



INTERNATIONAL CIVIL AVIATION ORGANISATION

AFI PLANNING AND IMPLEMENTATION REGIONAL GROUP (APIRG)

**AFI OPMET MANAGEMENT TASK FORCE (AFI OPMET MTF)
SECOND MEETING (AFI OPMET MTF/2)**

(Johannesburg, 6 - 7 September 2010)

**Agenda Item 2 b) : Review of Assessment of the Implementation the AFI Meteorological
Bulletin Exchange (AMBEX) scheme**

BULLETINS CATALOGUE OF DAKAR RODB

(Presented by Senegal)

SUMMARY

This paper presents a general idea of the Catalogue of the Bulletins, received on Dakar
'Regional Opmet Data Bank (RODB).

Introduction

In accordance with the decision of the Regional Office of ICAO, for Western and Central
Africa, about a catalogue of bulletins for the RODB of Dakar and Pretoria, Dakar proposed
It's catalogue.

COMMENTS

The catalogue hereunder, gives the whole OPMET received on the RODB of Dakar.

The TTAAii, are mentioned on the beginning of each line.

FC: short TAF;

FT: long TAF;

FV: volcanic Ash advisory (VAA);

FK: Tropical cyclone Advisory (TCA) and

FA: GAMET;

SA: METAR;

SP: Special;

WS: SIGMET;

WC: Tropical cyclone SIGMET;

WV: Volcanic Ash SIGMET.

NB: UA: Special AIREP are not yet treated in Dakar.

CCCC: The origin Centre, following by the compiled Bulletins of this one.

This catalogue Bulletins is implemented, and will be available soon on the website:

<http://www.asecnarep.com>.

Conclusion

Participants are asked to read the document and make suggestions to improve it.

HERE IS THE CATALOGUE OF BULLETINS PROPOSED

"TTAAii CCCC", "Content"
"FCAJ31 UBBB", "UBBY UBBL UBBN"
"FCAL32 DAAA", "DAAE"
"FCAL33 DAAA", "DAAD"
"FCAL40 DAMM", "DAAE DAAJ DAAP DAAS DABT DAOB DAOF DAOI DAOR DAUA DAUB DAUE
DAUG DAUK DAUI DAUL DAUO DAUT DAUU"
"FCAL41 DAMM", "DAAD DAAV DAAY DAFH DAOY DATM"
"FCAU31 AMMC", "YAMB YBHM YBMA YBRM YCIN YFRT YMHB YMLT YPGV YPKU YPXM YSDU
YSNF"
"FCAU60 AMMC", "YABA YARG YBWX YCAR YDBY YESP YGEL YPKU"
"FCAU61 AMMC", "YBHM YBMA"
"FCAU62 AMMC", "YAYE YBOK YBPN YBUD YBWP YCAS YCBA YCBB YCBP"
"FCAU63 AMMC", "YCIN YFRT"
"FCAU64 AMMC", "YGFN YGLA YGTE YGTH YHID YHUG YJAK YKRY"
"FCAU65 AMMC", "YLEC YLIS YLRE YMAY YMDG YMEK YMEN YMER"
"FCAU66 AMMC", "YMIA YMOR YMTG YMTN YNAR YNBR YNRM YNWN"
"FCAU67 AMMC", "YPGV YPKG"
"FCAU68 AMMC", "YWLM"
"FCBC40 FBSK", "FBFT FBMN FBKE FBSP"
"FCBU31 LBSM", "LBSF LBWN LBBG LBPB LBGO"
"FCBY31 UMMM", "UMBB"
"FCBY31 UMMN", "UMBB UMII UMMG UMMM UMOO"
"FCCY31 LCLK", "LCLK LCPH"
"FCDJ20 HDAM", "HDAM"
"FCDL33 EDZO", "EDFM EDLV EDVK"
"FCDL34 EDZO", "EDAC EDAH EDGS EDHL EDLN EDMA EDQM EDXW"
"FCDL35 EDZO", "EDHI EDJA EDMO EDTD EDTL EDVE"
"FCDL36 EDZO", "EDHK ETNL ETNU ETSI"
"FCDL41 EGRR", "ETUO"
"FCDN31 EKCH", "EKRN EKEB EKRK"
"FCDN32 EKCH", "EKVD EKOD EKSJ EKSB EKVJ"
"FCDN33 EKCH", "EKKA EKSP"
"FCDN34 EKCH", "EKGF"
"FCEE31 LOWM", "UASK UASP"
"FCEO31 EETN", "EETN"
"FCEO32 EETN", "EEKK EEKE"
"FCFA31 EKCH", "EKVG"
"FCFI31 EFHK", "EFHA EFHF EFKA EFKK EFMA EFPO EFSI"
"FCFI32 EFHK", "EFJO EFLP EFMI EFSJ EFUT EFVR"
"FCFI33 EFHK", "EFET EFIV EFKE EFKI EFKS EFKT EFSO"
"FCFR31 LFPW", "LFBA"
"FCFR32 LFPW", "LFGJ"
"FCFR33 LFPW", "LFRH"
"FCFR34 LFPW", "LFBV"
"FCGG31 UGTB", "UGSB"
"FCGI32 EGRR", "LXGB"
"FCGL31 BGSF", "BGBW"
"FCGR31 LGAT", "LGIO"
"FCGR32 LGAT", "LGAL"
"FCGR33 LGAT", "LGMK"
"FCHU31 HABP", "LHBP"
"FCHU41 HABP", "LHDC LHKE LHSA LHSN LHSA"
"FCHU41 LHBM", "LHDC"
"FCIQ20 ORBS", ""

"FCIY40 LIIB", "LIMC LIML LIMF LIMJ LIPE LIME LIMN LIPZ LIPH LIPQ LIPR LIMG LIVM LIPK LIPC
LIPY LIPB"
"FCIY40 LIIB", " LIPL LIPX LIPT LIPS LIRF LIRA LIRN LIRP LIRH LIRV LIRQ LIRM LIRL LIRE LIRS
LIRG LIEA"
"FCIY40 LIIB", "LIEE LIED LIEO LIBR LIBD LIBG LIBC LIBN LIBV LIBA LIBP LICC LICJ LICZ LICT
LICR LICG"
"FCJD20 OJAM", "OJAI OJAM OJAQ"
"FCKO41 RKSL", "RKJM RKJY RKPU"
"FCKZ31 RUMS", "UAOO UARR UATE UATG UAUU"
"FCLJ31 LJLJ", "LJLJ LJMB LJPZ"
"FCLJ32 LJLJ", "LJCE"
"FCLS01 FXMM", "FXMM"
"FCLT32 EYVI", "EYKA"
"FCLT33 EYVI", "EYPA"
"FCLT34 EYVI", "EYSA"
"FCLV32 EVRA", "EVLA"
"FCMC31 GMMC", "GMAD GMME GMMN GMMX GMTT"
"FCMC32 GMMC", "GMFF GMFO GMMC GMML GMMW GMMZ GMTA"
"FCMC32 GMMC", "GMFO"
"FCMO31 ZMUB", "ZMUB"
"FCMP31 HLLT", "HLLT HLLB HLGX HLTD HLLS"
"FCMP31 LMMM", "LMML"
"FCMW40 FWCL", "FWCL"
"FCMW40 FWKI", "FWCL FWKI"
"FCNG31 AMMC", "AYMD AYMO AYNZ AYWK"
"FCNM40 FYWW", "FYGF FYKT FYWB FYWH FYOA FYWE"
"FCNO32 ENMI", "ENAL ENCN ENHD ENRO ENRY ENTC ENTO"
"FCNO33 ENMI", "ENAT ENBL ENEV ENFL ENKB ENKR ENML"
"FCNO34 ENMI", "ENAT ENBL ENEV ENFL ENKB ENKR ENML"
"FCNO35 ENMI", "ENRM ENSO ENVD"
"FCNO38 ENMI", "ENBK ENGK ENOA"
"FCNT31 KWBC", "BGBW"
"FCOS43 LOWM", "LOXA LOXN LOXT LOXE LOXZ"
"FCPK31 OPKC", "OPKC"
"FCPL32 EPWA", "EPBY"
"FCPO32 LPMG", "LPHR"
"FCPS31 NFFN", "NCMH NCPY NCAI NFTL NLWF"
"FCQB31 LQBK", "LQBK LQSA LQSM"
"FCQB31 LQSM", "LQBK LQSA LQSM"
"FCRA31 RUMS", "UESO UHNN UHSH UNWW"
"FCRA32 RUMS", "ULDD UOII USCM USMU USRK"
"FCRE31 FMCZ", "FMCZ"
"FCRE31 FMEE", " FMEE FMCZ FMEE"
"FCRH31 LDZM", "LDZA LDDU LDOS LDPL LDRI LDSP LDZD"
"FCRH32 LDZM", "LDLO LDOC LDSB"
"FCRM31 LUKK", "LUKK"
"FCRS31 RUMS", "ULKK ULOL ULOO ULWW UUBP UUOB UUOK"
"FCRS32 RUMS", "URKM URML URMN URMT URWA URWI"
"FCRS33 RUMS", "UUEM UUMO UUOO UUYH UUYZ"
"FCRS34 RUMS", "URWW UWKS UWOR UWPP UWSS"
"FCSN31 ESWI", "ESGJ ESGP ESGT ESMK ESMQ ESMT ESMX ESTA ESTL"
"FCSN32 ESWI", "ESOE ESOK ESOW ESSB ESSD ESSP ESSV"
"FCSN33 ESWI", "ESNG ESNK ESNM ESNQ ESNS ESNU ESNZ ESUT"
"FCSN34 ESWI", "ESCF ESCM ESDF ESIA ESIB ESNL ESPA ESPE ESSL"
"FCSQ31 LZIB", "LZIB LZKZ LZTT"
"FCSQ41 LZIB", "LZPP LZSL LZZI"
"FCSW31 LSSW", "LSGC LSGS LSZA LSZB LSZC LSZG LSZL LSZR LSZS"
"FCSW39 LSSW", "LSMA LSMD LSME LSMM LSMP"
"FCSY20 OSDI", "OSDI"
"FCTA31 RUMS", "UTDD UTDL"

"FCTR31 RUMS","UTAA UTAK UTAM UTAT UTAV"
"FCTR31 UTAA","UTAA UTAK UTAM UTAT UTAV"
"FCTS31 DTTA","DTTA DTTJ DTMB"
"FCTS32 DTTA","DTTF"
"FCTS40 DTTA","DTKA DTMB DTTA DTTF DATG DTTJ DTTX DTTZ"
"FCTU31 LTAA","LTBY"
"FCTU32 LTAA","LTAT"
"FCTU33 LTAA","LTBH"
"FCUK31 EGGY","EGKA EGGH"
"FCUK32 EGGY","EGNC EGNS"
"FCUK33 EGGY","EGHD"
"FCUK34 EGGY","EGBE"
"FCUK35 EGGY","EGAC"
"FCUK36 EGGY","EGPA"
"FCUR30 UKMS","UKDE UKHH"
"FCUR31 UKMS","UKCM UKCW UKKK UKLI UKLN UKLR UKLU UKON"
"FCUZ31 UTTW","UTFA UTFF UTSH UTSK"
"FCYE20 OYSN","OYAA OYHD OYMB OYMC OYSN OYTZ"
"FCYG31 LYBM","LYBE LYPG LYTV LQBK LYPR"
"FCZA31 FAPR","FDMS FQBR FQMA FXMM FYWW FABL FACT FADN FAJS FAPE FAEL FAWK
FAOB FBSK FVHA FWLI FLLS FYWE"
"FCZA32 FAPR","FAMM FAWB FVBU FWCL FYKT FYWB FYGF FAGG FYKT FYWB FYGF FAGG
FAWK FAUP FAKM"
"FCZA42 FAJS","FASK"
"FKAU01 ADRM",""
"FKAU02 ADRM",""
"FKAU03 ADRM",""
"FKAU04 ADRM",""
"FKAU05 ADRM",""
"FKAU06 ADRM",""
"FKAU07 ADRM",""
"FKAU08 ADRM",""
"FKIO20 FMEE",""
"FKPQ30 RJTD",""
"FKPQ31 RJTD",""
"FKPQ32 RJTD",""
"FKPQ33 RJTD",""
"FKPQ34 RJTD",""
"FKPQ35 RJTD",""
"FKPS01 NFFN",""
"FKPS02 NFFN",""
"FKPS03 NFFN",""
"FRAR21 OBBI",""
"FRAR40 OEJD",""
"FRET20 HAAB",""
"FRKN20 HKNC",""
"FRNV31 NVVV",""
"FRSD20 OEJD",""
"FRSD21 OEJD",""
"FRSD22 OEJD",""
"FRSD23 OEJD",""
"FRVN41 SVMJ",""
"FRVN43 SVMR",""
"FRVN45 SVMR",""
"FRZA40 FWKI",""
"FRZB20 FLLS",""
"FRZB40 FLLS",""
"FTAB31 LATI","LATI"
"FTAE31 VTBB","VTBD VTSP VTBU VTUU VTBS VTCC"
"FTAE32 VTBB","VYYY VGZR VYMD VDPP VVTS VVPB"

