

DQG HQFRXUDJHV QDWXUDO SHVW FRQWURO PHFKDQLVPV ,QWHJUDWHG ZHHG
PDQDJHPHQW WDNHV LQWR DFFRXQW DOO UHOHYDQW FRQWURO WDFWLFV DQ
PHWKRGV DYDLODEOH ORFDOO\ HYDOXDWLQJ WKHLU SRWHQWLDO FRVW HIIHFWLY

'D\ V WR KHDGLQJ

 \$QDORMLYDULDQFH LQGLFDWHG WKDW GLIIHUHQW ZHHG PDQDJHPHQW
VWUDWHJLHV VLJQLILFDQWO\ DIIHFWHG GD\ V WR KHDGLQJ RI ZKHDW FURS
'DWD SUHVHQWHG LQ 7DEOH VKRZHG WKDW PD[LPXP GD\ V WR KHDGLQJ
 ZDV UHFRUGHG LQ 7 ZHHG\ FKHFN ZKLOH PLQLPXP GD\ V WR

SURGXFHG VWDWLWVWLFDOO\ VLPLODU JUDYLQ R D H L O G X P Z I K B U E D D Q G S X E R D R Z R S U B W D D W A D G
LUULJ D W L B Q G 6 R Q L F 7 Z H U H D O V R V W W D W L W P H L G W O O \$ P R Q \$ D E L I L O U H I O D L Q H U E L F L
\ L H O G 7 K H K L J K H U J U D L Q \ L H O G V D F K U H Y D H Q \ U R E G Z I R M G K D U E R W D Q G K H R R F D Q J D Q G
Z L W K N K X U S D D V Z H O O D V N D V R O D P L P K W K E R I G G X J D W R H H U B I G O F D Q W L F E R C R W U Z H O G R M
D Q G F U H D W L Q J F R Q G X F L Y H V R L O F R Q G L R W L R Q W R U E Q X W W K I H E R W W D H D V O B E W O L W L D P M F
S O D Q W V + H U E L F L G H V D S S O L F D W L R Q D Q Z R V M O & % 5 Q Z D W H G H Z R H G Y G D Z I G W K H G S F O L G
Z H H G V F R P S H W L W L R Q I R U Q X W U L H Q W V W O L H K Z M H G G I V S I B F W U H D W P H Q W 7 S U R G X F H

& R V W E H Q H I L W U D W L R

7 K H I L Q D Q F L D O I H D V L E L O L W \ R I D G D S W L Q J D S S U R S U L D W H Z H H G P D Q D J H P H Q W
V W U D W H J L H V Z D V G H W H U P L Q H G E \ H E R O R P L E V R I Z H H G P D Q D J H P H Q W
S U D F W L F H V D Q G F D O F X O D W L Q J F R V W E H Q H I L W D Q D O V L V 0 D Q X D O Z H H G L Q J O L N H
K R H L Q J Z L W K N K X U S D K R H L Q J Z L W K N D S K P O D Q Q G D Z H H G \$ D C H K W S U H S D W P H Q W \$ \$
D O V R S U R Y H G H F R Q R P L F D O Z L W K O R Z H U & % 5 G D W S F R I P S D E R P S R W R W L H R G D Q F K H E M W U L E
7 7 K H P D [L P X P & % 5 Z D V U H F R U G H G Q Q C H Y W K K H L G I D W H Q F X J R H H W D S K L F I D F W R U
W K D W L Q Y H V W L Q J L Q Z H H G P D Q D J H P H Q W V S U F W L R P H Q W L Q G B P D N D W P E B O R X Q L D E O H
R S W L R Q D W F X U U H Q W F R V W V D Q G S U R G X F W L R Q S U H E A D U D G W P K H % P R V W H P O R K P L
Z H H G P D Q D J H P H Q W V W U D W H J \ L V D S S O L F B W L R Q R I D % X F W U L O S X S H U \$ O W K R X J K
W K H K L J K H U J U D L Q D Q G E L R O R J L F D O \ L H O G V Z H U H R E W D L Q H G L Q P D Q X D O Z H H G
F R Q W U R O S U D F W L F H V \ H W W K H F R V W L Q F K H U E L F L G H W R P D W 6 U H S D W P H Q W 0 1 Z H H P D G
Z K L F K U H V X O W H G L Q K L J K H U & % 5 D V F R P S D H U E L F L G H W R K H U E L F L G H V D S S O L F D W L R Q (O
6 D Y D U \ 6 6 U L Y D V W D Y D 5 . 6 L Q J K + 0
F K D U D F W H U L J D W L R Q R I U L F H S H V W V D Q G T I
U L F H Z K H D W V I V W H P R I , Q G L D & U R S 3 U R W
6 D Y D U \ 6 : L O O R F T X H W / (O D I H J X L) \$ & D V W
S L F H S H V W F R G V W U S L O W H D V G W R S L H S O \$ V
G R Z K L F H S H V W Q Q : D H U G Q J H H I S U R G X W L R Q

& R Q F O X V L R Q

7 K H X V H R I G L I I H U H Q W Z H H G P D Q D J H P H Q W
G H Q V L W \ S H U X Q L W D U H D D Q G L Q F U H D V H