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! "\$\$\$%&' (&)*+%+*+%&

! "#\$%&'()*

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&+,*(+-.*/010,*#2-3,45-067*!"#\$%&'()*+,"** **** **** ***** * ****-. /0)

! "#\$%&'()*+,-.#.*/"

! 01#,2-\$23%#)#-#52\$#316&/4'631'7#8893+%/':-#2&6\$+2-')&#;&68'

! "+-2&%#3<=:26&3+3;%'>26\$*'?'3;,+*':63;96;2'O&%-'3'@&A63'B+11,2'5\$*##,-<'O'79,%9&6,'631'
C3%2&6\$%#36,')2&- .2\$%D2E'

! 7#88+%22<'F2#&;2'G2H2,, 'I7*6&J4'" 6D+1'K,##824'B#,,+2'K,6\$LA9&34'M&63\$+ '>&#/'63'

8-20+4.9*#2-3,45-067*1"23)4,##05"\$6+)!78"#,97** * * * * * ****-. / /))

! B6-%2&'#('19\$6%#3'

! 79&&+\$9,98'631'C3-%9\$%#3'N'

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! "\$8';')B7\$<+(l)

! C3-%&9\$%#&&'?' @>: 'T00U4'Q261+3; 'O\$&#--'%*2'79&&+\$9,98"

! C3-%&9\$%#&&'?' @>: 'TVSU'Y#&L-*#. <7#88#3'7#&2'5%6316&1-'

! 7#!C3-%&9\$%#&&'?' @>: 'TXST4'Q2(,2\$%D2'528+36&+3'B+11,2'7*+,1*##1'?19\$6%#3"

! 7#!C3-%&9\$%#&&'?' @>: 'ZVSM4'B]?'1]'76. -%#32'+3'B+11,2'7*+,1*##1'?19\$6%#3"

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*;, (,1\$;)<6#"%=,/0%)

! B+11,2'7*+,1*##1'?19\$6%#3'@3+D2&-#/'59. 2&D+ #&'

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A EFG* &! %\$H') |

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Shanahan, E.'e` +8]B]IUWUXJ]: ##L+3; '+3H6&1'631'#9%#H6&1<'M#-%2&+3; '+3%#-. 2\$%#D2'6&; 9823%#%#3]'
9: ;6/'\$<=-1: >#XXWIOJ4'XWW!XWP]'

F&+\$24`]'B]4'B9&. */4'7]'?'4'**Shanahan, E]**IUWVJ]'>6L+3; '#9%#*2'%&6- * <7#8. ,+\$6%#3; '&9&6,'H#&L+3; !\$,6--'
36&&6%#D2-'3' /#93; '619,% ,%2&6%#9&27\$! "#\$%&% ' \$(#)#+4'XS!bW]2'

Shanahan, E]'e''' 6,,6\$_964'O]`]'IUWVJ]'B#D+3; 'A2/#31'=6; &226A,2E'%2\%- '631'=A#&+3; E'%6-L-<)6+&+3; 'aO: '
631'\$&+%\$6, ',%2&6\$/'+3'%26\$*2&'219\$6%#3]'%.3'-:.\$! #>.'#1\$95=-.>3'-:4'OWIXJ4'bV!TP]'

K,##824'']4'K269\$*28+34'M]4'K&61/4'f]4'**Buescher, E.,**'` +84'B]4'e'5\$*2/4'Q]'IUWVJ]'O3%*#&. #, #; /'#(''
219\$6%#34'63%* &#.#, #; /'+3'219\$6%#34'631'63%* &#.#, #; /'Tc4607.#, #.#, 6%#W

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Shanahan, E.'IUWXS4'f6396&/J]'Q26\$*+3; '\$#8. ,2\'%*+3L+3; '+3'6&; 9823%6%D2'H&+3; '<'>*2'. +(6,,-'#('\$&26%+3; ' . . %-'631'9-+3; '2D+123\$2]'I 1'3#1/\$I "-\$J>1#8'6'&2(2&221'2,2\$%+\$'. 9A,+6%#3]'

M+*2&4'7]'e'**Shanahan, E.**'IUWXV4'O9; 9-%]Y &+3; '%#',26&3<^ 32'%26\$*2&'631'*2&-%9123%-d'i#9&32/]I 1'3#1/\$ I "-\$J>1#8'6'&2(2&221'2,2\$%+\$'. 9A,+6%#3]'

*

M. . D*; , 3-, Q*

Shanahan, E. IUWXVJ]' (#)*+-\$-0\$>*2'_9+\$LH&+2'*631A##L<XWV'823%#&'2\%- '%#i98. -%6&#/#9&-%9123%-d' %*+3L+3; '631'H&+3;]'K#: 3=.G@(#>5* ;\$<-=1:>0''