"FTAE33 VTBB","VLVT"
"FTAF31 DAAA","DAAG"
"FTAF32 HECA","HECA HEAX"
"FTAF33 OEJD","DTMB HLLB"
"FTAF34 OEJD","HKMO HUEN"
"FTAG10 SACO","SACO"
"FTAG31 KWBC","SAAR SABE SACO SAEZ SARE SAWE SAZS SAZM"
"FTAG41 KWBC","SANT SAVC SAZN"
"FTAG41 SAAR","SAAR"
"FTAG41 SABE","SABE"
"FTAG41 SADF","SADF"
"FTAG41 SAEZ","SAEZ"
"FTAG41 SARE","SARE"
"FTAG41 SAVC","SAVC"
"FTAG41 SAZM","SAZM"
"FTAG41 SAZN","SAZN"
"FTAG41 SAZS","SAZS"
"FTAG59 SACO","SACO"
"FTAG59 SAME","SAME"
"FTAH10 OAKB","OAKB"
"FTAH10 OAKN","OAKN"
"FTAI41 FHAW","FHAW"
"FTAJ31 UBBB","UBBB UBBG"
"FTAL31 DAAA","DAAG"
"FTAL32 DAAA","DABB"
"FTAL33 DAAA","DAUI"
"FTAL34 DAAA","DAAG DAUI"
"FTAL40 DAMM","DAAG DABB DAOO DAAT DABC DAUG DAUH DAON DAUZ DAUI DABS DAOI"
"FTAL41 DAAA","DAAG"
"FTAM20 FCBB",""
"FTAM25 FCBB","FZAB FZBN FZEA FZSA FZOA FZOS"
"FTAM31 FCBB","FCBB FEFF FKKD FGSL FOOL FPST FZAA"
"FTAM39 FCBB","FCPP FKYS FNLU FOOG"
"FTAN40 FNLU","FNLU"
"FTAO20 DRRN","DNAA DNJO DNKA DNMM DNIL DNIB DNAK DNBE DNSU"
"FTAO21 DRRN","DFOO DGS1 DGTK DRZA DRZR DXNG"
"FTAO25 GOOY","DIBK DIYO DXNG GAGO GLRB GLMR GOGS GOSS GUOK GUXN GVSU"
"FTAO32 GOOY","DIAP GABS GBYD GFLG GOOY GQNN GUCY GVAC"
"FTAO33 DRRN","DBBB DFFD DGAA DNKN DNMM DRRN DXXX FTTJ"
"FTAO39 GOOY","GGOV GQPP"
"FTAP31 FAPR","FABL FACT FADN FAJS FALE FAPE FBSK FVHA FLLS FDMS FQBR FQMA FXMM
FYWE FYWW FWKI"
"FTAP32 FAPR","FAGG FAWK FAUP FAKM FALA FAMM FAUP FAWB FBSK FVBU FWCL FYKT
FYWB FYGF FYWH FYWE FALA"
"FTAP32 FBSK","FBSK FALA FAUP"
"FTAR20 OEJD","OOMS OBBI OMAA OMRK"
"FTAS35 EGGY","VCBI"
"FTAT31 TAPA","TAPA"
"FTAU31 AMMC","YBAS YBBN YBCS YMML YPAD YPDN YPPH YPTN YPXM YSSY"
"FTAU31 YBBN","YPAD"
"FTAU32 AMMC","YBCG YBRK YBTL YMAV YPCC YPEA YPKG YPLM YPPD YSCB YSRI YWLM"
"FTAU32 YBBN","YMAV YSCB YBAS YBCS YPTN YBTL"
"FTAU33 YBBN","YPCC YBRM YSNF YSDU YSTW YHID YMLT YPEA YWLM YSRI YMHB YCFS
YPWR"
"FTAU34 YBBN","YCIN YAMB YPKU YBHM YPGV YBMA"
"FTAY31 RUMS","UDSG UDYZ"
"FTAZ61 LPLA","LPLA"
"FTBA31 MYNN","MYNN"
"FTBC20 FBSK","FBSK"
"FTBE31 TXKF","TXKF"

"FTBH31 MZBZ","MZBZ"
"FTBI31 HBBA","HBBA"
"FTBJ20 DBBB","DBBB"
"FTBN21 OBBI","OBBI"
"FTBN31 OBBI","OBBI"
"FTBN32 OBBI","OMAA OMRK OMFJ"
"FTBR31 TBPB","TBPB"
"FTBU31 LBSM","LBSF LBWN"
"FTBW31 VGDC","VGDC VGEG"
"FTBW31 VGEG","VGDC VGEG"
"FTBX31 EBBR","EBBR ELLX"
"FTBY31 UMMN","UMGG UMMS"
"FTBZ06 SBBR","SBAT SBBE SBBR SBBV SBCF SBCG SBCT SBCV SBCY SBFI SBFL SBFN SBFZ
SBIL SBMN SBMO SBPA SBRB SBSL SBSP SBTE SBVH SBVT"
"FTBZ18 SBGR","SBCF SBGR SBKP SBRP SBSP"
"FTBZ20 SBEG","SBBE SBBV SBCJ SBCZ SBEG SBMA SBMN SBMQ SBOI SBPV SBRB SBSL SBSN
SBTF SBTI"
"FTBZ21 SBRF","SBAR SBFN SBFZ SBJP SBMO SBNT SBPB SBPL SBPS SBRF SBSV SBTE"
"FTBZ22 SBBR","SBBR SBCY SBGO"
"FTBZ23 SBGL","SBCB SBCP SBGL SBRJ SBSJ SBVT"
"FTBZ24 SBPA","SBBG SBCG SBCR SBCT SBFI SBFL SBLO SBNF SBPA SBPK SBPP SBUG"
"FTBZ31 KWBC","SBCF SBGL SBFZ SBBE SBBR SBEG SBCG SBKP SBPA SBGR"
"FTBZ36 SBBR","SBGL SBNT SBPV SBRF SBSV"
"FTBZ42 KWBC","SBLO SBRJ SBSJ SBMO SBMA SBPK SBSP SBMN SBTE"
"FTBZ43 KWBC","SBRP SBJP SBTI"
"FTBZ46 SBBR","SBAF SBAN SBAR SBBH SBBI SBBU SBBW SBCJ SBCO SBCP SBCR SBDN SBEG
SBGO"
"FTBZ46 SBBR","SBGR SBGW SBIH SBIZ SBJP SBJV SBKG SBKP SBLO SBLP SBME SBMQ SBNF
SBNT"
"FTBZ46 SBBR","SBPJ SBPL SBPS SBRJ SBRP SBSC SBSJ SBSM SBSN SBTI SBUG SBUL SBUR
SBYS"
"FTCA20 TTPP","TTPP"
"FTCA31 KWBC","MKJP MWCB MBPV MUCC MUCM MYGF MUVR"
"FTCA31 MZBZ","MZBZ"
"FTCA32 KWBC","TAPA TJSJ MDLR TIST TJPS MTPP"
"FTCA33 KWBC","TGPY TLPC TBPB TFFF TFFR TTCP TNCM TNCA TLPL"
"FTCA35 KWBC","MZBZ MGPB MSLP MRLB MRLM MRPV MHLC MHTG MPDA MROC MNPC
MPTO"
"FTCA85 EGRR","MGGT"
"FTCD20 FTTJ","FTTJ"
"FTCD31 FTTJ","FTTJ"
"FTCE20 FEFB","FEFB"
"FTCG20 FCBB","FCBB FCPP"
"FTCH10 SCSC","SCSE SCEL SCDA SCAR SCFA"
"FTCI31 ZBBB","ZBAA"
"FTCI32 ZBBB","ZGKL"
"FTCI41 ZBBB","ZBHH"
"FTCI44 ZSJN","ZSJN"
"FTCM20 FKGD","FKGD"
"FTCM21 FKGD","FKGD FKYS"
"FTCN31 CWAQ","CBBC CWAQ CYAZ CYBL CYCD CYCG CYKA CYLW CYPR CYQQ CYQZ CYVR
CYWH CYWL CYXC CYXS CYXT CYXX CYXD CYZF CYZJ CYZP CYZT CYZY CZMT"
"FTCN32 CWAQ","CYBW CYDL CYDQ CYED CYEG CYLL CYMM CYOD CYOJ CYPE CYPY CYQF
CYQL CYQU CYSF CYVT CYXD CYXH CYXJ CYYC CYYE CYZH CYZU"
"FTCN33 CWAQ","CYBB CYBK CYCB CYCO CYCY CYDA CYDB CYEK CYEU CYEV CYFS CYGH
CYGT CYHI CYHK CYHY CYIO CYLK CYLT CYMA CYOA CYOC CYPC"
"FTCN33 CWAQ","CYQH CYRA CYRB CYRT CYSM CYSR CYSY CYTE CYUB CYUT CYUX CYVM
CYVQ CYWJ CYXP CYXY CYYH CYZF CYZS CYZW CZFA CZFM"
"FTCN34 CWAQ","CYBR CYDN CYGQ CYGX CYHD CYIV CYMJ CYNE CYPA CYPG CYPL CYQD
CYQK CYQR CYQT CYQV CYQW CYRL CYTH CYTL CYVC CYWG CYXE CYXL CYYL CYYN

CYYQ"
"FTCN35 CWAQ","CYAM CYBN CYGK CYHM CYKF CYKZ CYLD CYMO CYPQ CYQA CYQG CYSB
CYSN CYSP CYTR CYTS CYTZ CYVV CYWA CYXR CYXU CYXZ CYYB CYYU CYYZ CYZE CYZR"
"FTCN36 CWAQ","CYAH CYBC CYBG CYBX CYFB CYGL CYGP CYGV CYGW CYHA CYHU CYIK
CYKL CYKQ CYMT CYMX CYNA"
"FTCN36 CWAQ","CYND CYOW CYOY CYPH CYPX CYQB CYRJ CYSC CYTQ CYUL CYUY CYVO
CYVP CYWK CYYY CYZV"
"FTCN37 CWAQ","CWSA CYAW CYCX CYFC CYGR CYHZ CYQI CYQM CYQY CYSJ CYYG CYZX
CZBF"
"FTCN38 CWAQ","CWWU CYAY CYCA CYDF CYDP CYJT CYMH CYQX CYYR CYYT CZUM"
"FTCO20 SKBO","SKBO SKBQ SKCG SKCL SKLT SKRG SKSP"
"FTCS31 MROC","MROC MUCL MUCU MUHA MUVR"
"FTCU31 MUHA","MROC MUCL MUCU MUHA MUVR"
"FTCV20 GVAC","GVAC GVFM"
"FTCV31 GVAC","GVAC"
"FTCY01 EGRR","LCRA"
"FTCY31 LCLK","LCLK LCPH"
"FTCZ31 LKPW","LKPR LKMT LKTB"
"FTCZ43 LKMW","LKCV LKKB LKPO"
"FTDJ31 HDAM","HDAM"
"FTDL31 EDZO","EDDF EDDH EDDK EDDL EDDM"
"FTDL32 EDZO","EDDB EDDC EDDG EDDN EDDP EDDS EDDT EDDV EDDW"
"FTDL33 EDZO","EDDE EDDR EDFH EDLP EDLW EDNY EDOP EDRZ EDSB"
"FTDN31 EKCH","EKYT EKAH EKBI EKCH MDSD"
"FTDR31 MDSD","EKCH EKBI MDSD"
"FTEA31 HAAB","HAAB HADR HDAM"
"FTEA31 HKNA","HKNA HKMO HTDA HTKJ HUEN HBBA HRYR FSIA"
"FTEA32 HKNA","HKJK"
"FTEG31 HECA","HEAX HESH"
"FTEG32 HECA","HEAR"
"FTEO31 EETN","EETN"
"FTEQ00 SEQU","SEQU"
"FTEQ41 SEQU","SEQU"
"FTER21 OMAA","OMAA OMDB OMRK OMSJ"
"FTER32 OMAE","OMAA OMAD OMAL"
"FTES20 MSLP",""
"FTES31 MSLP","MSLP"
"FTEU31 BKPR","BKPR"
"FTEW31 LEMM","LEBL LEMG"
"FTEW32 LEMM","GCLP GCRR GCTS GCXO"
"FTEW33 LEMM","LEAL LEVX"
"FTEW34 LEMM","LEBB LEJR"
"FTEW35 LEMM","LEBZ"
"FTEW36 LEMM","LEAM LEZL"
"FTEW37 LEMM","LEAS LEGR"
"FTEW38 LEMM","GCFV GCLA"
"FTFG01 SOCA","SOCA"
"FTFG20 SOCA","SOCA"
"FTFI31 EFHK","EFHK EFJY EFKU EFOU EFRO EFTP EFTU EFVA"
"FTFI31 NFFN","NFNA NCRG NFFN NFTF NSFA NLWW NGFU NIUE NFTV PLCH NGTA"
"FTFK41 EGYF","EGYF"
"FTFP20 LFVP","LFVP"
"FTFR31 LFPW","LFLI"
"FTFR32 LFPW","LFRB LFQQ LFRS"
"FTFR33 LFPW","LFBF"
"FTFR34 LFPW","LFBH LFBZ"
"FTFR35 LFPW","LFBK LFKF"
"FTFR36 LFPW","LFCR"
"FTFR37 LFPW","LFSN LFOH LFJL LFOB"
"FTFR38 LFPW","LFRZ LFRD"

