WDQGDUGV DQG 7HFKQRORJ\ 1,67
7KHUPRZHOOV
D :KHQ WKHUPRZHOOV DUH UHTXLUHGSOLKHG \DHVQDRU
FRPSOHWH DVVHPEO\
E 7KHUPRZKDOOV EH SUHVVXUH UDWHG DQG FRQVWUX
V\VWHP ZRUNLQJ SUHVVXUH
F 7KHUPRZHOOV DQG VHQVRUV VKDO3T EHDPRXQWHGQG L
DOORZ HDV\ DFFHVV WR WKH VHQVRU IRU UHSDLU
G 7KHUPRZHOOVQVWKDUXFWEHGFRI WKH IROORZLQJ PDWH
&KLOOHG DQG +RW :DWHU VWDLQOHVV VWHH
&RQGHQVHU :DWHU DQG 6WHDP VWDLQOHVV
%ULQH VDOW VROXWLRQV PDULQH JUDGH VWD
+HDW WUDQVIHU JUHQDVHOVKDHOHUEHZKOHGDSSOL

6SDFH 7HPSHUDWXUH 6HQVRUV
D (DFK URRP VHQVRU VKDOO LQFOXGH WKH IROORZLQ
6W\OH 'HOWD VW\OH
6HWSRLQW $GMXVWPHQW VOLGHU VKD
PRGLILFDWLRQ RI WKH WHPSHUDWXUH SDQHO 6HWSL
VKDOO EH DGMXVWDEOH *UDSKLFDO EHQJ
'HIDXOW >)@
6HWSRLQW $GMXVWPHQW 6OLGHU &RORU :DUP
6HWSRLQW $GMXVW 6OLGHU $FWLQJ 'LUHFW $F
7HPSHUDWXUH ,QGLFDWRU 'R 1RW 3URYLGH
2YHUULGH 6ZLWFK 5HTXLUHG ,Q SDUDOOHO ZL

)RDP EDF3NULRQYJLGVHHQRVRUV PRXQWHG R&Q H[WHULF
ZDOOV VWUXFWXUH EHDPV RU LI DVLHQYGRUDIWHDG
LQ ZDOO

2XWVLGH $LU 6HQVRUV
D 2XWVLGH DLU VHQVRUV VKDOO EH-HQWDOJHRQGVLRVZR
WR ZKLFK WKH\ ZLOOVKEHOHSERVHUGFOYZLKGHVGLZHLWGK D V
E WpE H EH IIHpE €xpE GHIIHpE P U Âdp€p0‡P0P` iÂ` HpE P`0
WSJ`pJ @$Q•U%@HQVR@UWK¼Q5`=HDPEZLpè1 R€ÅH``P•Eðÿ@ W%b@E€`Ap9• PR…p°VR pVRD

'LIIHUHQWLDO 3UHVVXUH 7UDQVPLWWHUV DQG $FFHVV

D 3UHVVXUH WUDQVPLWWHUV XVHG WR PHDVXUH GLIIHUHQWLDO SUHVVXUH DFURVV WKH EDIIOH SODWH VKDOO EH FDSDEOH RI ZLWKVWDQGLQJ D PLQLPXP RYHUUDQJH SUHVVXUH RI SVLG ZLWKRXW GDPDJH DQG ZLWKRXW FKDQJH LQ FDOLEUDWLRQ

E 3UHVVXUH WUDQVPLWWHUV XVHG WR PHDVXUH GLIIHUHQWLDO SUHVVXUH WR 9'& RU P$ RXWSXW VLJQDOV

F 3UHVVXUH WUDQVPLWWHUV XVHG WR PHDVXUH GLIIHUHQWLDO SUHVVXUH DFURVV WKH WUDQVPLWWHU RXWSXW VLJQDO

G 'LIIHUHQWLDO SUHVVXUH WUDQVPLWWHUV XVHG IR

6XLWDEOH LQSXW GLIIHUHQWLDO SUHVVXUH UD
'XDO VHQVRU GHVLJQ
0LFURSURFHVVRU EXLOW LQ RZLWK
9'& 9'& RU P$ RXWSXW
0DLQWDLQ DFFXUDF\ XS WR WR UDWLR WXU
5HIHUHQFH $FFXUDF\ " RI IXOO VSDQ
3XVK EXWWRQ DXWR]HUR
3URYLGH ZLWK E\SDVV WHVW PDQLIROG
F 'LIIHUHQWLDO SUHVVXUH WUDQVPLWWHUV ZLWK ZL
ZLWKRXW WKH SUHVHQFH RI DQ DJUHHPHQW 'HSDUWP

