

V3=?; HM H> NOUM CH; <P?>?P?F JG?HN CHYAL; NCHI @NB? NBL??>CG?HNCHM @NOUM CH; <P?>?P?F JG?HN H; G?FS~?HPCJ HG?HN F MI=CF; H>?=I HI GGW

Executive summary

(N) = BG?HN



7BLI OAB NB? 64*i, 8+61 4LI D'=N NB? 64*; CG M; N NMI? HANB? HCHA H; NC H; F? @PLNMCH @PI OL I @ CEH.?; N7>? \Rightarrow HI G G= ALI QNB @L NB? 4; \Rightarrow QCE-L? AC H QBCF?; >PONCHA 4; \Rightarrow QCE-NM; H> \Rightarrow OHNLO MQBGB Q; HN NI ?HA; A? QCEB \Rightarrow HI G G= ALI QNB @L NB? 4; \Rightarrow QCE-L? AC H QBCF?; >PONCHA 4; \Rightarrow QCE-NM; H> \Rightarrow OHNLO MQBGB Q; HN NI ?HA; A? QCEB \Rightarrow HI G; H; A?G? HN J O>FG= J; LNG-Q; NC H; H> NI=OLCHA L?; NMH; \Rightarrow PKOCN \Rightarrow PKOCN \Rightarrow LL; HA?G? HNM 7BP. \Rightarrow H; A?G? HN J O>FG= J; LNG-Q; NC H; H> MI=OLCHA L?; NMH; \Rightarrow PKOCN \Rightarrow PP; FI JG? HNM 7BP. \Rightarrow H; AC H; FI \Rightarrow PROMI H> PROMI HA; GOPNCIMI E? BI \Rightarrow PROMI HA; H> \Rightarrow GLIPB? HNMP? H; NC H; FI \Rightarrow PROMI H> PRACMINCH NI CELE> NI MI=OLCHA NOTIMI CH; \Rightarrow PP; FI JG? HNI @4; \Rightarrow PM; H> \Rightarrow OHNLO NU >?? J M; G CEPL; FL? MOL=? MPL NB? \Rightarrow PH? @NI @JL? MIHN; H> QNOL? A? HPL NC HM

1; LONG?) I OH>; LOMBHON

9 OB NB? ?R=?JNCHI @4; JO, 2?Q. OCF?; `GINNI @NB? 4; = $0C_{1}$ NM; H> *IOHNLO*M(4/* NM; P? NG; FF; H>; L?; M; MH GJ; L?> NI NB? F; LA? I =?; H MI; =?M = GGI HS EHI QH; MNB?, R= $0C_{1}$ NB? R= $0C_{1}$ HI G G: I H?M ", ,: NT; H> NBOMB; M<??H JU = F; CG?> <S NB? 4/* MOH>?L CHN?LH; NCH; F; Q` NB? 8HOXP> 2; NCHM *IHP?HNCHI H NB? Q Q I @NB? 6?; "82*036/-IL?R GJF? TOP, FOB; M; F; H>; L?; I @I HFS+" NAVEG <ONONM, ;: L?; OMJJJU RCG; NPFS\$! " $0C_{1}$ TIFINAV EG/7B? L; NC I @NB? = G < $0C_{1}$ F; H>; L?; MI @IFF+ 4/* TM; H> NB? NI NI F, ,: (L?; OML'!+/

7B? G; HH?L CH QBG=B CG JI LN; HNG; LCH? L?MOL=?MND=B; MODB?!LC?MIM; <?> G CH?L; FM < C > CP?LNDS; H> = HN7LP; NC H? GOP LNMG; LCNCG? NL; HMII LN P?NM7FG I HOU LCHA; L? G; H; A?>; H> AI P?LH?> QCNBCH NB?, ,; MI @4/* M; L? >? GCF?> OH>?L 82*C36/ /HN?LH; NC H; FS*; FI @NB? 4; = GCC= MM; H> *I OHNLC?M; M CH; NP 4; LNC?MN 82*C36; H>; F4/* MNBI OF> >?JI NDNQ OBB NB? 8 HCM?> 2; NC HMCHOP LG; NC H>? RCH?; NC HN NB? CG; LCNCG? < I OH>; LC?M1*OLL? HNS* " 4; = GCC= MM; H> *I OHNLC?M3; P? >? GCF?> NB? I ON?L FCG CMM @CMM ,, : M7B?L?; L?; JJLL RCG; NP IS Z%I P?LF; JJCHA I L NB; L?>, ,: M1QB?L? H?AI NC; NC HM; L? PON; FNI N7NNF? NB? G; LCNCG? < I OH>; LS <?NQ?? HNB? CL TI H? M13 @NB? Z%NB; L?> < I OH>; LC?MZZ G; LCNCG? NL?; NC MB; P? <?? HND=?NMADIFS H?AI NC; NP>; H> NDAH?> < SNB? O?; >?LM @NB? 4/* M17B?L? H??>MNI <? GI L? QI LE NI