"FTFR39 LFPW", "LFMI LFMK"
"FTGB20 GOOY", "GBYD"
"FTGB31 GOOY", "GBYD"
"FTGD31 TGPY", "TGPY"
"FTGG31 UGTB", "UGTB"
"FTGH20 DGAA", "DGAA"
"FTGH21 DGAA", "DGTK DGSI"
"FTGH31 DGAA", "DGAA"
"FTGL31 BGSF", "BGSF"
"FTGN20 GUCY", "GUCY"
"FTGN21 GUCY", "GUOK GUXN"
"FTGN31 GUCY", "GUCY"
"FTGO20 FOOL", "FOOL"
"FTGO21 FOOL", "FOOG"
"FTGO31 FOOL", "FOOG FOOL"
"FTGQ20 FGSL", "FGSL"
"FTGQ31 FGSL", "FGSL"
"FTGR31 LGAT", "LGAV LGKR"
"FTGR32 LGAT", "LGIR"
"FTGU31 MGGT", "MGGT"
"FTGW20 GOOY", "GGOV"
"FTGY31 SYCJ", "SYCJ"
"FTHK31 VHHH", "VHHH"
"FTHO31 MHTG", "MHTG"
"FTHU31 HABP", "LHBP"
"FTHU31 LHBM", "LHBP"
"FTHV20 DFFD", "DFFD"
"FTHV21 DFFD", "DFOO"
"FTHV31 DFFD", "DFFD"
"FTHW31 KWBC", "PHNL PHTO PHJR PHKO PHLI"
"FTIC31 FMCH", "FMCH"
"FTID31 EGGY", "WIDD WIII"
"FTID31 WIII", "WIDD WIII"
"FTIE31 EIDB", "EINN"
"FTIL31 BICC", "BIKF"
"FTIN31 VABB", "VAAH VIDP VANP VIBN"
"FTIN31 VIDP", "VAAH VIDP VANP VIBN"
"FTIN32 VABB", "VOCI VOMM VCBI VOTV VRMM"
"FTIN90 VOBL", "VOBL"
"FTIO20 FMMI", "FMMT FMNN"
"FTIO31 FMMI", "FMMI FMNM FIMP FMCH FMEE"
"FTIQ20 ORBS", "ORBS"
"FTIR20 OIII", "OIII OIAA OIFF OIAS"
"FTIR31 OIII", "OIAW OIII OIFM IOSS OIKB OIZH OIMM OITT OIKK"
"FTIR32 OIII", "OIBK OITR"
"FTIR33 OIII", "OIZC"
"FTIS31 LLBG", "LLBG LLET LLOV"
"FTIS32 LLBG", "LLSD LLHA"
"FTIV20 DIAP", "DIAP"
"FTIY31 LIIB", "LIMC LIRA LIRN"
"FTIY31 LIML", "LIME LIMF"
"FTIY31 LIRF", "LIRN"
"FTIY31 LIRN", "LIRN"
"FTIY32 LIIB", "LIBD"
"FTIY40 LIIB", "LIBD LIRA LIRN"
"FTJD20 OJAM", "OJAI OJAM OJAQ"
"FTJD31 OJAI", "OJAM"
"FTJM31 MKJP", "MKJP"
"FTJP30 RJTD", "RJAA RJAH RJBB RJCB RJCC RJCH RJCK RJCM RJEC RJFF RJFK RJFM RJFO RJFR
RJFT RJFU RJGG RJNK"

"FTJP31 RJTD", "RJNS RJNT RJOA RJOB RJOC RJOH RJOK RJOM RJOO RJOT RJSA RJSF RJSK RJSN
RJSS RJTT ROAH ROIG"
"FTJP31 RJTD", "RJCH RJAA RJTT ROAH RJOO RJSS RJBB"
"FTJP32 RJTD", "RJFK RJNT RJFF RJFT RJOT RJOA RJNK RJCC RJGG RJFO"
"FTKB31 NFFN", "NGTA"
"FTKN32 HKJK", "HKJK"
"FTKO31 RKSI", "RKPC RPKK RKNY RKSI RKSS RKTN RKTU"
"FTKO31 RKSL", "RKPC RPKK RKNY RKSI RKSS RKTN RKTU"
"FTKR31 ZKPY", "ZKPY"
"FTKW21 OKBK", "OKBK"
"FTKY31 RUMS", "UAFM"
"FTKY31 RUMS", "UAFM UAFO"
"FTKZ31 RUMS", "UAAA UACC UAKK UATT"
"FTLB20 OLBA", "OLBA"
"FTLB31 OLBA", "OLBA"
"FTLC31 TLPL", "TLPL"
"FTLI20 GLRB", "GLRB GLMR"
"FTLI31 GLRB", "GLRB"
"FTLJ31 LJLJ", "LJLJ"
"FTLT31 EYVI", "EYVI"
"FTLV31 EVRA", "EVRA"
"FTLY31 HLMC", "HLGD HLLT"
"FTMA31 FIMP", "FIMP"
"FTMC31 GMMC", "GMAA GMAD GMFF GMME GMMN GMMX GMTT"
"FTMC32 GMMC", "GMFF GMFO GMMML"
"FTMC33 GMMC", "GMAD GMME"
"FTMD20 LPPT", "LPFU LPPS"
"FTME31 OEJD", "OJAI OSAP"
"FTME31 OLBA", "OLBA OJAI OSDI"
"FTMF20 TFFR", "TFFR"
"FTMG01 FMMT", "FMMT"
"FTMG01 FMNM", "FMNM"
"FTMG20 FMMI", "FMMI FMNM FMNN"
"FTMI20 GABS", "GABS"
"FTMI21 GABS", "GAGO"
"FTMI31 GABS", "GABS"
"FTMJ31 LWSK", "LWSK"
"FTMO31 ZMUB", "ZMUB"
"FTMP31 HLLT", "HLLT HLLB HLG N HLTD HLLS"
"FTMP31 LMMM", "LMMM HLLT HLLB"
"FTMR20 TFFF", "TFFF"
"FTMS40 WMKK", "WBGB WBKS WMKL"
"FTMS41 WMKK", "WMAW WMKA"
"FTMS42 WMKK", "WMKB"
"FTMS43 WMKK", "WMKD"
"FTMT20 GQNN", "GQNN"
"FTMT21 GQNN", "GQNN GQPP"
"FTMT31 GQNN", "GQNN"
"FTMT31 GQPP", "GQPP"
"FTMV31 VRMM", "VRMM"
"FTMW20 FWCL", "FWCL"
"FTMW20 FWKI", "FWKI"
"FTMW31 FWKI", "FWKI"
"FTMW40 FWKI", "FWKI"
"FTMX31 KWBC", "MMAA MMCZ MMGL MMMD MMMX MMMY MMMZ MNMG "
"FTMX31 MMMX", "MMMX MMAA MMTM MMVR"
"FTMX32 MMMX", "MMGL MMPR"
"FTMX33 MMMX", "MMMZ"
"FTMX34 MMMX", "MMCZ MMMD MMTM MMUN"
"FTMX35 MMMX", "MMMY"

"FTMX41 KWBC", "MMGL MMBT MMAS MMCN MMCE MMCS MMCL MMCV MMRX MMTT MMNL
MMA"

"FTMX42 KWBC", "MMSP MMZH MMTT MMSD MMTT MMTJ MMZC MMZO"

"FTMX51 MMMX", "MMM MMMA MMTT"

"FTMX52 MMMX", "MMSP MMGL MMZC MMZO"

"FTMX53 MMMX", "MMCL MMZ"

"FTMX54 MMMX", "MMZ MMMD"

"FTMX55 MMMX", "MMMY MMAN MMMV MMIO"

"FTMX61 MMMX", "MMBT MMPB MMZH"

"FTMX62 MMMX", "MMIA MMEP MMAS MMLO MMQT MMPN"

"FTMX63 MMMX", "MMCN"

"FTMX64 MMMX", "MMCE MMVA MMTT"

"FTMX65 MMMX", "MMCV MMRX MMPG MMNL MMA"

"FTMZ31 FQMA", "FQMA FQBR FQCH FQTT FQQL FQIN FQNP FQPB FQLC FQVL"

"FTNC20 NWCC", "NWWL NWWM NWWW"

"FTNC20 NWWM", "NWWM"

"FTNG31 AMMC", "AYPY"

"FTNG31 YBBN", "AYPY ANYN"

"FTNI31 DNKN", "DNKN DNMA DNSO DNYO DNAA"

"FTNI31 DNMM", "DNMM DNKN"

"FTNK31 MNMG", "MNMG"

"FTNL31 EHDB", "EHAM EHRD"

"FTNM40 FYWW", "FYKT FYWB FYWH"

"FTNO31 ENMI", "ENBR ENGM ENVA ENZV"

"FTNO32 ENMI", "ENAN ENBO ENDU ENOL"

"FTNO33 ENMI", "ENNA ENSB"

"FTNO38 ENMI", "ENG"

"FTNR20 DRRN", "DRRN"

"FTNT31 KWBC", "BIAR GVAC BGSF TXKF BGTL LPLA LPBJ"

"FTNU31 TNCC", "TNCC"

"FTNV01 NVVV", "NVSS NVVV NVVW"

"FTNZ31 NZKL", "NZAA NZWN NZCH"

"FTOM21 OOMS", "OOMS OOSA"

"FTOS31 LOWM", "LOWG LOWL LOWW"

"FTOS32 LOWM", "LOWI LOWK LOWS"

"FTOS33 LOWM", "LOAN LOAV LOIH"

"FTPA31 KWBC", "PGRO PGUA PTSA PLCH AGGH PTPN PGSN PGWT PHJR PHJH PHMK PTRO PTYA
PGUM AYPY"

"FTPA31 PHFO", "PHNL PHTO PHLI PHMK NSTU PHJH PHJR PHKO PHNY PHOG PMDY"

"FTPA32 KWBC", "NFFN NFNA NFTV NLWW NVVV NTAA NSTU NGFU NCRG NIUE"

"FTPF21 NTAA", "NTAA"

"FTPH41 RPLL", "RPLL"

"FTPK31 OPFA", "OPFA"

"FTPK31 OPKC", "OPGD OPKC OPNH OPRN"

"FTPK31 OPRN", "OPGD OPKC OPNH OPRN"

"FTPL31 EPWA", "EPGD EPP"

"FTPM31 MPTO", "MPTO"

"FTPO31 LPMG", "LPPS"

"FTPO32 LPMG", "LPAZ LPPD"

"FTPO33 LPMG", "LPFR LPMA LPPR LPPS"

"FTPQ31 PGUM", "PGRO PTSA PTPN PGSN PGUM PGWT PKMJ PKWA PTKK PTRO PTYA"

"FTPR00 SPIM", "SPQT"

"FTPR77 SPIM", "SPCL"

"FTPR84 SPIM", "SPHI"

"FTPR88 SPIM", "SPHO"

"FTPS31 NFFN", "NFFN NCRG NTAA NLWW"

"FTPY41 SGAS", "SGAS"

"FTQT21 OTBD", "OTBD"

"FTRA31 RUMS", "UEEE UELL UERP UERR UEST"

"FTRA32 RUMS", "UHMH UHMA UHMM UHMP UHPP"

"FTRA33 RUMS","UIAA UIBB UIII UIUU"
"FTRA34 RUMS","UNAA UNBB UNKL UNNT UNOO"
"FTRA35 RUMS","UHSS UHWW UOHH UOOO"
"FTRA36 RUMS","UNEE USCC USDD USNN UWUU"
"FTRA37 RUMS","USHH USRR USSS USTR"
"FTRE31 FMEE","FMEE"
"FTRH31 LDZM","LDZA LDDU LDPL LDSP"
"FTRO31 LROM","LRBS"
"FTRS31 RUMS","ULAA ULLI ULMM UMKK UWGG"
"FTRS32 RUMS","URKA URKK URMM URRR URSS"
"FTRS33 RUMS","UDDU UUEE UWWW"
"FTRS34 RUMS","USPP UWKD UWKE UWLL"
"FTRS35 RUMS","UUYU UWLW UWOO UWWW"
"FTRW31 HRYR","HRYR"
"FTRW32 HRYR","HRYR"
"FTSA20 TTPP","TTPP"
"FTSA31 KWBC","SPIM SPTN SPZO SYCJ SEGU SKBO SKCG SKRG SOCA SVBC SPQT SKBQ SKCL
SKLT SPQU"
"FTSA32 KWBC","SUAA SUMU SCAR SCFA SCIE SLCB SGAS SCEL SULS SLTJ SLTR SCDA"
"FTSA41 KWBC","SEMT SKBG SMJP SKPE"
"FTSA42 KWBC","SCTC SELT SCSE"
"FTSA85 EGRR","SAAR SABE SACO SAEZ SANT SARE SARF SAVC SAZM SAZN SBBG SBBR SBBV
SBCF SBCG SBEG"
"FTSA85 EGRR","SBFZ SBGL SBGR SBJP SBKP SBMO SBPA SBPK SBSL SCAR SCCI SCDA SCEL
SCSE SEGU "
"FTSA85 EGRR","SGAS SKBO SKCL SKLT SLCB SLET SOCA SPHI SPIM SPJL SPQT SPQU SUAA
SUMU SYCJ"
"FTSB31 VCBI","VCBI"
"FTSC31 FSIA","FSIA"
"FTSD22 OEJD","OEDR OEJN OEMA OERK OEDF OYSN"
"FTSD31 OEJD","OEDF OEJN"
"FTSD32 OEJD","OETF"
"FTSD40 OEJD","OEAB OEAH OEBA OEBH OEGN OEGS OEGT OEHL OEKM OENG OEPA OERF
OERR OERY OESH OETB OETF OETR OEJW OEYN OEDM OEWD OEKK OESK OEJB"
"FTSG20 GOOY","GOOY"
"FTSG21 GOOY","GOGS GOSS"
"FTSG31 GOOY","GOOY"
"FTSL20 GFLI","GFLI"
"FTSL31 GFLI","GFLI"
"FTSM20 SMZY","SMZY"
"FTSN31 ESWI","ESGG ESKN ESMS ESSA"
"FTSO31 AGGG","AGGH AGGM AGGL AGGK AGGC AGGA AGGN"
"FTSQ31 LZIB","LZIB"
"FTSR31 WSSS","WABB WSSS WIMM"
"FTSR32 WSSS","WMKJ WMKL"
"FTSR33 WSSS","WBSB WBKS"
"FTSU00 HSSS","HSSS"
"FTSU31 HSSS","HSSS"
"FTSV31 FDMS","FDMS"
"FTSW31 LSSW","LSGG LSZH"
"FTSY20 OSDI","OSDI"
"FTSY31 OSDI","OSDI"
"FTTA31 RUMS","UTDD VTCL VTCH"
"FTTG20 DXXX","DXXX"
"FTTH20 VTBB","VTBD VTBU VTCC VTSP VTSS VTUU"
"FTTH31 VTBB","UTDD VTCL VTCH"
"FTTH32 VTBB","VTSB VTST"
"FTTH33 VTBB","VTUD VTUJ"
"FTTM31 YBBN","WPDN"
"FTTN31 HTDA","HTDA HTKJ"