0HGLXP WR +LJK 'LHUHQWLDO 3UHVVXUH DSSOLFDWLRQV
D 7KH GLIIHUHQWLDO SUHVVXUH WUDQVPLWWHUV VKDOO
VSHFLILFDWLRQV H[FHSW WKH IROORZLQJ
'LIIHUHQWLDO SUHVVXUH UDQJH
5HIHUHQFH $FFXUDF\ VSDQ LQFOXGHV QR
K\VWHUHVLV DQG UHSHDWDELOLW\

%\SDVV 9DOYH $VVHPEO\ $FWXDWRUV
D (OHFWURQLF DFWXDWRUV VKDOO
WKH VKDGH
UHJXODWRU\ 3RZHU
WUDQVIRUPHU VL]LQJ FDSDFLW\
9$9 DFWXDWRUV 6RXQG OHYHO
IRU 9$9 DFWXDWRUV
E (OHFWURQLF RYHUORDG SURWHFWLRQ
GDPSHU MDPV WKH DFWXDWRU
DUH QRW
RQ WKH VDPH VKDIW WR PXOWLSO\ WKH

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6HQVLQJ HOHPHQWDOSWLOWKDWHQUHEVHSRQEHLQJWWHRSVHKUHDWRXZ
VHQVHG DORQJ DQ\ VHJPHQW RI EIXRQE OHRPSWKDW6ZI
IXOO ORDG '3'7 GRXEOH SROH GRXEOH WKURZ

F 7KH FDSWLXEHDVKDOO EH SURWWKHFWRHQGFWDWRRVGLDPHWHU
WKH $+8 HSQRVHG DHHDVSRXOEHU\VKDOO EH SURWH
FRYHULQRZLWKXELQJ 5HIHU WR $DYERYDHLQJURVYHLQGVR
RQH IHHW ORQJ EXOE WKHUPRWDW IRU HYHU\

G $GMXVWDEOH 5DQJH WR GHJUHH)

H $,6' SUHIHUV -RKQVRQ &RQWUROV $ 6HULHV /RZ /

:DWHU)ORZ 6ZLWFKHV

D 6XLWDEOHUVUDHHXWLEQRSURYHG GHYLFHDOVXLWDEOHH
DSSOLFDWLRQ FRLQGLPZRURQLQJ%RUGHVDXOHHTXDWLRU
H[FHHG VHUYLFHSUHVVUKDXHOWZR VLQJWKSURZH GR
VZLWFKHV $FWXDWLQJ IORZ UDWHGVHFDLOHGHDQG
LQGLFDWHG VHOURYFDFWLRQZLWKDO SXEEXEHQWH[RU
SXOVDWLQJ IORZ FZRQWGFLKWVRQVO)QRZVGUDXSH DSWH
PD[LPXP V\VWUHPVHORZ

6WUDS 2Q $TXD VWDW

D 6WUDS RVQWDTXDDUH QRW WR EH XVHGSZRPWKRXW W
(QHUJ\ 0DQDJHPHQW 'HSDUWPHQW

')/2: 35(6685($1' (/(&75,&$/ 0($685,1* $33$5$786

7UDYHUVH 3URYH $LU)ORZ 0HDVXULQJ 6WDWLRQV

D 7UDYHUVH SURGEXHDVVKDQLOREHGDF\OLQGULFDO W\SH
H[WUXGHG ZDLVXKPLDQQXPQRGL]HG ILQLSVLKWWRQHJOLPGQ
XQQHFHVVDULUUWLFWLRQ 7KH PXOWLSVKHOVORWWDYHSU
VHQVRUV ORFDWHG DORQJ WKH VWDUJIODRWZLRQGSOD
ZLWKRXW WKH SK\VLFDO SUHVQRHWKIHIRUWZDVUGSHUD
7KH VWDWLF SUHVVXUH PDQLIROGWKLDSVORQQFRSUFVRL
VLGHV RI WKH DYHUDJLQJVPLDVQLYHOVQRWZDUWLRWEHR
RI DV PXFKLQVWKH DSSURDFKLQJ DLU VWUHDP

