

8 D 8 4 C < 7 9 1 0 3 A 0 = B 8 > : A 8 4 0 = B > <



8 D 8 4 C < 7 9 1 1



8 D 8 4 C < 7 9 1 0 3 A 0 = B 8 > : A 8 4 0 = B > < MB > : 8 A ; > < > ; > G = K 9 6 8 4 : 8 9 ? @ > 1 8 > B 8 : = > 2 > 3 > ?  
A > A B 0 2 5 1 8 D 8 4 > 1 0 : B 5 @ 8 8 B i f i d u m 7 9 1 / 0 3 8 4 8 3 8 4 @ > : 2 5 @ F 5 B 8 = < > l = K 9 ? @ 8 @ > 4 = K 9 0 = B 8 > : A  
> 7 4 > @ 0 2 ; 8 2 0 N I 5 5 4 5 9 A B 2 8 5 = 0 A 5 @ 4 5 G = > - A > A C 4 8 8 5 - C N B 8 D 8 4 C < 7 9 1 0 3 A 0 = B 8 > : A 8 4 0 = B > <  
> 4 8 = D ; 0 : > = ( 3 0 0 < ; . ) .

5 9 B 8 = 3 : 5 B @ 5 9 B 8 = 3 0

& 5 = 0 :  
& 5 = 0 A > A : 8 4 : > 9 :  
4 0 0 , 0 0 @ C 1

[\\_0409B5 2>?@>A ?> MB><C B>20@C](#)

? 8 A 0 = 8 5

[? 8 A 0 = 8 5](#)

@ > 8 7 2 > 4 8 B 5 ; L

0 7 @ 0 1 > B 0 = 8 ? @ > 8 7 2 > 4 8 B 5 ; L : 7 9 1 0 3 5 A 0 = B 8 > : A 8 4 0 = B > < A : 5 < > : 8 A B L ( 3 . 2 5 < > ; A 8 1 8 @ A : , = 0 C : > 3 @ 0

! > A B 0 2 8 > ? 8 A 0 = 8 5 1 8 > ? @ > 4 C : B 0 8 D 8 4 C < 7 9 1 0 3 A 0 = B 8 > : A 8 4 0 = B > <

> = F 5 = B @ 0 F 8 0 1 8 D 8 4 > 1 0 : B 5 @ 8 9 B i f i d u m 7 9 1 / 0 3 2 A 4 A B 0 @ > 2 4 C : 4 8 5 B 8 D 8 4 C < 7 9 1 0 3 5 A 0 = B 8 > : A 8 4 0 = B > <  
A > A B 0 2 5 = > @ < 0 ; L = > 9 8 < 8 ? @ > D C > 8 0 K : 8 H 5 G = 8 : 0 4 > < 8 = 8 @ C N B 1 8 D 8 4 C < 7 9 1 0 3 5 A 0 = B 8 > : A 8 4 0 = B > <  
> ; 5 7 = K 5 A 2 > 9 A B 2 0 1 8 > 8 D 8 4 C < 7 9 1 0 3 A 0 = B 8 > : A 8 4 0 = B > < 4 8 = 0 F 8 5 9 ? > ; 5 7 = K E 1 0 : B 5 @ 8 9 8 ? @ 8 @

5 E 0 = 8 7 < K 4 5 9 A B 2 8 0 1 8 > ? @ C 4 C : B 0 8 D 8 4 C < 7 9 1 0 3 A 0 = B 8 > : A 8 4 0 = B > < .

8 > ? @ > 4 C : B 8 D 8 4 C < 7 9 1 0 3 A 0 = B 8 > : A 8 4 0 = B > <

=B8>:A840=B=>9 0:B82=>ABLN - B>@<>78B ?@>F5AA A2>1>4=>@048:0;L=>3> >:8A;5=8O.  
0?8;;O@>?@>B5:B>@=>9 0:B82=>ABLN - C:@5?;O5B AB5=:8 :@>25=>A=KE A>AC4>2;  
@>B82>2>A?0;8B5;L=>9 0:B82=>ABLN - 70<54;O5B 2>A?0;8B5;L=K5 @50:F88 2 >@30=87<5, C;  
048>7018B=>9 0:B82=>ABLN - >1;0405B A?>A>1=>ABLN 8=0:B878@>20BL 384@>:A8;L=K5 @048  
5?0B>?@>B5:B>@=>9 0:B82=>ABLN - =>@<0;87C5B AB@C:BC@C :;5B>G=>9 <5<1@0=K 8 35?0B  
! ?>A>1=>ABLN 2>AAB0=02;820BL A>1AB25==CN <8:@>D;>@C :8H5G=8:0, >1>3010BL >@30=87<  
<<C=><>4C;8@CNI59 0:B82=>ABLN.

>:070=80 : ?@8<5=5=8N 18>?@>4C:B0 8D84C< 791 03 A 0=B8>:A840=B><

8>?@>4C:B A;54C5B ?@8<5=OBL 2 :><?;5:A=>9 B5@0?88 ?@8:

- E@>=8G5A:8E 701>;520=89 65;C4>G=>-:8H5G=>3> B@0:B0 2=5 >1>AB@5=89
- 0B5@>A:;5@>70 8;8 C3@>75 53> @0728B80
- 48A10:B5@8>7 :8H5G=8:0, :8H5G=KE 8=D5:F89
- M=4>:@8==>9 ?0B>;>388
- G0ABKE - 4;O ?>2KH5=8O 8<<C=8B5B0
- E@>=8G5A:8E 701>;520=89 ?5G5=8 2 ?5@8>4 @5<8AA88
- :>6=KE 701>;520=89
- >=:>;>38G5A:8E 701>;520=89.

! ?>A>1K ?@8<5=5=8O 18>?@>4C:B0 8D84C< 791 03 A 0=B8>:A840=B><

0 20 <8= 4> 54K. 5@54 C?>B@51;5=85< 2AB@OE=CBL D;0:>=.

@>B82>?>:070=80

@>B82>?>:070= ?@8 ?5@28G=>9 =5?5@5=>A8<>AB8 <>;>G=>3> 15;;0 8 48384@>:25@F5B8=0.

>78@>2:0

N4O< AB0@H5 18 ;5B - 20-30 <; 2 45=L.  
5:><5=4C5<0O 4;8B5;L=>ABL ?@85<0 ?@>18>B8:0 - 1 <5AOF, 2 >B45;L=KE A;CG0OE - 2- <5AOF  
5>1E>48<>5 :>;8G5AB2> ?@5?0@0B0 =0 :C@A 4D;.. 5<:>ABLN 250<;..

\$>@<0 2K?CA:0

!B5;;O==K5 D;0:>=K 5<:>ABLN 250 <;.

!@>: 3>4=>AB8 8 CA;>28O E@0=5=8O

!@>: E@0=5=8O 684:>3> 18>?@>4C:B0 8D84C< 791 03 A 0=B8>:A840=B>< - 3 <5AOF0.  
%@0=8BL ?@8 B5<?5@0BC@5 >B +2 4> +6 °!  
A:@KBK9 D;0:>= ?5@54 C?>B@51;5=85< 2AB@OE820BL. >A;5 2A:@KB8O D;0:>=0, ?@>4C:B @