"FTTP20 FPST","FPST"
"FTTR31 RUMS","UTAA UTAK UTAM UTAV"
"FTTR31 UTAA","UTAA UTAK UTAM UTAV"
"FTTS31 DTTA","DTTA DTTJ DTMB"
"FTTS32 DTTA","DTTA"
"FTTS40 DTTA","DTTA DTTJ DTMB DTTZ"
"FTTU31 LTAA","LTAC LTBA LTAI LTFJ"
"FTTU32 LTAA","LTAJ LTAJ LTAZ LTFC"
"FTTU33 LTAA","LTAN LTBU LTBR"
"FTTU34 LTAA","LCEN"
"FTTV31 NFFN","NGFU"
"FTUG31 HUEN","HUEN"
"FTUK31 EGGY","EGKK EGCC"
"FTUK32 EGGY","EGGP"
"FTUK33 EGGY","EGBB EGGW EGFF EGGD"
"FTUK34 EGGY","EGDL EGVN"
"FTUK35 EGGY","EGAA EGPD EGPF EGPH EGPK"
"FTUR30 UKMS","UKBB"
"FTUR30 UKMS","UKBB UKCC UKDD UKKM"
"FTUR31 UKMS","UKDR UKFF UKLL UKOO"
"FTUS31 KWBC","KABQ KATL KBGR KBHM KBMG KBNA KBOS KBWI KCHS KCLE KCLT KCVG
KDEN"
"FTUS31 KWBC","KDFW KDTW KEWR KFLI KIAH KIND KJAX KJFK KLAS KLAX KLIT KMCO
KMSP"
"FTUS31 KWBC","KMSY KOAK KONT KORD KORF KPBI KPHX KRDU KSAN KSEA KSFO KSTL
KTPA"
"FTUS41 KWBC","KABE KAGC KALB KART KAVP KBAF KBDL KBDR KBTB KBUF KCAE KCEF
KCMH KCRQ KCRW"
"FTUS41 KWBC","KGSO KGSP KHUL KILG KILM KINT KLSV KMDT KMSS KORH KPGA KPQI
KPWM KROC"
"FTUS42 KWBC","KAMA KAUS KBPT KBRO KBTR KCHA KCRP KDAL KDRT KERP KEYW"
"FTUS42 KWBC","KFTY KFXE KGLS KGPT KHOU KHRL KHSV KLCH KLRD KMAF KMFE"
"FTUS42 KWBC","KMGM KMOB KNEW KPNS KRSW KSAT KSAV KSHV KSSI KTUL KTYS"
"FTUS43 KWBC","KAPN KAZO KBTM KCOS KCPR KDLH KDSM KFAR KGRB KICT KINL KISN
KLEX KMDW KMLI KMOT KOAJ KPGV KPJA KPW SAW"
"FTUS44 KWBC","KBFI KBIL KBKE KBLL KBOI KCTB KDUG KFAT KGGW KGPI KIPL KLBB KMSO
KMYL KOLM KOLS KPAE KPDJ KPMI KSLC KSMF KTUS"
"FTUS51 KWBC","KACK KACY KAND KAOO KAUG KAVL KBGM KBKW KBLF KBVI KCAR KCHO
KCKB KCON KDAN"
"FTUS51 KWBC","KDCA KDUJ KEKN KELM KEWN KFAY KFDY KFLO KGMU KHKY KHYA KIPT
KISP KJHW KJST"
"FTUS51 KWBC","KLBE KLEB KLWB KMHT KMIV KMPV KMYR KPKB KPNE KPOU KPSM KRWI
KSLK KUNV KZZV"
"FTUS52 KWBC","KABI KABY KAEX KAGS KAHN KALI KANB KBHB KCDS KCLL KCNM KCSG
KCSM KCSV KCUB KDAB KDHN KDHT KDMN KDNL KDRT KECF KELD"
"FTUS52 KWBC","KFMH KFMN KFMY KGGG KGLH KGNV KGUP KHBR KHOB KHRL KHRO KHS
KHUM KINK KIWA KJAN KJKL KLBB KLBT KLFK KLFT KLVS"
"FTUS52 KWBC","KMCB KMCN KMEI KMLB KMLU KMSL KOGB KPBG KPGV KPQI KROW KRUT
KSAF KSJT KSPS KSRQ KTCC KTLH KTRI KTXK KTYR KVCT"
"FTUS53 KWBC","KALO KALS KAPA KASE KAUW KAXN KBFF KBIS KBJC KBJI KBPI KBRD KBWG
KCGI KCMF"
"FTUS53 KWBC","KCMX KCNU KCOD KCOU KCYS KDDC KDIK KDPA KGRI Khib KHON KJAC
KJXN KLAJ KLAR"
"FTUS53 KWBC","KLBF KLND KMCW KMTJ KRAP KRFD KRIW KRKS KRSL KRWL KSBK KSDF
KSUX KVEL KWRL"
"FTUS54 KWBC","KABR KACV KAST KATY KBCE KBFL KBIH KBNO KBTM KBUR KBZN KCDC
KCEC KCOE KDAG KDLS KDRA KEKO"
"FTUS54 KWBC","KELY KENV KFLG KGCN KHIO KIDA KINW KLMT KLVM KLWT KMLS KMRY
KOGD KPRB KPRC KPUW KPJU"
"FTUS54 KWBC","KRBL KRDM KSBA KSBP KSDY KSLE KSMX KSNA KSNS KSTS KSUN KTPH

KTRK KTRM KUKI KVNY KWMC"
"FTUS80 KWBC", "KABE KABI KABQ KABR KABY KACK KACT KACV KAEX KAGC KAGS KAHN
KALB KALI KALO KALS KALW KAMA KANB KAND KAOO KAPA KAPF KARA KART"
"FTUS80 KWBC", "KASD KAST KATL KAUG KAUS KAVL KAVP KBAF KBBD KBCE KBDL KBDR
KBFI KBFL KBGR KBIH KBIL KBIS KBJC KBJI KBKE KBKW KBMI KBNA KBNO"
"FTUS80 KWBC", "KBOI KBOS KBPT KBRO KBTM KBTR KBTV KBUF KBUR KBWG KBWI KBYI
KBZN KCAE KCAR KCDS KCEC KCHS KCID KCKB KCLE KCLL KCLM KCLT KCMJ"
"FTUS80 KWBC", "KCNM KCOD KCON KCRE KCRP KCRQ KCSG KCSV KCTB KCUB KCVG KCWA
KCYS KDAG KDAL KDAN KDDC KDEN KDFW KDLH KDMN KDNL KDPA KDRT KDTW"
"FTUS80 KWBC", "KDUG KECF KEET KEKN KELD KELM KELY KEVW KEWN KFAY KFLO KFMH
KFMN KFMV KFOE KFST KFYV KGAG KGCN KGDV KGGG KGGW KGLD KGLS KGMU"
"FTUS80 KWBC", "KGNV KGPI KGRI KGRR KGSO KGSP KGTF KGUP KHBG KHBH KHBK KHKY
KHLG KHOB KHON KHOU KHQM KHRL KHUL KHUT KHVR KHVA KHYR KIAH KIAI"
"FTUS80 KWBC", "KICT KIDA KILG KILM KIND KINK KINL KINT KIPL KIPT KISN KISP KITH KJAN
KJAX KJCT KJFK KJHW KJXN KLAJ KLAS KLAX KLBB KLBT KLBX"
"FTUS80 KWBC", "KLCK KLEB KLEE KLFB KLFT KLGB KLIT KLMT KLND KLSE KLUK KLVM
KLVS KLWB KLWS KMAF KMBS KMCB KMCN KMCW KMDW KMEI KMFD KMFE"
"FTUS80 KWBC", "KMGM KMIA KMIV KMKC KMKL KMLB KMLC KMLS KMLU KMOB KMOT
KMPV KMSS KMYL KMYR KNEW KOAJ KOGB KOGD KOLM KOLS KONP KONT KORF KPAH"
"FTUS80 KWBC", "KPBK KPBG KPDG KPDH KPEQ KPHL KPJA KPIT KPKB KPMD KPNE KPNS KPQI
KPRB KPRC KPSC KPUB KPVG KPVU KRAP KRBL KRDM KRDU KRFD KRHI"
"FTUS80 KWBC", "KRIC KRIL KRIW KROA KROW KRSL KRWL KSAN KSAT KSAV KSBA KSBY
KSEA KSFB KSFF KSFO KSGU KSHV KSJC KSJT KSLE KSLK KSMF KSMX KSNA"
"FTUS80 KWBC", "KSNS KSPI KSPS KSSF KSWF KSYR KTCC KTCL KTEB KTLH KTOL KTOP KTPA
KTRI KTRK KTRM KTTN KTTS KTUS KTXK KTYR KTVS KVCT KVEL KVTG"
"FTUS80 KWBC", "KVLD KVNY KWMC KWRL KYKM KZZV NSTU PAAQ PABE PABI PABR PACD
PACV PADL PADQ PADU PAEN PAFB PAGA PAGK PAGS PAHO PAIR PAJN PAKN"
"FTUS80 KWBC", "PAOM PAOT PAPG PASC PAUN PAVD PAYA PGSN PHJR PHLI PHNL PHNY PKMJ
PTPN PTRO PTSA PTYA TIST TJBQ TJMZ TJPS TJSJ TNCM"
"FTUY03 SUMU", "SUAA SUCA SULS SUMU SURV SUSO"
"FTUY04 SUMU", "SUMU"
"FTUZ31 UTTT", "UTTT"
"FTUZ31 UTTW", "UTFN UTNN UTNU UTSA UTSB UTSS UTST UTPP UTTT"
"FTVN20 SVMI", "SVMC SVMI SVBC SVMG"
"FTVN21 SVVA", "SVVA"
"FTVN41 SVBM", "SVBM"
"FTVN42 KWBC", "SVSA SVVA"
"FTXX31 DNMM", "DNMM"
"FTXX31 DXXX", "DXXX"
"FTXX31 GLRB", "GLRB"
"FTXX31 HAAB", "HAAB"
"FTXX41 OEJD", "OEDM OEJD OEKB OEKK OEMA OEHL OEKM OERK OEWD"
"FTXX42 OEJD", "OEDM OEJD OEKB OEKK OEMA OEHL OEKM OERK OEWD"
"FTXX69 EGRR", "EQBH KQAJ KQIR KQSA KQSL KQTZ KQXJ"
"FTXX99 EBBR", "EBOS"
"FTXX99 LOWM", "EBBR"
"FTYE20 OYSN", "OYAA OYHD OYMB OYMC OYSN OYTZ"
"FTYE21 OYSN", "OYSN"
"FTYG31 LYBM", "LYBE LYPG LYTV LYNI"
"FTZA31 FAPR", "FABL FACT FADN FAJS FAPE FAEL FAWK FBSK FVHA FWLI FLLS FDMS FQBR
FQMA FXMM FYWW FAOB"
"FTZA32 FAPR", "FAGG FAUP FAKM FAMM FAEL FAWB FVBU FWCL FYKT FYWB FYGF FALA"
"FTZA43 FABL", "FABL"
"FTZA46 FACT", "FACT"
"FTZB20 FLLS", "FLLS"
"FTZR20 FZAA", "FZAA"
"FTZR21 FZAA", "FZAB FZBN FZEA FZSA FZOA FZOS"
"FTZR31 FZAA", "FZAA"
"FTZW20 FVHA", "FVBU FVFA FVHA"
"FTZW50 FVHA", "FVHA FVBU FVFA FVKB FVMV FVCZ FVWN"

"FVAU01 ADRM", ""
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"SAAB31 LATI", "LATI"
"SAAE31 VTBB", "VDPP VTBD VTBS VTBU VTCC VTSP VTSS VVDN VVNB VVPB VVTS VYMD"
"SAAF05 LFPW", "DBBB DNIB DNMM"
"SAAF08 LFPW", "DFFD GABS"
"SAAF11 LFPW", "FCPP FKGD FKGR"
"SAAF13 LFPW", "GBYD GOGG GOGS"
"SAAF14 LFPW", "DRRN FEFF"
"SAAF17 LFPW", "HEAX HEBL HEGN HELX HEMM HESN HETB HLLB HLLS"
"SAAF18 LFPW", "FIMP FMEE FMMI FMMT FMNM"
"SAAF20 LFPW", "FABL"
"SAAF21 LFPW", "FAJS"
"SAAF27 LFPW", "DGAA FGBT FGSL GUCY"
"SAAF31 DAAA", "DAAG DAAT DABC"
"SAAG31 KWBC", "SAAG SAAP SAAR SABE SACO SAEZ SAME SARI SAWE SAWG"
"SAAG41 KWBC", "SAAC SAAV SAGS SANT SAVC SAZN"
"SAAG41 SABE", "SABE"
"SAAG41 SACO", "SACO"
"SAAG41 SADF", "SADF"
"SAAG41 SAEZ", "SAEZ"
"SAAG41 SAME", "SAME"
"SAAG41 SANT", "SANT"
"SAAG41 SARE", "SARE"
"SAAG41 SARF", "SARF"
"SAAG41 SARI", "SARI"
"SAAG41 SARP", "SARP"
"SAAG41 SASA", "SASA"
"SAAG41 SASJ", "SASJ"
"SAAG41 SAVC", "SAVC"
"SAAG41 SAWE", "SAWE"
"SAAG41 SAWH", "SAWH"
"SAAG41 SAZM", "SAZM"
"SAAG41 SAZS", "SAZS"
"SAAH10 OAKB", "OAKB"
"SAAH10 OAKN", "OAKN"
"SAAI41 EGRR", "FHAW"
"SAAI41 FHAW", "FHAW"
"SAAJ31 UBBB", "UBBB UBBG UBBL UBBN UBBY"