(NN =BG ?HN)



*1; NN F-0087LCM

\(\text{A\text{ NB? \(\text{Q\text{BP}} \) \(\text{C\text{NM}} \) \(\text{

7B? 1; LC+? 6?=N L9 | LEC+A. LI OJ

78?L?; HOG <?L I @L?AC H, FI LA; HOT; NC HMI J?L; NCHA CH NB? 4; = 000 NI NDJJI LNNB?CL L?MI?=100 G?G <?LIMCG JF;G?HNL?AC H, F; H> H, NC H, FJI FCS; = 1000CMB; N=J HNLCCOVP NI Q; L>MNB? NDMI CH, <F? > ?P?FI JG?HN G; H, A?G?HN; H> = HMILP, NC H I @NB? I =?; H L?MOL=?M 7B? 1; LCF!? 6?=NI L 9 I LCFA . LI QJ ~1 69 . Q; M?NMI <FOND?> NI CG J LI P? = I L>CH, NC H; H> = I F; < L; NC H; GI HAWI L?AC H, FI LA; HOWINC HM, H> NI ; > 100 NB?CL , R?=OND?MI H G; LCF!?; H> = 100 NB COWO?MI 7B? 1 69 . B; M<??HI J?L; NCHA NOCH=?; LI OH> 100 FIFIŽ; H> ONMG?G <?LIMCH=O>? NBI NI L?AC H, FI LA; HOWINC HMQ ONB G; H>; NP MCH L=?; HI L?F, NP> @PFMH, G?IS NB?!

- 4; = 00= MM H> I LOG 6?= L?N LCN "4/-6.
- 6?=1.?N LCNI @NB? 4; = @C=* I G G OHOSS "64*.
- 6?=1.2.N LCNI @NB? 4; = 5?ACH; F, HPCLHG?HN4LLAL; G "645, 4.
- 4; = 00= MM H>MILOG 00B?LOM(A?H=S"--(
- 8HCP? LIVASS | @NB? 6| ONB 4: = 000= "864

64*; H> --(*I I*B; C.NB? 1 69 . ; H> CNCHO>?M, HOG <?LI @ <N/li>
CHO>CHA 82 6SNNPG > I HI LM; H> =CPCNI=C*NS/

"\" | 1 | "+&- (82 " - % . //. 134- *3*82 * - *- 3&(1" 3*- (3) & 3) 18& %, &- 2*. - 2 . ' 2423' *- "#-& %&5&+ /, &- 3 *- 3) " 3 18(" 1% *- \$+4%*- (, " 33&12 6) *\$) , " 8 18O4*1& '413) &1 \$ - 2%&1" 3*. - 6*3) " 5*86 3 '. 23&1*- (*- 3&(1" 3*. - . ' 3) & 3) 18& %, &- 2*. - 2 . ' 2423' *- "#-& %&5&+ /, &- 3 6*3) 18(" 1%2 3 . \$&" - 2 6*3) " - &, /) " 2*2 . - " 18" 2 6) &1& \$. 1%*- " 3*. - " - % \$. / &1" 3*. - " 33) & *- 3&1(. 5&1-, &- 3'+" - %*- 3&1"" (&- \$8 +&5&+2\$ \$ 4+6 +& &-)" - \$&%

+??J M; G CH?L; FM

6? = OLCHA MODINJECT, < ?? > ?P?FIJG?HNI@4; = @E.MJH> = I OHNLO'NUJ>??J MJ; G CEPL; FL?MIOL=?ML?KOC?MJ FI HA NPLG; JJUI; = BV, GJB; MOMNOBIOF> < ? ACP?H NI < OCE> CH = I OHNLS =; J; = COS CH A?I FI AS` F?A; F; H> ?HPCJ HG?HNMAO?H=?M, M, G?; HMNI MOJJI LNNB? > ?P?FIJG?HN; H> CGJP; G?HNJNC HI@MU HA; H> ?@P.=NCP? JI FGO'MF; ACMJ NC HI; H> G; H, A?G?HNG?; NOL?MPL NBOWPG? LACHA MJ=NIL/71 NBOWPH>` 64* NBU OAB COMOENPLHNBO; H> =; J; = COS < OCE> CHA NAB?G? QOBB L?A; L>MNI > ??J MJ; G CEPL; F; = NCPONO*MB; M < ??H; < F? NI