E 7KH DLUIORZ WUDYHUVH SUREH VKUHHGGUQRSV QQRGXF
VKDOO WKHZLPXKQGXWWKYHEHO DPSOLIOLRGPXOWLSOLQJ
SUHVHQFHV LQ WKH DLUVWUHDPV (DFK DLUIORZ
PXOWLSDQHGWVRWWDVWLF SSURHVVHKGXDWHQGLVPWDORQJ WKH
SUREH OHQJWK 7KH QXPEHU PWKVHHWQXPEHUVQRIQUHHHK
XWLOL]HG DW HDFK LQVWDOODWLRQDVGDOHUFRXSOW
WUDYHUVLQJ

F 7UDYHUVH SURREHFXUDWHOVREH RORVZKHUHPHJHVQHGG
EH LQVWDOOHGXHQGWHLQDQ PWHHWV PDQXVDFXUHUVWULPV
VSHFLILFKHWHLRQ$OORZ DGHTXDEVRZLWLRQWKHIURP
GLVWXUEDQFHV

6KLHOGHG 6WDWLF 3UHVVXUH 6HQVRU

D 3URYLGH IRU HDFKUHGQEHZKHHGUHGTXLWDWLF SUHVV
IRU FHLOLQJ VXUIDFH PRXQWLQJ HRMPSOHWHVZXLWHK
LPSXOVH VXSSUHVVLRQ FKDPEHU HRUIORZWLKQJHVO
DOO FRQWDHQHEHGLQWDDLQOHVV VWLHQHLOKFRQQLQJ ZH
H[SRVHG VXUIDFHV

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RSHUDWLRQ RI EODGHV LQ WKH HQWLUH DVVHPEO\

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7KH %$6 VFRQWUDFWRU VKDOO SURYLGH SODQHWDU DQG
WHUPLQDWLRQ RI SRZHU ZLULQJ WR QHWZRUN GHYLFH
UHTXLUHG
3URYLGH LQWHUORFN ZLULQJ EHWZHHQ ZLQGLQJ SQO \IRQ GHU
LQFOXGLQJ SRZHU IHHGHG ISRUHVWHUPLQDWLRQ RQ O R
ZLULQJ EHWZHHQ UHIULJHUDWLRQ TXSPKLQWHUDVSXHPTXLDO
IRU WKH VSHFLILHG VHTXHQFH RI RSWHUDWLRQ DQG
FRQWURO SURYLGH QLRQWLHUDGHFLFDWHG GRXEOH
VSHFLILHG IRU WKH HVTXLSPHQW RRURSWHUDWLQJ GHQ
VWDUW VWRS
3URYLGH ZLSURZQHU FRQGXLW DQG FRQQHFWKRQ WR VWDUW
WHPSHUDWXUH DWWDFKPHQW DOHUWV
KXPLGLW\ SUHVVXUH DQG IORZ LQGLFDWLQJ VZLWRQ
HOHFWULF KHDWLQJ DSSOLDQFHV FRQWURO E\ WK

(,QSXW 2XWSXW &RQWURO :LULQJ

57' ZLULQJ VKDOO EH WKUHH ZLUH DQG
JDXJH FRQGXFWRUV
2WKHU DQDORJXH SXWZVWKDGO OVRLGG DQG
FRQGXFWRUV
%LQDU\ FRQWURO IXQFWLRQ ZLULQJ VKDOO XVH DW D
$QDORJ RXWSXW FRQWURO IXQFWLRQ DKDLQQHO WZL
JDXJH FRQGXFWRUV
%LQDU\ZLULQJ VKDOO EH JDXJH FRQGXFWRUV
7KHUPLVWRUV VKDOO EH HTXLSSHG DQG ZLWKLQ D
9$& FRQWUROOHG ZLUHOHVV LQWHUIDFH
FRQGXLW