"SAAK31 KWBC", "PABR PAED PAVD"
"SAAK32 KWBC", "PABA PABI PADK PADL PASY"
"SAAL31 DAAA", "DAAG DAAT DABB DABC"
"SAAL40 DAMM", "DAAG DABB DAOO DABC DAON DABS DAUH DAUZ DAAT"
"SAAL41 DAMM", "DAAD DAAE DAAJ DAAP DAAS DAAV DAAZ DABT DAFH DAMR DAOB DAOF
DAOI DAOL "
"SAAL41 DAMM", "DAOR DAOV DATG DATM DAUA DAUB DAUE DAUG DAUI DAUK DAUL DAUO
DAUT DAUU"
"SAAM20 FCBB", "FCBB FCPP FEFF FGSL FKGD FKYS FNLU FOOG FOOL FPST FZAA"
"SAAM21 FCBB", "FEFG FEFT FKGL FKKN FKRR FZNA FOGR FOOK"
"SAAM21 FCBB", "FZRF FZSA FZOS FZOA FZAB FZIC FZQA FZBN FZEA FZWA"
"SAAM31 FCBB", "FCBB FEFF FKGD FGSL FOOL FPST FZAA"
"SAAN40 FNLU", "FNLU"
"SAAO20 DRRN", "DBBB DFFD DRRN DXXX"
"SAAO21 DRRN", "DFOO DGLE DGLS DGTK DXAK DXDP DXLK DXMG DXNG DXSK DXTA "
"SAAO21 DRRN", "DNAA DNAK DNBE DNCA DNEN DNIB DNIL DNJO DNKA DNMA DNMM DNPO
DNSU"
"SAAO21 DRRN", "DRMG DRRB DRRM DRRT DRRZ DRZA DRZR"
"SAAO21 DRRN", "FTTA FTTB FTTC FTTD FTTE FTTH FTTM FTTN FTTP FTTS FTTU FTTY "
"SAAO21 DRRN", "FTTA FTTB FTTC FTTD FTTE FTTH FTTM FTTN FTTP FTTS FTTU FTTY"
"SAAO32 GOOY", "DIAP GABS GBYD GFLG GGOV GLRB GOOY GQNN GQPP GUCY GVAC"
"SAAO33 DRRN", "DBBB DFFD DGAA DNKN DNMM DRRN DXXX FTTJ"
"SAAP32 FAPR", "FABL FACT FADN FAJS FBSK FDMS FLLS FQBR FQMA FVHA FWKI FXMM FYWE
FYWH"
"SAAR40 OEJD", "OBBI OKBK OMAA OMDB OMRK OMSJ OOBK OOKB OOMA OOMS OOSA OOSH
OOSQ OOSR OOTH OTBD"
"SAAS01 EGGY", "RJAA"
"SAAS02 EGGY", "RJCC"
"SAAT31 TAPA", "TAPA"
"SAAU31 AMMC", "YBAS YBBN YBCS YBTL YMML YPAD YPCC YPDN YPKU YPLM YPPH YPTN
YPXM YSSY"
"SAAU31 AMMC", "YBCS YBTL YPAD YPDN YPXM YPAD"
"SAAU31 YBBN", "YBCS YBTL YPAD YPDN YPXM YPAD"
"SAAU32 AMMC", "YAMB YBCG YBHM YBMA YBRK YBRM YCIN YFRT YMAV YMHB YMLT
YPEA YPGV YPKG YPPD YSCB YSDU YSNF YSRI YWLM"
"SAAU32 YBBN", "YAMB YBCG YBHM YBMA YBRK YBRM YCIN YFRT YMAV YMHB YMLT YPEA
YPGV YPKG YPPD YSCB YSDU YSNF YSRI YWLM"
"SAAU60 AMMC", "YABA YAMB YARG YAYE YBAS YBBN YBCG YBCS YBCV YBDV"
"SAAU61 AMMC", "YBHI YBHM YBMA YBMC YBMK YBNA YBOK YBPN YBRK YBRM"
"SAAU62 AMMC", "YBTL YBUD YBWP YBWY YCAR YCAS YCBA YCBB YCBP YCCY"
"SAAU63 AMMC", "YCDU YCIN YCNM YCOM YCOR YDBY YEML YESP YFRT YGEL"
"SAAU64 AMMC", "YGFN YGLA YGTE YGTH YHID YHUG YJAK YKRY YLEC YLIS"
"SAAU65 AMMC", "YLRE YMAV YMAY YMDG YMEK YMEN YMER YMIA YMML YMOR"
"SAAU66 AMMC", "YMTG YNAR YNBR YNRM YNTN YNWN YOLD YPAD YPBO YPCC"
"SAAU67 AMMC", "YPDN YPEA YPGV YPKG YPKU YPLM YPMO YPPD YPPH YPTN"
"SAAU68 AMMC", "YCFS YPWR YPXM YRMD YSCB YSCH YSDU YSNF YSNW YSRI YSSY"
"SAAU69 AMMC", "YSTW YSWG YTEF YTNK YTRE YWGT YWHA YWLM"
"SAAY31 RUMS", "UDSG UDYZ"
"SABA20 MYNN", "MYNN MYGF"
"SABA31 MYGF", "MYGF"
"SABA31 MYNN", "MYNN MBGT MBPV"
"SABC40 FBSK", "FBFT FBKE FBMN FBSK FBSP "
"SABH31 MZBZ", "MZBZ"
"SABI20 HBBA", "HBBA"
"SABJ20 DBBB", "DBBB"
"SABN20 OBBI", "OBBI"
"SABN31 OBBI", "OBBI"
"SABN32 OBBI", "OMAA"
"SABO41 KWBC", "SLCA SLMG"
"SABO41 SLLP", "SLLP"

"SABR31 TBPB", "TBPB"
"SABU31 LBSM", "LBSF LBWN LBBG LBPB LBGO"
"SABX31 EBBR", "EBAW"
"SABY31 UMMN", "UMBB UMGG UMII UMMG UMMM UMMS UMOO"
"SABZ18 SBGR", "SBGR"
"SABZ18 SBKP", "SBKP"
"SABZ19 SBCJ", "SBCJ"
"SABZ19 SBMA", "SBMA"
"SABZ19 SBMQ", "SBMQ"
"SABZ20 SBBE", "SBBE"
"SABZ20 SBEG", "SBEG"
"SABZ20 SBOI", "SBOI"
"SABZ20 SBTT", "SBTT"
"SABZ21 SBAR", "SBAR"
"SABZ21 SBFZ", "SBFZ"
"SABZ21 SBNT", "SBNT"
"SABZ21 SBRF", "SBRF"
"SABZ21 SBSV", "SBSV"
"SABZ22 SBBR", "SBBR"
"SABZ23 SBCF", "SBCF"
"SABZ23 SBGL", "SBGL"
"SABZ24 SBCR", "SBCR"
"SABZ24 SBCT", "SBCT"
"SABZ24 SBFI", "SBFI"
"SABZ24 SBFL", "SBFL"
"SABZ24 SBPA", "SBPA"
"SABZ24 SBPP", "SBPP"
"SABZ24 SBUG", "SBUG"
"SABZ30 SBBR", "SBAA SBAM SBAT SBBA SBBC SBBE SBBV SBCC SBCI SBCJ SBCZ SBEG SBEK
SBGM"
"SABZ30 SBBR", "SBHT SBIC SBIH SBIZ SBLB SBMA SBMD SBMN SBMQ SBMY SBMZ SBOI SBPV
SBRB"
"SABZ30 SBBR", "SBSL SBSN SBSY SBTf SBTk SBTt SBTU SBUA SBUI SBVH SBXG SBXV SBYA"
"SABZ31 SBBR", "SBAR SBCV SBFN SBFZ SBIL SBJP SBJU SBKG SBLE SBLP SBMO SBMS SBNT
SBPB SBPL SBPS SBQV SBRF SBSV SBTC SBTE SBUF"
"SABZ32 SBBR", "SBAN SBBR SBBW SBCG SBCR SBCY SBGO SBPJ SBPN SBPP"
"SABZ33 SBBR", "SBAF SBAQ SBAS SBAU SBAX SBBH SBBi SBBQ SBBT SBBU SBBZ SBCB SBCF
SBCP SBDN SBES SBFS"
"SABZ33 SBBR", "SBGA SBGL SBGR SBGU SBGW SBIP SBjF SBjR SBKp SBLN SBLS SBME SBMK
SBML SBMT SBPC SBPR"
"SABZ33 SBBR", "SBRJ SBRP SBRQ SBRs SBSA SBSC SBSJ SBSP SBSR SBST SBTA SBUL SBUP
SBUR SBVT SBYS"
"SABZ34 SBBR", "SBBG SBCA SBCH SBCM SBCO SBCT SBCX SBFI SBFL SBjV SBLO SBMG SBNF
SBNM SBPA SBPF SBPG SBPK SBRG SBSM"
"SABZ35 SBBR", "SACO SAEZ SAME SEQU SGAS SKBO SKCL SLLP SPIM SUMU"
"SABZ41 KWBC", "SBAA SBAF SBAR SBBG SBCO SBCT"
"SABZ42 KWBC", "SBJR SBLO SBMA SBMN SBPV SBSP"
"SABZ43 KWBC", "SBAN SBAT SBBA SBjP"
"SACA20 MROC", ""
"SACA31 KWBC", "MBjT MBPV MBSC MKjP MKjS MWCB MYGF"
"SACA31 MZBZ", "MZBZ"
"SACA31 TNCC", "TNCC"
"SACA32 KWBC", "MDLR MDPC MDPP TAPA TjBQ TkPN TQPF"
"SACA33 KWBC", "TBPB TDPD TFFf TFFR TGPy TLPC TNCA TNCB TNCC TNCM TVSV"
"SACA35 KWBC", "MGGI MGPB MGSJ MHLm MNPC MPBO MPCH MPDA MPTO MRLB MZBZ"
"SACA41 KWBC", "MKBK MUBA MUBY TDCF"
"SACA85 EGRR", "MGGT"
"SACD20 FTTJ", "FTTJ"
"SACD21 FTTJ", "FTTA FTTB FTTC FTTD FTTE FTTH FTTM FTTN FTTP FTTS FTTU FTTY"
"SACE20 FEFF", "FEFF"