*

) . 2E; , N, 4, , L*! K, C04. 2-C*: BPK-C10-. 2*

Shanahan, E. IUWXVJ]'59&D+D6,%+. -'(#&'(+&-%/26&'. &#(2--#&-]'L1-+* ;\$M. "-6>1/\$J"1-: *.6#V4'.]'O!T]''

J 12B5C4-90*#2L, 4*; , 3-, Q**

^ +84'B]'e'**Shanahan, E.** I9312&'&2D+2HJ]'>#H6&1'1+6,#; +\$'6&; 9823%6%#3<O'%26\$*2&d-'&#',2'+3'\$&26%+3; '-. 6\$2' 631'(#-%2&+3; '&2,6%#3-]'9: ;6/'\$! #>. "" : ;\$N1>.3*.#\$>: 5\$J1'3'0=#7\$'

)

I ; %) &/*

Shanahan, E.'IUWUXJ]'9KP\$/3=5#: 3/\$-: \$3''#\$: >3*-: >6\$/3>; #C\$%.3*-: \$1#/#>1. "\$>: 5\$A1-0#//*-: >6\$; 1-+3"7" 2. 6̷%#(' 79&&\$9,98'631'C3-%&9\$%#3'F&63%?'6-%2&3'` 23%9\$L/'@3+D2&-#/4'kXVWV]'M93121]'

I 9\$\$6'?'e'**Shanahan, E.**'IUWUWJ]'K+; '?'1+D2&-2'%2\%-',+92&6\$/' . &#i2\$%]' 2. 6̷%#('79&&\$9,98'631' C3-%&9\$%#3'F&63%?'6-%2&3'` 23%9\$L/'@3+D2&-#/4'kUSWV]'G##%(93121]'

Shanahan, E.'IUWXSJ]'(#>5* ;\$>: 5\$+1'3* ;\$+3''\$*: 3#: 3*-: C\$%: \$*: 3#; 1>3#5\$>AA1->. "\$3-\$3''#\$/3=5@-0\$; 1>22>17"m96,+%/ ?3*63\$2823%) ,63'F&63%?'6-%2&3'` 23%9\$L/'@3+D2&-#/4'kZWW]'M93121]'

Buescher, E. e'G2H2,,4'F]'?'IUWXTJ]'

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| 9\$\$6'?)

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Buescher, E.'e'G2H2,,4'F]'IUWX04'" 2\$28A2&J'%1;=*;,\$Z>26#3\$+*3''*.\$>.\$?:3#1A1#3*)#J-22=:*3@SM=-1.#/\$-0\$

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F92-%: 2\$%9&2&<B+11,2'7*+,1*##1'?19\$6%#3'Q2(,2\$%#D2'528+36&4'=: +%2&6\$/'+'3': 2--#3'),633+3; E'N' ^\$%#A2&'
XS'631'UW4'UWXZ'

F92-%: 2\$%9&2&<Q2-26&\$*'+3'C--92-'#('' +D2&-#/'631'?_9+%/'N'M2A&96&/'X4'UWXZ''

F92-%: 2\$%9&2&<B+11,2'7*+,1*##1'?19\$6%#3'Q2(,2\$%#D2'528+36&4'=: +%2&6\$/'+'3': 2--#3'),633+3; E'N' ^\$%#A2&'
UV'631'US4'UWXT'

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; ! /: () " !) &*

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>*2'M9%9&2+'G#H<'?\. ,#&+3; 'UX!723%9&/'>26\$*+3; 'C126-'H+%*%*2'G2\%F232&6%#3'#('?3; ,+*'>26\$*2&-]'
IG#D28A2&4'UWXVJ]'O3396,'B22%+3; #'(%*2'G6%#36,'7#93\$+,'#('>26\$*2&-#('?3; ,+*4' [#9-%#34'>n]" '..... ''

/! ; ?' \$! *

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) %&' () %=* /! ; ?' \$! *

?1%#&+6,'K#6&1'B28A2&4'!#>."#1/8\$N1-0/8\$N>1#:3/CS1 1*3#1/\$1 "-\$J>1#"' ' ' 'UWXT!UX'
B28A2&-*+. "" +&2\$%#&4'7#3(2&23\$2'#3'?3; ,+*'19\$6%#3'F&6196%2'5%8631' ' 'UWXT!XP'
) ,633+3; '7#88-%224'7#3(2&23\$2'#3'?3; ,+*'19\$6%#3'K+O3396,'7#3(2&23\$2' ' 'UWXP'
) ,633+3; '7#88-%224"' +\$#9&-2'O36,/+-'+'3'?19\$6%#3'Q2-26&\$*7#3(2&23\$2' ' '

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M6\$9,%/'C33#D6%#&'	UWUW!Ub'
B28A2&4'F&6196%2'7#93\$+,	UWUW!Ub'
B28A2&4'O\$6128+\$') ,633+3; '631'O--2--823%7#88+%22'	UWUW!UX'
B28A2&4'@3+D2&-#/' : +A&6&/'7#88+%22'	UWXV!UW'
B28A2&4'B+\$#319\$%+3'5\$+23\$2'7#88+%22'	UWXV!UW'