(N) = BG?HN



1; LONG?) I OH>; LONBHON

. CP?HNB? L?H?Q?> CHPL?NM<S & L?GAHG CHCHA = GJ; HC'MCHNB? L?AC H & L?RJ FI L; NC HI L?RJ FI CN; NC H L @>??J NA; G CH?L; FNA; MQ?FF; ML?JI LNCHA I @CF?A; F CHL?JI LNP>; H> CHL?AOF, NP> @CBBCHA; =NCFCNCMCHNB? L?AC H NB? O?; >?LMI @NB? 4/*M; L? <?AC H CHC N L?I?G J B; NAMA? NB? CG J I LN; H=? I @ & LG; FS?NMI <FCNBCCHANB?CL H; NC H; FG; LCNCG? < I OH>; LC?MCH; F?A; FG; HH?L/

1; LONG? < I OH>; LS >?FC ON NC H =; H I HIS <? OH>?LN E?H < S MP?L? GAH = OHNLO?M; H> NB? 1; LONG?) I OH>; LC?M8HON; N 64* = HNCHO?MNI JU PG? G?G <?L = OHNLO?MQ OB NB? EHI Q.P.>A? `NI I FM; H> NDJ JI LNNI >?P?FI J ?H>OLCHA MICONC HVACH; == L>; H=? QOB CHPLH, NC H; FF, Q/ 7BOMOMI HIS JI NM&F? NBU OAB = IN MI = I L>C; NC H QOB; F, LA? = HMUNCOG I @M?=C; FOMM H> J; LNH?LMCHO>CHA NB? 4; = @E MF, H>M - I LOG - OMB?LC?M (A?H=S` . ?I MAC?H=? (OWNL; FC` 7B? *I G G I HQ?; FNB 6?=!?N LC; N 82 , HPCJ HG?HN 4U AL; G G? . 5/+1(L?H>; F (OWNL; FC` 7B? *I G G I HQ?; FNB 6?=!?N LC; N 82 8HCP?LMOS I @6S>H?S/ 7BOVH FF, < I L; NCP? ?@PLN P?; > < S 64* JU PG?MNB? @OH>; NC H @L CG JU P?> I =?; H AI P?LH; H=?; H> G; H; A?G?HN; H> @L M=OLCHA LOBBNMI P?L @OMS?LC?MI>??J NA; G CE?L; FM; H> INB?LL?MIOL=?MNB; NJU PG?? = HI G G=>?P?FI J G?HN; H> @I > MI=OLOSS I JJI LNOHOOCM

3=?; HG-0188?LOM

78? 3=?; HG @ MB? LC? ML? MOL=? MI @ NB? 4; = @G $\stackrel{\cdot}{=}$ J; LNG-OF, LFS NB? NOH; @ MB? LS @ MI NDOWI < QA I CNOWBOA? I ; H> POSI FFS (G.J.I LN; HNN NB? 4/* 7 MI 7 B? NM; NOUM! @ WIII = ENAPL NBIOLD; F
 : F
 : F
 : F
 : H. NCH; HI P? L@ MB? > NM; NO? MI Q? P? L' @ MB CHA ? @ POSI L? NMOL? I H NB? L? MOL=? = I HNCHO? MN CH=L?; NAV 7 B? < QA? S? NOH; NMI = CAMEH; HI P? L@ MB? > NM; NV 7 I N; FNOH; =; N+B CH NB? Q? NMP LH; H> =? HNL; F4; = @G Q; MI P? L+Z' G GFC H G ? NLG=N HNMCH * FILŽ/ 1; H; A? G ? HN @ NB? @ MB? LS = I HNCHO? MN < ? ; = B; FF? HA? < CN (G.J.II P? G ? HNM; L? JI NMOL*? NBU QAB NB? ON I @ G; H; A? G ? HN @; G ? QI LEMI CH=TO> CHA NB? MI? = @G; NC HI @ < D'=ND? NL; H> = I LH M>