"SACE21 FEFF","FEFG FEFT"
"SACG20 FCBB","FCBB FCPP"
"SACG21 FCBB","FCPD FCPP FCOI FCOU"
"SACH10 SCSC","SCAR SCCI SCJO"
"SACI31 ZBBB","ZBAA"
"SACI32 ZBBB","ZGKL ZGOW ZSAM"
"SACI41 ZBBB","ZBHH ZJSY ZUCK"
"SACI44 ZSJN","ZSJN"
"SACM20 FKKD","FKKD FKYS"
"SACM21 FKKD","FKKR FKKL FKKN"
"SACN31 CWAQ","CYAW CYBG CYEG CYFB CYFC CYGL CYHZ CYJT CYMX CYOW CYQB CYQG
CYQM CYQQ CYQX"
"SACN31 CWAQ","CYQY CYTR CYUL CYVR CYWG CYXX CYYC CYYJ CYYQ CYYR CYYT CYYZ
CYZF CYZV CYZX"
"SACN40 CWAQ","CYWH"
"SACN41 CWAQ","CBBC CYBD CYCD CYCG CYDA CYGE CYKA CYLW CYMA CYOC CYPW CYQH
CYQU CYSD CYWL CYXJ CYXT CYXY CYYD CYYE CYYF CYZW CYZY CZFA CZMT"
"SACN42 CWAQ","CYAZ CYBL CYBV CYCP CYCQ CYDB CYDC CYEV CYFO CYHE CYIV CYKY
CYPR CYQD CYQZ CYRV CYUA CYXC CYXE CYXQ CYXS CYZP CYZT"
"SACN43 CWAQ","CWHN CYBK CYBR CYBU CYDN CYEN CYET CYGX CYKJ CYLL CYMM CYNE
CYOJ CYPA CYPG CYPY CYQF CYQL CYQR CYQW CYVC CYXD CYYL CYYN CYZH"
"SACN44 CWAQ","CWIQ CWRP CWVD CYBW CYCY CYED CYEK CYIO CYLJ CYLT CYMJ CYOD
CYPE CYQV CYSF CYSM CYSR CYTH CYUB CYUS CYUX CYVT CYXH CYZU"
"SACN45 CWAQ","CYBB CYCB CYCO CYCS CYFS CYGH CYGT CYHI CYHK CYHY CYJF CYKD
CYLC CYLK CYOA CYPC CYRA CYRT CYSY CYTE CYUT CYVM CYWJ CYWY CYXN CYXP CYZS"
"SACN46 CWAQ","CYBC CYBN CYEL CYFR CYGK CYGQ CYHM CYKF CYKL CYKZ CYLD CYPL
CYQA CYQK CYRB CYSB CYSC CYSN CYSP CYVO CYVQ CYXL CYXU CYXZ CYYB CYYH CYYU"
"SACN47 CWAQ","CYAM CYFT CYGP CYGR CYHD CYHU CYKO CYMO CYNA CYND CYPQ CYQT
CYRJ CYRL CYTL CYTS CYTZ CYVP CYVV CYWA CYXR CYYY CYZE CYZR"
"SACN48 CWAQ","CYAD CYAH CYAS CYBX CYGV CYHA CYIK CYKG CYKQ CYLA CYMH CYMT
CYMU CYNM CYOY CYPH CYPX CYQI CYSK CYSL CYUY CYWK CYZG"
"SACN49 CWAQ","CYAY CYCX CYDF CYDP CYGW CYHH CYLU CYNC CYSJ CYTQ CYYG"
"SACN51 CWAQ","CWAE CWCA CWCL CWDL CWIL CWKM CWKW CWLI CWLX CWLY CWOB
CWPX CWRX CWSW CWUP CWUW CWWH CWYK CWZZ CZBF CZCP CZST"
"SACN52 CWAQ","CWEU CWFD CWGZ CWKP CWRH CWSA CWTU CWWU CWXR CWYM CZEM
CZFM CZFN CZPC CZUM"
"SACN61 CYAY","CYAY CYDQ CYLW CYQA"
"SACN61 CYDQ","CYAY CYDQ CYLW CYQA"
"SACN61 CYLW","CYAY CYDQ CYLW CYQA"
"SACN61 CYQA","CYAY CYDQ CYLW CYQA"
"SACN62 CWAQ","CYDL CYDQ CYER CYLH CZMD CZSJ"
"SACO20 SKBO","SKBG SKBO SKBQ SKCG SKCL SKLT SKRG SKSP"
"SACS31 MROC","MROC"
"SACU31 MUHA","MUCC MUHA MUSC"
"SACV20 GVAC","GVAC GVNP GVSU"
"SACV20 GVBA","GVBA"
"SACV20 GVNP","GVNP"
"SACV20 GVSU","GVSU"
"SACV21 GVAC","GVBA GVFM GVNP GVSU"
"SACY31 LCLK","LCLK LCPH"
"SACY42 EGRR","LCRA"
"SACZ31 LKPW","LKMT LKPR LKTB LKKV"
"SACZ41 LKPW","LKHO LKKU LKLB"
"SACZ43 LKPW","LKCS LKCV LKKB LKLN LKNA LKPD LKPO"
"SADJ20 HDAM","HDAM"
"SADL31 EDZO","EDDF EDDH EDDK EDDL EDDM EDDN EDDS EDDT EDDV"
"SADL32 EDZO","EDDB EDDC EDDE EDDG EDDP EDDR EDDW"
"SADL33 EDZO","EDFE EDFH EDFM EDLV EDTL EDVK"
"SADL34 EDZO","EDAC EDAH EDBC EDGS EDHL EDJA EDLN EDLP EDLW EDMA EDNY EDQM
EDRZ EDSB EDXW"

"SADL35 EDZO","EDHI EDMO EDOP EDTD EDVE"
"SADL36 EDZO","EDHK ETNL ETNU ETSI"
"SADL42 EGRR","ETUO"
"SADN31 EKCH","EKAH EKBI EKCH EKEB EKRK EKRN EKYT"
"SADN32 EKCH","EKVJ EKSB EKSN EKVD EKOD"
"SADN33 EKCH","EKKA EKSP"
"SADN34 EKCH","EKGf"
"SADO31 TDPD","TDCF TDPD"
"SADR31 MDSD","MDPP"
"SAEE31 LOWM","UACK"
"SAEG31 HECA","HEBL HECA HEMM"
"SAEG32 HECA","HEBL"
"SAEO31 EETN","EETN"
"SAEO32 EETN","EEKA EEKE EEPu EETU"
"SAEO32 EETN","EETU"
"SAEO32 EGGY","EEKA"
"SAEQ01 SEQU","SEQU"
"SAEQ20 SEQU","SEQU"
"SAER20 OMAA","OMAA OMAL OMDB OMRK OMSJ"
"SAER32 OMAE","OMAA"
"SAES20 MSLP","MSLP"
"SAET20 HAAB","HAAB"
"SAEU31 BKPR","BKPR"
"SAEW31 LEMM","LEAL LEIB LEMD"
"SAEW32 LEMM","LEAS LEGR LERL"
"SAEW33 LEMM","GCFV GCLP GCRR GCTS GCXO"
"SAEW34 LEMM","LEBA LEDA LEJR"
"SAEW35 LEMM","LEAB LESA"
"SAEW36 LEMM","GCLA GCHI GEML"
"SAEW37 LEMM","LEBR LEGT LEMO"
"SAEW40 LEMM","LEBG"
"SAFA31 EKCH","EKVG"
"SAFG20 SOCA","SOCA"
"SAFI31 EFHK","EFHK EFTP EFTU EFJY EFKU EFRO EFOU EFVA"
"SAFI32 EFHK","EFHA EFHF EFKA EFKK EFMA EFPO EFSI"
"SAFI33 EFHK","EFJO EFLP EFMI EFSA EFUT EFVR"
"SAFI34 EFHK","EFET EFIV EFKE EFKI EFKS EFKT EFSO"
"SAFJ31 NFFN","NFFN NFNA"
"SAFJ31 NFNA","NFFN NFNA"
"SAFK41 EGYp","EGYP"
"SAFP20 LFVP","LFVP"
"SAFR31 LFPW","LFLl"
"SAFR32 LFPW","LFBD"
"SAFR33 LFPW","LFKB"
"SAFR34 LFPW","LFCR LFMT"
"SAFR35 LFPW","LFMI"
"SAFR36 LFPW","LFBA"
"SAFR37 LFPW","LFAQ LFBu"
"SAGB20 GBYD","GBYD"
"SAGD31 TGPY","TGPY"
"SAGG31 UGTB","UGKO UGTB"
"SAGH20 DGAA","DGAA"
"SAGH21 DGAA","DGLÉ DGTK DGSI"
"SAGI32 EGRR","LXGB"
"SAGL31 BGsf","BGGH BGsf"
"SAGM31 PGUM","PGUM"
"SAGN20 GUCY","GUCY"
"SAGN21 GUCY","GUOK GUFH GUXN"
"SAGO20 FOOL","FOOL"
"SAGO21 FOOL","FOON FOOG FOGR FOOK"

"SAGO31 FOOL","FOOG FOOL"
"SAGQ20 FGSL","FGSL"
"SAGR31 LGAT","LGAD LGIR LGKL LGLM LGSA"
"SAGR32 LGAT","LGAL LGEL"
"SAGR33 LGAT","Lghi"
"SAGU31 MGGT","MGGT MGTK"
"SAGW20 GGOV","GGOV"
"SAGY31 SYCJ",""
"SAHK31 VHHH","VHHH"
"SAHU31 HABP","LHBP"
"SAHU31 LHBM","LHBP"
"SAHU41 HABP","LHDC LHKE LHSa LHSN LHtA LHuD"
"SAHU41 LHBM","LHDC LHKE"
"SAHV20 DFFD","DFFD"
"SAHV21 DFFD","DFOO"
"SAHW31 KWBC","PBKH PHJR PHKO PHLI PHNL PHTO"
"SAHW31 PWAK","PWAK"
"SAID31 EGGY","WALL"
"SAID31 WIII","WAAA WABP WADD WAJJ WAMM WARR WIBB WIDD WIMM WIOO"
"SAID32 WIII","WAMM WIBB WIOO"
"SAID33 WIII","WABP"
"SAIE31 EIDB","EIDW"
"SAIL31 BICC","BIAR BIKF"
"SAIN31 EGGY","VOBG"
"SAIN31 VABB","VAAH VOTR VOTV"
"SAIN32 VIDP","VIAR VIDP VIJP VILK"
"SAIN33 VECC","VECC VGEG"
"SAIN90 VOBL","VOBL"
"SAIO31 KWBC","FIMP FIMR FJDG FMCH FMEE FMMI FMMT FSIA VRMM VYMD WBGg WBSB"
"SAIQ20 ORBS",""
"SAIR20 OIII","OIII OIAA OIFF OIAS OIZH OIKB"
"SAIR31 OIII","OIAW OIII OIKB OIKK OIMM OISS OITT OIZH"
"SAIR32 OIII","OIAA OIAW OIBK OICC OIFM OIGG OIII OIKK OIMM OISS OITR OIYY OIZH"
"SAIR33 OIII","OIBB OIBL OIHH"
"SAIS31 LLBG","LLBG LLET LLOV LLSD LLHA"
"SAIV20 DIAP","DIAP"
"SAIV21 DIAP","DIAP DIBK DISP DIYO DIKO DIMN"
"SAIY31 LIIB","LIEA LIMF LIRP LIRQ"
"SAIY32 LIIB","LIBD LIPB LIPE"
"SAIY40 LIIB","LIMG LIPB LIPC"
"SAIY41 LIIB","LIMH LIMO LIMQ LIMT LIMU LIMV LIMY LIVD LIVE LIVF LIVM LIVO LIVR LIVT"
"SAIY42 LIIB","LIBF LIEA LIED LIQN LIQO LIQW LIRE LIRG LIRH LIRJ LIRK LIRL LIRM LIRQ LIRS
LIRT LIRU LIRV LIRZ"
"SAIY43 LIIB","LIBA LIBC LIBG LIBN LIBP LIBQ LIBV LICA LICD LICG LICR LICT LICZ"
"SAJD20 OJAM","OJAI OJAM OJAQ"
"SAJD31 OJAI","OJAI OJAQ"
"SAJM31 MKJP","MKJP MKJS"
"SAJM31 MKJS","MKJP MKJS"
"SAJP31 KWBC","RJAA"
"SAJP31 RJTD","RJAA"
"SAJP32 RJTD","RJFF RJOT"
"SAJP36 RJTD","RJAA RJFT RJOM RJSS"
"SAJP41 KWBC","RJAF RJAI RJAK RJDC"
"SAJP42 KWBC","RJDk RJDM RJDO RJDT RJFG RJKA"
"SAJP43 KWBC","RJKI RJKN RJNF RJOC"
"SAJP44 KWBC","RJOS RJOT RJTF"
"SAJP45 KWBC","RJTJ RJTK RJTL"
"SAJP51 RJTD","RJFK RJFM RJFO RJFR RJFS RJFT RJFU RJGG RJKA RJNS RJNT RJNW RJOA RJOB
RJOC RJOH RJOK RJOM RJOO RJOR RJOT"
"SAJP51 RJTD","RJAA RJAF RJAH RJBB RJBD RJBE RJBH RJBT RJCB RJCC RJCH RJCK RJCM RJCN

RJCW RJDC RJDT RJEB RJEC RJFF RJFG "
"SAJP51 RJTD","RJAA RJBB RJCC RJFF RJGG RJTT ROAH"
"SAJP51 RJTD","RJOW RJQY RJSA RJSC RJSF RJSI RJSK RJSN RJSR RJSS RJSY RJTF RJTH RJTI RJTO
RJTT ROAH ROIG ROMY RORS"
"SAJP71 RJTD","RJAA RJAH RJBB RJCB RJCC RJCH RJCK RJCM RJEC RJFF RJFK RJFM RJFO RJFR
RJFT RJFU RJGG RJNK "
"SAJP71 RJTD","RJAA RJBB RJCC RJFF RJGG RJTT ROAH"
"SAJP71 RJTD","RJNS RJNT RJOA RJOB RJOC RJOH RJOK RJOM RJOO RJOT RJSA RJSF RJSK RJSN
RJSS RJTT ROAH ROIG"
"SAKN20 HKNC","HKNA HKMO HKEL"
"SAKN61 HKJK","HKJK"
"SAKN64 HKMO","HKJK"
"SAKO31 RKSJ","RKNY RKPC RKPK RKSJ RKSS RKTN RKTU"
"SAKO31 RKSL","RKNY RKPC RKPK RKSJ RKSS RKTN RKTU"
"SAKO41 RKSL","RKJM RKJY RKPJ"
"SAKU31 NCRG","NCRG"
"SAKW20 OKBK","OKBK"
"SAKW35 OKBK","OKBK"
"SAKY31 RUMS","UAFM UAFO"
"SAKZ31 RUMS","UAAA UACC UAKK UAOO UARR UATE UATG UATT UAUU"
"SALC31 TLPL","TLPL TLPC"
"SALI20 GLRB","GLRB GLMR"
"SALJ31 LJLJ","LJLJ LJMB LJPZ"
"SALJ32 LJLJ","LJCE"
"SALT31 EYVI","EYVI"
"SALT32 EYVI","EYKA"
"SALT33 EYVI","EYPA"
"SALT34 EYVI","EYSA"
"SALV31 EVRA","EVRA"
"SALV32 EVRA","EVLA EVVA"
"SALY31 HLLB","HLLB HLLB HLLS HLLM"
"SALY31 HLLM","HLLB HLLB HLLS HLLM"
"SALY31 HLLS","HLLB HLLB HLLS HLLM"
"SALY31 HLLT","HLLT"
"SALY31 HLMC","HLLB HLLB HLLS HLLM"
"SAMA20 FIMP","FIMP"
"SAMC31 GMMC","GMAD GMFF GMME GMMN GMMX GMTT"
"SAMC32 GMMC","GMFF GMFM GMFO GMMC GMLL GMMW GMMZ GMTA GMTN"
"SAMC41 GMMC","GMLL GMTN GMFF GMMZ GMFM"
"SAME31 OLBA","OLBA"
"SAMF20 TFFR","TFFR"
"SAMG01 FMMT","FMMT"
"SAMG01 FMNM","FMNM"
"SAMG20 FMMI","FMMI FMNM FMMT FMCH"
"SAMG21 FMMI","FMCH FMMT FMNM FMND"
"SAMI20 GABS","GABS GAKO GAKT"
"SAMI21 GABS","GAGO GAMK GAKY GAMB GANR GATB GAKO GAKT GANK GAHB GASN"
"SAMJ41 LWOH","LWOH"
"SAMJ41 LWSK","LWSK"
"SAMN31 TNCM",""
"SAMO31 ZMUB","ZMUB"
"SAMP31 LMMM","HLLB HLLT"
"SAMR20 TFFF","TFFF"
"SAMS31 WMKK","WBGG"
"SAMS32 WMKK","WBGG WMKP"
"SAMS33 WMKK","WMAU WMKN"
"SAMS34 WMKK","WBGB WBSG WBKL"
"SAMS38 WMKK","WBGB WBSG"
"SAMT20 GQNN","GQNN"
"SAMT21 GQNN","GQNK GQNI GQPA GQPP GQPZ"

