HA<G87 FG4G8F F86HE<G<8F 4A7 8K6 ; 4A : 8 6B@@<FF<BA

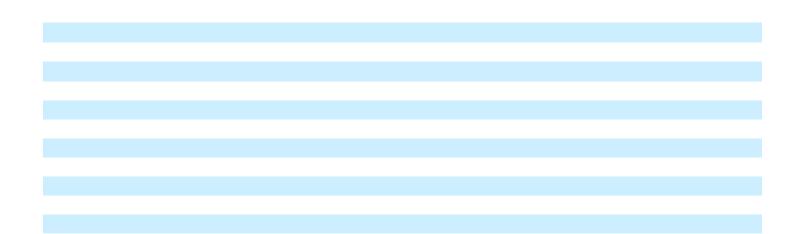
J N`UV[Ta\[& 7(6(+).-2

FG8E?<A: <A9E4FGEH6GHE8&<A6(DH4EG8E?LE8CBEGBA9BE@*)'D G45?8B96BAG8AGF

CNTR

<u>C4EG < h 9<A4A6<4? <A9BE@4G<BA</u>

FG8E?<A: <A9E4FGEH6GHE8&<A6(# FH5F<7<4E<8F 6BA78AF87 6BAFB?<74G87 54?4A68F;88GF \$<[aU\b`N[Q`& RePR]a]R_`UN_R QNaN% \$H[NbQVaRQ%



FG8E?<A: <A9E4FGEH6GHE8&<A6(# FH5F<7<4E<8F 6BA78AF87 6BAFB?<74G87 FG4G8@8AGF B9 64F; 9?B J F \$<[aU\b`N[Q`% \$H[NbQVaRQ%

FG8E?<A : <A9E4FGEH6GHE8&<A6(# FH5F<7<4E<8F 6BA78AF87 6BAFB?<74G87 FG4G8@8AGF B9 6 ; 4A : 8F <A FGB6> ; B?78EFi 8DH<GL \$<[aU\b`N[Q`% \$H[NbQVaRQ%

FVe @\[aU` 8[QRQ = b[R,)(+)+,

FG8E?<A: <A9E4FGEH6GHE8&<A6(# FH5F<7<4E<8F

5

•

ERCR[bR 7V`NTT_RTNaV\[

0(

**(<A6B@8G4K8F

%- . o; fcZ_X eYV eYcVV R_U dZi ^`_eYd V_UVU Af_V /,(.,./(eYV :`^aR_j cVT`X_ZkVU "/(.3, R_U "2(,/-(cVdaVTeZgV]j(`W de`T\)SRdVU T`^aV_dReZ`_ ViaV_dV(R_U UfcZ_X eYV eYcVV R_U dZi ^`_eYd V_UVU Af_V /,(.,..(eYV :`^aR_j cVT`X_ZkVU

*-(FHCC?8@8AG4? 64F; 9?BJ <A9BE@4G<BA

<aRZ +(+1 175 5 &; 3 ; 1 4 \$ 1; ; 6 (; 1 3;1; % 4; ; 1 4 /5 ; 6 , 5 1; %1 ; 1 0 1 5 5 /571 4; 7 (1 4#* ; 7 0 1 5 5

BI8EI<8J

 $\label{eq:loss_loss} \end{tabular} \end{ta$

!) 8 14"	GU_RR @\[aU` 8[QRQ =b[R,) $\&$			$\mathbf{F} \in @ \setminus [aU^ 8[QRQ = b[R,])$				
ERcR[bR`	+)+,	''∖S ERcR[bR	+)++	''∖S ERcR[bR	+)+,	''∖S ERcR[bR	+)++	''\S ERcR[bR
<)@_WcRdecfTefcV J`]feZ`_d	".2,(-04	1,#	" .//(104	1-#	" 021(544	1,#	" 0,.(031	05#

3 @_eVcVde ViaV_dV hRd "O*1 ^Z]]Z`_ W`c eYV dVT`_U bfRceVc `W . , . . T` ^ aRcVU e` "1*3 ^Z]]Z`_ W`c eYV dVT`_U bfRceVc `W . , . - R_U Z_eVcVde ViaV_dV hRd

. . .

F < : A 4 GHE 8 F