! 150, 42*A, 20BCD6*#2-3, 45-06*

J-66#;#-\$B#A>132#:3\$M#1)*.##\$	
F&6196%2'7##&1+36%#&4'" 2. 6&%823%#('79&&+\$9,98'631'C3-%9\$%#3'	UWXS!UX'
7##&1+36%#&4': %2&6\$/'BO?' '631': %2&6\$/'?31#&-2823%)&#; &68-	UWXP!UX'
7*6+&'631'B28A2&4'5\$*# ,6&- *+. '7#88+%22'	UWXV!UX'
7*6+&'526&\$*7#88+%22'79&&+\$9,98'631'C3-%9\$%#3'F232&6,+%)#-#%#3'	UWUX'
7*6+&'?2\$%#3-'7#88+%22'	UWUX'
M6\$9,%/'5. #3-#&4' 23%9\$L/'?19\$6%#3'O--#%#3!O-. +&+3; '?19\$6%#&-'	UWXP!UX'
B23%#&'%#'' &]'B6&/'f#` &+,2'	UWUW!Ub'
B28A2&4'>26\$*2&'?19\$6%#3'7#88+%22''	UWUW!UX'
B28A2&4'O--2--823%7#88+%22''	UWXS!UX'
B28A2&4')&#(2--#36, '7#&2': 2612&- *+. '>268'	UWXP!UW''
B28A2&4'Q2&\$9+%823%631'Q2%23%#3'7#88+%22'	UWXP!UW''
B28A2&4'5#\$+6, '7#88+%22'	UWXP!UW''
B28A2&4')%#34'>239&24'631'?D6,96%#3'Q2D+#+3'7#88+%22''	UWUW'
B28A2&4'526&\$*7#88+%22'79&&+\$9,98'631'C3-%9\$%#3'7*6+&)'#-#%#3'1'']')#&2&4'7*6+&J'	UWUW'
)&#(2--#&4'>H# 'Y22L'5%91/'OA='7#9&-2'+3': #31#34'?3; ,631'	UWXV!XS'
M6\$9,%/'526&\$*7#88+%22' : 26&3+3; '631'K2*6D+&#&' +&-')#-#%#3'1B] 'F&28. 4'7*6+&J'	UWXS'
M6\$9,%/'526&\$*7#88+%22' : 26&3+3; '631'K2*6D+&#&' +&-')#-#%#3'1']'O,%*69-2&4'7*6+&J'	UWXV'

&+, *(+-./010, *#2-3, 45-06**

) ,633+3; '7#88+%22'631')&# . #-6, 'Q2D+2H2&4'>*2'^*#5%6%2'@3+D2&-#/'5%9123%Q2-26&\$*M#&98''''''''UWXO!XT'	
5\$*# ,6&- *+. '52,2\$%#3'7#88+%22''''''''	UWXS'
K]5]?'1]'O. . ,+6%#3'7#88+%22<'B+11,2'7*+,1*##1'?19\$6%#3')&#; &68'	UWXS'
B#\$L'C3%2&D+2H')6&%\$+. 63%'B+11,2'7*+,1*##1'?19\$6%#3')&#; &68''''''	UWXS'

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O82&+\$63'?19\$6%#36,'Q2-26&\$*O--#%#3'	
O--#%#3'#(: %2&6\$/'?19\$6%#&- '631'Q2-26&\$*2&--''	
7#3(2&23\$2'#3'?3; ,+ *'?19\$6%#3''	
` 23%9\$L/'7#93\$+,#('>26\$*2&-#('?3; ,+ *'	
` 23%9\$L/'Q261+3; 'O--#%#3'	
: %2&6\$/'Q2-26&\$*O--#%#3'	
G6%#36, '7#93\$+,#('>26\$*2&-#('?3; ,+ *'	

\$ () /#=#&') I *

K#9&A#3'7#93%'5\$*##, -4'O1#,2-\$23% : %2&6\$/'	UWUW!Ub'
Q#\$L\$6-%2'7#93%'5\$*##, -4'O1#,2-\$23% : %2&6\$/'	UWUW!Ub'
)&#(2--#36, '2D2, #. 823%)&2-23%2&<'Y2-%2&D+, 2'7%'5\$*##, -4'=7, #-2'Q261+3; E''	UWXZ''

! =%&! " *8 (: A*

?19\$6%#3'>26\$*2&')2&(#&863\$2'O--2--823%121>)OJ'5\$#&2&4'B+11,2'7*+,1*##1': 63; 96; 2'O&#-	UWXZ!XP'
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.; (<! // ' () %=* ! ?! = (: J !) &*