"SAMW40 FWCL","FWCL FWKI FWUU"
"SAMX31 KWBC","MMAA MMCZ MMGL MMMX MMMZ MMPR MMTM MMTP MNMG"
"SAMX34 MMMD","MMCZ MMMD MMTP"
"SAMX41 MMMX","MMAA MMCB MMIT MMMX MMPA"
"SAMX42 MMGL","MMAS"
"SAMX43 MMMZ","MMCL"
"SAMX44 MMMD","MMCE"
"SAMX45 MMY","MMMY"
"SAMX51 MMMX","MMAA MMCB MMMX MMPA MMQT MMTQ"
"SAMX55 MMIO","MMIO"
"SAMX55 MMY","MMCV MMY MMNL"
"SAMZ40 FQMA","FQCH FQMA FQLC FQQL FQPB FQBR FQNP FQIN"
"SANC01 NWWL","NWWL"
"SANC01 NWW","NWW"
"SANC01 NWWU","NWWU"
"SANC01 NWWW","NWWW"
"SANG31 AMMC","AYMO AYPY"
"SANG31 YBBN","AYPY"
"SANI20 DNMM","DNMM DNAA DNMN DNIB"
"SANI21 DNMM","DNAA DNKA DNIB DNMA DNPO"
"SANK31 MNMG","MNMG MNPC"
"SANL31 EHDB","EHAM"
"SANL32 EHDB","EHEH"
"SANL33 EHDB","EHAK EHJR EHSA EHSC"
"SANM40 FYWW","FYGB FYGF FYHN FYKM FYKT FYLZ FYOA FYOT FYRU FYWB FYWH FYWW
FYWE"
"SANO31 ENMI","ENAN ENBR ENBO ENDU ENGM ENOL ENVA ENZV"
"SANO32 ENMI","ENAL ENCN ENHD ENRO ENRY ENSB ENTC ENTO"
"SANO33 ENMI","ENAT ENBL ENEV ENFL ENKB ENKR ENML ENNA"
"SANO34 ENMI","ENBN ENBV ENDI ENFG ENHF ENRA ENSH"
"SANO35 ENMI","ENLI ENMS ENRM ENRS ENSK ENSO ENST ENVD"
"SANO36 ENMI","ENBS ENHK ENHV ENLK ENMH ENNK ENNM"
"SANO37 ENMI","ENNO ENOV ENSD ENSG ENSN ENSR ENSS"
"SANO38 ENMI","ENDR ENEK ENGC ENHE ENOA"
"SANR20 DRRN","DRRN"
"SANR21 DRRN","DRMG DRRB DRRM DRRT DRRZ DRZR"
"SANT31 KWBC","BGBW BGGH BIKF GVAC LPBJ"
"SANV20 NVVV","NVVV NVSC NVSS NVVW NVVA NVSL NVSG"
"SANV30 NVVV","NVSS NVVV NVVA NVVW NVSC NVSG"
"SANZ31 NZKL","NZAA NZWN NZCH"
"SAOM20 OOMS","OOMA OOMS OOSA OOSQ OOTH"
"SAOS31 LOWM","LOWW LOWL LOWS LOWI LOWG LOWK"
"SAOS32 LOWM","LOXZ"
"SAOS33 LOWM","LOAN LOAV LOIH LOWZ"
"SAOS41 LOWM","LOAG LOAN LOAV LOGG LOIH LOIF LOWZ"
"SAOS42 LOWM",""
"SAOS43 LOWM","LOXA LOXN LOXT LOXZ"
"SAPA01 EGGY","NZAA"
"SAPA31 KWBC","AGGG AGGH ANAU AYPY PGRO PGUM PHJH PHJR PKWA PMDY PTKR PTRO
PTSA PTYA PWAK"
"SAPF20 NTAA","NTAA"
"SAPH31 RPLC","RPLC OPGD OPKC OPPS OPRN OPSK"
"SAPK31 OPKC","RPLC OPGD OPKC OPPS OPRN OPSK"
"SAPK31 OPPS","OPPS"
"SAPK31 OPSK","OPSK"
"SAPL31 EPWA","EPPA EPWA"
"SAPL32 EPWA","EPKT"
"SAPM31 MPTO","MPDA MPTO"
"SAPO31 LPMG","LPFR LPMA LPPS"
"SAPO32 LPMG","LPAZ LPFL"

"SAPR01 SPIM", "SPIM"
"SAPR41 KWBC", "SPCL SPEC SPEI SPHI"
"SAPR76 SPIM", "SPCL SPME"
"SAPR82 SPIM", "SPHI"
"SAPS31 NFFN", "NCRG NFFN"
"SAPS31 NZKL", "NCRG NTF NGFU NIUE NSFA"
"SAPS32 NFFN", "NFNA"
"SAQB31 LQBK", "LQBK"
"SAQB31 LQMO", "LQMO"
"SAQB31 LQSM", "LQSA LQTZ"
"SAQB31 LQTZ", "LQTZ"
"SAQT20 OTBD", "OTBD"
"SAQT99 OTBD", "OTBD"
"SARA31 RUMS", "UEEE UELL UERP UERR UESO UEST"
"SARA32 RUMS", "UHHH UHMA UHMM UHMP UHNN UHPP UHSH UHSS UHWW"
"SARA33 RUMS", "UIAA UIBB UIII UIUU"
"SARA34 RUMS", "UNAA UNBB UNEE UNKL UNNT UNOO UNWW USHH USTR"
"SARA35 RUMS", "ULDD UOHH UOII UOOO USCM"
"SARA36 RUMS", "USCC USDD USMU USNN USRK USRR USSS UWUU"
"SARE03 FMEE", "FMCZ FMEE FMEP"
"SARE03 FMEE", "FMEP"
"SARE20 FMEE", "FMEE"
"SARE20 FMEE", "FMEP"
"SARH31 LDZM", "LDZA LDOS LDDU LDPL LDRI LDSP LDZD"
"SARH32 LDZM", "LDLO LDOC LDSB"
"SARM31 LUKK", "LUKK"
"SARO31 LROM", "LRBS LROP LRSB"
"SARO32 LROM", "LRAR"
"SARO33 LROM", "LRBC"
"SARS31 RUMS", "ULAA ULKK ULLI ULMU ULOO ULWW UMKK UUBP UUOB UUOK UOOO
UWGG"
"SARS32 RUMS", "URKA URKK URKM URML URMU URMN URMT URRR URSS URWA URWI
URWW"
"SARS33 RUMS", "ULLI UDD UUEE UUEM UUMO UUWW"
"SARS34 RUMS", "UUYH UUYU UUYU"
"SARS35 RUMS", "USPP UWKD UWKE UWKS UWLL UWLW UWOO UWOR UWPP UWSS UWWW"
"SARW20 HRYR", "HRYR"
"SASA01 EGGY", "SLCB"
"SASA31 KWBC", "SEGU SEQU SKBO SKCL SYCJ SKBQ SPIM SVBC SVMC SVMG SVMI SKRG SPQT
SEGU"
"SASA32 KWBC", "SCAR SLTR SLTJ"
"SASA41 EGGY", "SEMT SEPA SBRF SEMT SKMD SKSM SKBG SMJP SKPE"
"SASA41 KWBC", "SEMT SEPA SBRF SEMT SKMD SKSM SKBG SMJP SKPE"
"SASA42 KWBC", "SCAC SCHA SELT SCSE"
"SASA85 EGRR", "SAAR SABE SACO SAEZ SAWE SBAA SBAR SBBH SBCZ SBKP SKCL SYCJ SBFI
SKBG SKBO SPIM SVMG SAWH"
"SASA85 EGRR", "SBCC SBCF SBCG SKBQ SLTR SPHI SAZS SBBE SBJF SADF SAME SARE SARI
SBAF SBBR SBBW SVAC"
"SASB31 VCCC", "VCBI VRMM"
"SASC20 FSIA", "FSIA OEAB OEGN OERY OEHL OEBA"
"SASD20 OEJD", "OEAB OEAH OEBH OEDF OEDR OEGN OEGS OEGT OEHL OEJN OEKB OEKK
OEKM OEMA OEMK"
"SASD20 OEJD", "OENG OEPA OERF OERK OERR OERY OESH OESK OETB OETF OETR OEJN OEYN
OEWD OEBA"
"SASD21 OEJD", "OEMH OEDM"
"SASD31 OEJD", "OYSN OEDF OERY OEDR"
"SASD32 OEJD", "OYSN OEDF OERY OEDR"
"SASG20 GOOY", "GOOY"
"SASG21 GOOY", "GOGG GOGS GOSS GOTT"
"SASG21 GOOY", "GOGK GOOD GOOK GOOG GOSM GOSP GOTK"

"SASI20 HCMM","HCMM HCMI"
"SASL20 GFL","GFL"
"SASM20 SMZY","SMZY"
"SASN31 ESWI","ESGG ESGJ ESGP ESGT ESMK ESMQ ESMS ESMT ESMX ESTA ESTL"
"SASN32 ESWI","ESKN ESOE ESOK ESOW ESSA ESSB ESSD ESSP ESSV"
"SASN33 ESWI","ESNG ESNK ESNN ESNO ESNQ ESNS ESNU ESNZ ESUT"
"SASN34 ESWI","ESDF ESPA ESSL"
"SASN35 ESWI","ESGL ESGR ESKM ESNL ESNX ESNY ESSF ESSK ESUD"
"SASO31 AGGG","AGGH AGGM AGGA AGGK AGGL"
"SASQ31 LZIB","LZIB LZKZ LZTT"
"SASQ41 LZIB","LZPP LZSL LZZI"
"SASQ51 LZIB","LZKC LZLU LZNI LZPE"
"SASR31 WSAP","WSSS WSAP WSSL"
"SASR31 WSSL","WSSS WSAP WSSL"
"SASR31 WSSS","WSSS WSAP WSSL"
"SASU01 HSSS","HSSS"
"SASV40 FDMS","FDMS"
"SASW31 LSSW","LSGG LSZA LSZB LSZH"
"SASW32 LSSW","LSGC LSGS LSZG LSZR LSZS LSZC"
"SASW39 LSSW","LSMA LSMD LSME LSMM LSMP"
"SASY31 OSDI","OSDI"
"SATA31 RUMS","UTDD"
"SATA31 RUMS","UTDD UTDL"
"SATD20 TTPP","TTPP"
"SATD31 TTPP","TTPP"
"SATE31 AMMC","WPDL"
"SATG20 DXXX","DXDP DXNG DXXX"
"SATG21 DXXX","DXMG DXLK DXSK DXAK DXTA"
"SATH31 VTBB","VTCT VTPO"
"SATH32 VTBB","VTSB"
"SATH33 VTBB","VTUD VTUU VTUK"
"SATH40 VTBB","VTBD VTCL VTCP VTCT VTUD VTPP VTUK VTUQ VTBD VTSF VTPN VTPH
VTSM VTSG VTST VTSR VTUJ VTUL VTUO"
"SATN40 HTDA","HTDA HTKJ"
"SATO31 NTF","NFTF NFTL NFTV"
"SATP20 FPST","FPST"
"SATR31 RUMS","UTAA UTAK UTAM UTAT UTAV"
"SATR31 RUMS","UTAA UTAT"
"SATR31 UTAA","UTAA UTAK UTAM UTAT UTAV"
"SATS31 DTTA","DTTA DTMB DTTJ"
"SATS32 DTTA","DTKA DTTA DTTJ"
"SATS40 DTTA","DTKA DTMB DTTA DATG DTTF DTTJ DTTR DTTX DTTZ"
"SATS41 DTTA","DTTB"
"SATS42 DTTA","DTTB"
"SATU20 LTAA","LTAN LTAU LTBR LTCC LTCE LTAB"
"SATU31 LTAA","LTAC LTFJ"
"SATU32 LTAA","LTAN LTCE LTBR"
"SATU33 LTAA","LTAN LTCE LTBR"
"SAUG20 HUEN","HUEN LTAN LTCE LTBR"
"SAUK31 EGGY","EGCC EGLL EGGB EGKK"
"SAUK32 EGGY","EGAA EGPD"
"SAUK33 EGGY","EGGD EGNS Eghi EGPB EGGP EGNT"
"SAUK34 EGGY","EGHD EGJA"
"SAUK35 EGGY","EGHH"
"SAUK36 EGGY","EGBE"
"SAUK37 EGGY","EGPI EGPB EGAE"
"SAUK38 EGGY","EGEC EGPU"
"SAUR30 UKMS","UKBB UKCC UKDD UKDE UKDR UKFF UKHH UKLL UKOO"
"SAUR31 UKMS","UKCM UKCW UKKK UKKM UKLI UKLN UKLR UKLU UKON"
"SAUS50 EGGY","KABQ"