) &RQGXLW DQG)LWWLQJV

&RQGXLW IRU &RQWURO :LULQJ &RQGXLW
PHWDOOLF WXELQJ (07 ZLWK VPRRWK
RU]LQF FRDWHG ULJLG VWHHO ZLWK
ILWWLQJV FRQQHFWHG WR
+8%6 RU GRXEOH ORFN QXWV 3URYLGH
WHUPLQDWLRQV RZKHQ XVHG
XVH RI WKUHDGOHVV 5*6 ILWWLQJV

6WDWXV 3RLQWHU%RUGHU6WDWXV 3RLQWHU6KDGRZ6WDWH
2YHUULGHV %RWWRP ULJKW KDQG VLGH
$FWXDO 2FFXSDQF\ 7RS FHQWHU
$OO 2WKHU 3RLQWV 2YHUODLG DURXQG +9$& V

(3URYLGH WKH FRORUHG RXWOLQH DQG JORZ VSHFLILFDWLRQ VFKHGXOH
FRQWURO WR PDLQWDLQ VSDFH WHPSHUDWXUH

%DVH &RROLQJ VHWSRLQW
6OLGHU $GMXVWDEOH 5DQJH *f> f)@
6HWSRLQW 'HDG %DQG
(IIHFWLYH &RROLQJ 6HWSRLQW
(IIHFWLYH +HDWLQJ 6HWSRLQW
%DVH &RROLQJ 6HWSRLQW 6OLGHU6HWSRLQW9DOXH
(IIHFWLYH &RROLQJ 6HWSRLQW ± 'HDG%DQG (IIHFWL
1LJKW 6HWXS 6HWSRLQW HQDEOH
1LJKW 6HWEDFN 6HWSRLQW HQDEOH
1LJKW 6HWXS 6HWEDFN 'HDG %DQG

) 3URYLGH $ODUP ([WHQVLRQV WR WKH IROORZLQJ SRLQWV

)UHH]H 6WDW &KDQJH RI 6WDWH $ODUP
&RQGHQVDWH)ORDW 6ZLWFK &KDQJH RI 6WDWH $ODU
/RZ +LJK 6WDWLF 3UHVVXUH $ODUP &KDQJH RI 6WDWH
)DQ &RPPDQG YV)DQ 6WDWXV &RPPDQG)DLOXUH $OD
&RPSUHVVRU &RPPDQG YV &RPSUHVVRU 6WDWXV &RPP

* 3URYLGH 7UHQG /RJV WR WKH IROORZLQJ SRLQWV

$OO WHPSHUDWXUH VHQVRUV &KDQJH RI 9DOXH 7ROH
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$ $OO GHYLFHV ZRXOG VRLQWVWWHMHKGFKHGQ FRQWURROHUV
UHOD\V HWF GKZLOXQLEHGHGQWLHFDWLRQ QXPEHU RQ WKH V
FRQWURO GLDZLQWVILFDWLRQ QXPEHUWKRVHQVYLHDORQWH
GLVFKDUHPSDUDWXUH IUHH]H VHQVRU WRSXEOLEVS
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% $OO ILHOG GHYLFHV VKDEHOELQGXSHWLRQSDUW/DEHOV
VKDEH'G02´ W\SH HOHSWLRQHDDSSUR[LP´DWKFDFH VKDOO
FOHDQHG EHIRUH 1RVKDQGZLQWHEHOVVKDOO EH D

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' /DEHO FHLOLQJ JULG ZKHUH VHQVRUOLEQEWHOOHG DERYH

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'HVLJQ (QJLQHHU LV HQJDJHG RQ VXLWDEOH PDWWHUV SURIHVVLRQDO WKR
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