"SAUS51 EGGY","KDTW KLAX"
"SAUS52 EGGY","KMCI KORF"
"SAUS53 EGGY","KALB"
"SAUS54 EGGY","KAAA KAVP"
"SAUS55 EGGY","KBDR KBPP"
"SAUS56 EGGY","KBTW KCEF KCIU"
"SAUS57 EGGY","KCRP KDLF KCXL"
"SAUS58 EGGY","KELO"
"SAUS59 EGGY","KFXE KGRM"
"SAUS60 EGGY","KGTF KIAG KMMU"
"SAUS61 EGGY","KILG"
"SAUS62 EGGY","KMDT KMQT"
"SAUS63 EGGY","KOQU KNOW KOLD KPFN"
"SAUS64 EGGY","KPIA KRIC KPSM KQAO"
"SAUS65 EGGY","KRNT KSDM KSCH KSAV KSAW"
"SAUS66 EGGY","KSJC KYUM"
"SAUS67 EGGY","KABI KCGX"
"SAUS68 EGGY","KCLL"
"SAUS69 EGGY","KHON KJAC"
"SAUS70 EGGY","KMCN"
"SAUS71 EGGY","KRFD KTLH KROA"
"SAUS72 EGGY","KACV"
"SAUS73 EGGY","KGCN"
"SAUS74 EGGY","KMQY"
"SAUS75 EGGY","KALW"
"SAUS76 EGGY","KAHN KAPG KALN KMTN"
"SAUS77 EGGY","DCUJ KBJC"
"SAUS78 EGGY","KFLO"
"SAUS79 EGGY","KHUT KLBE"
"SAUS80 EGGY","KACK"
"SAUS81 EGGY","KOSH KPLB"
"SAUS82 EGGY","KABY KUCA"
"SAUS83 EGGY","KATY PAEH PADU"
"SAUY41 SUSO","SUSO"
"SAUZ31 UTTT","UTFN UTNN UTSA UTSB UTSS UTST UTTT UTNU UTSK UTFN UTSH"
"SAUZ31 UTTW","UTFN UTNN UTNU UTSA UTSB UTSH UTSK UTSS UTST UTTT"
"SAVN20 SVMR","SVAC SVBC SVBI SVBM SVBS SVCB SVCR SVCU SVFM SVMC SVMG SVMI
SVMT SVSA SVSO SVVA"
"SAVN21 SVMR","SVGI SVMN SVVL SVGU SVJM SVCZ SVVP SVVG SVMD SVCL SVSA SVGD
SVSR SVTM SVPA SVSE"
"SAVN22 SVMI","SVMI"
"SAVN23 SVBC","SVBC"
"SAVN24 SVMG","SVMG"
"SAVN26 SVMC","SVMC"
"SAVN27 SVBM","SVBM"
"SAVN29 SVCS","SVCS"
"SAVN31 SVVA","SVVA"
"SAVN34 SVSR","SVSR"
"SAVN42 KWBC","SVPC SVPM SVPR SVSO SVPC SVSA SVSR SVVP SVPC"
"SAXX31 DFFD","DFFD"
"SAXX69 EGRR","EQBH KQXJ KQAJ KQIR"
"SAYE20 OYAA","OYAA"
"SAYE20 OYSN","OYAA OYHD OYMB OYMC OYSN OYTZ"
"SAYG31 LYBM","LYBE LYKV LYNI LYPG LYPR LYTV LYUZ"
"SAZA01 FAPR","FAPP FAJS FABL FADN FAPE FACT FAUP FALA FAKN FAPN FAGG FAEL FAMM"
"SAZA31 FAPR","FABL FAUP"
"SAZB20 FLLS","FLLS"
"SAZB40 FLLS","FLLS"
"SAZM31 NSFA","NSFA"
"SAZR20 FZAA","FZAA"

"SAZR21 FZAA","FZNA FZRF FZSA FZOS FZOA FZAB FZIC FZQA FZBN FZEA FZWA"
"SAZS31 NSTU","NSTU"
"SPAG41 SABE","SAEZ SABE SACO"
"SPAG41 SACO","SAEZ SABE SACO"
"SPAG41 SAEZ","SAEZ SABE SACO"
"SPAL40 DAMM","DAUA DABT DAAS DAAY DAAE DAFH DAAV DAUG DAUL"
"SPAU31 AMMC","YBAS YBBN YBCS YBRK YBRM YBTL YMAV YMHB YMML YPAD YPCC YPDN
YPEA YPLM YPPD YPPH YPTN YPXM YSCB YSDU YSNF YSRI YSSY"
"SPAU32 YBBN","YPPD YSRI YMHB YSCB YSNF YPGV"
"SPAU60 AMMC","YABA YAMB YARG YAYE YBAS YBBN YBCG YBCS YBCV YBDV"
"SPAU61 AMMC","YBHI YBHM YBMA YBMC YBMK YBNA YBOK YBPN YBRK YBRM"
"SPAU62 AMMC","YBTL YBUD YBWP YBWX YCAR YCAS YCBA YCBB YCBP YCCY"
"SPAU63 AMMC","YCDU YCIN YCNM YCOM YCOR YDBY YEML YESP YFRT YGEL"
"SPAU64 AMMC","YGFN YGLA YGTE YGTH YHID YHUG YJAK YKRY YLEC YLIS"
"SPAU65 AMMC","YLRE YMAV YMAY YMDG YMEK YMEN YMER YMIA YMML YMOR"
"SPAU66 AMMC","YMTG YNAR YNBR YNRM YNTN YNWN YOLD YPAD YPBO YPCC"
"SPAU67 AMMC","YPDN YPEA YPGV YPKG YPKU YPLM YPMQ YPPD YPPH YPTN"
"SPAU68 AMMC","YCFS YPWR YPXM YRMD YSCB YSCH YSDU YSNF YSNW YSRI YSSY"
"SPAU69 AMMC","YSTW YSWG YTEF YTNK YTRE YWGT YWHA YWLM"
"SPBC40 FBSK","FBSK"
"SPBJ30 DBBB","DBBB"
"SPBN21 OBBT","OBBT"
"SPBO41 SLLP","SLLP"
"SPBR31 TBPB","TBPB"
"SPBU40 LBSM","LBGO LBSF LBWN LBBG LBDP"
"SPBW31 VGDC","VGDC"
"SPBY31 UMMN","UMMS UMBB UMMM"
"SPBZ18 SBGR","SBGR SBSJ"
"SPBZ18 SBSJ","SBGR SBSJ"
"SPBZ19 SBSN","SBSN"
"SPBZ20 SBCZ","SBCZ"
"SPBZ21 SBFZ","SBSV SBFZ"
"SPBZ21 SBSV","SBSV SBFZ"
"SPBZ24 SBBG","SBBG"
"SPBZ24 SBNF","SBNF"
"SPBZ24 SBPA","SBPA"
"SPBZ24 SBPK","SBPK"
"SPBZ24 SBPP","SBPP"
"SPBZ24 SBUG","SBUG"
"SPCA31 MZBZ","MZBZ"
"SPCA31 TNCC","TNCC"
"SPCD20 FTTJ","FTTJ"
"SPCG20 FCBB","FCBB"
"SPCG20 FCPP","FCPP"
"SPCI44 ZSJN","ZSJN"
"SPCM20 FKKD","FKKD"
"SPCN31 CWAO","CYAW CYBG CYEG CYFB CYFC CYGL CYHZ CYJT CYMX CYOW CYQB CYQG
CYQM CYQQ CYQX"
"SPCN31 CWAO","CYQY CYTR CYUL CYVR CYWG CYXX CYYC CYYJ CYYQ CYYR CYYT CYYZ
CYZF CYZV CYZX"
"SPCN40 CWAO","CYWH"
"SPCN41 CWAO","CBBC CYBD CYCD CYCG CYDA CYGE CYKA CYLW CYMA CYOC CYPW CYQH
CYQU CYSD CYWL CYXJ CYXT CYXY CYYD CYYE CYYF CYZW CYZY CZFA CZMT"
"SPCN42 CWAO","CYAZ CYBL CYBV CYCP CYCQ CYDB CYDC CYEV CYFO CYHE CYIV CYKY
CYPR CYQD CYQZ CYRV CYUA CYXC CYXE CYXQ CYXS CYZP CYZT"
"SPCN43 CWAO","CWHN CYBK CYBR CYBU CYDN CYEN CYET CYGX CYKJ CYLL CYMM CYNE
CYOJ CYPA CYPG CYPY CYQF CYQL CYQR CYQW CYVC CYXD CYYL CYYN CYZH"
"SPCN44 CWAO","CWIQ CWRF CWVD CYBW CYCY CYED CYEK CYIO CYLJ CYLT CYMJ CYOD
CYPE CYQV CYSF CYSM CYSR CYTH CYUB CYUS CYUX CYVT CYXH CYZU"
"SPCN45 CWAO","CYBB CYCB CYCO CYCS CYFS CYGH CYGT CYHI CYHK CYHY CYJF CYKD

CYLC CYLK CYOA CYPC CYRA CYRT CYSY CYTE CYUT CYVM CYWJ CYWY CYXN CYXP CYZS"
"SPCN46 CWA0","CYBC CYBN CYEL CYFR CYGK CYGQ CYHM CYKF CYKL CYKZ CYLD CYPL
CYQA CYQK CYRB CYSB CYSC CYSN CYSP CYVO CYVQ CYXL CYXU CYXZ CYYB CYYH CYYU"
"SPCN47 CWA0","CYAM CYFT CYGP CYGR CYHD CYHU CYKO CYMO CYNA CYND CYPQ CYQT
CYRJ CYRL CYTL CYTS CYTZ CYVP CYVV CYWA CYXR CYYY CYZE CYZR"
"SPCN48 CWA0","CYAD CYAH CYAS CYBX CYGV CYHA CYIK CYKG CYKQ CYLA CYMH CYMT
CYMU CYNM CYOY CYPH CYPX CYQI CYSK CYSL CYUY CYWK CYZG"
"SPCN49 CWA0","CYAY CYCX CYDF CYDP CYGW CYHH CYLU CYNC CYSJ CYTQ CYYG"
"SPCN51 CWA0","CWAE CWCA CWCL CWDL CWIL CWKM CWKW CWLI CWLX CWLY CWOB
CWPX CWRX CWSW CWUP CWUW CWWH CWZZ CZBF CZCP CZST"
"SPCN52 CWA0","CWEU CWFD CWGZ CWKP CWRH CWSA CWTU CWWU CWXR CWYM CZEM
CZFM CZFN CZPC CZUM"
"SPCO20 SKBO","SKRG SKBO SKCL SKBQ SKCC"
"SPCZ40 LKPR","LKPR"
"SPCZ40 LKTB","LKTB"
"SPCZ41 LKCS","LKCS"
"SPCZ41 LKCV","LKCV"
"SPCZ41 LKKB","LKKB"
"SPCZ41 LKLN","LKLN"
"SPCZ41 LKNA","LKNA"
"SPCZ41 LKPO","LKPO"
"SPEO32 EETN","EEKA"
"SPEQ00 SEQU","SELT"
"SPER21 OMAA","OMAA OMAD OMAL OMDB OMRK OMSJ"
"SPES20 MSLP","MSLP"
"SPEW31 LEMM","LEPA"
"SPEW32 LEMM","LEAS LEGR LERL LEAM LEVT LEBB"
"SPEW34 LEMM","LEXJ"
"SPEW35 LEMM","LEAB LESA"
"SPFJ31 NFFN","NFFN NFNA"
"SPFK80 EGRR","EGYP"
"SPGH20 DGAA","DGAA"
"SPGO40 FOOL","FOOB FOGM"
"SPGY31 SYCJ","SYCJ"
"SPIL31 BICC","BIEG"
"SPIN90 VECC","VECC"
"SPIQ20 ORBS","ORBS"
"SPIS31 LLBG","LLBG LLET LLIB LLOV LLSD LLHA"
"SPIV20 DIAP","DIAP"
"SPIY40 LIIB","LIPK LIMP LIMG LIVP LIMH"
"SPIY43 LIIB","LICD LIBC LICG LIBQ LIBU"
"SPJD20 OJAM","OJAI OJAM OJAQ"
"SPKO31 RKSI","RKJB RKJY RKNY RKPC RKPK RKPU RKSI RKSS RKTN RKTU"
"SPKO31 RKSL","RKJB RKJY RKNY RKPC RKPK RKPU RKSI RKSS RKTN RKTU"
"SPKO41 RKSL","RKJM RKJY RKPU"
"SPKW21 OKBK","OKBK"
"SPLI20 GLRB","GLRB"
"SPLT31 EYVI","EYVI"
"SPLT32 EYVI","EYKA"
"SPLT33 EYVI","EYPA"
"SPLT34 EYVI","EYSA"
"SPMC31 GMMC","GMMN GMME"
"SPMC32 GMMC","GMMN GMTA GMMC GMFZ"
"SPMC40 GMMC","GMMP GMFZ GMMP"
"SPMF20 TFFR","TFFR"
"SPMG20 FMMI","FMMI"
"SPMN31 TNCM","TNCM"
"SPMR20 TFFF","TFFF"
"SPMT21 GQNN","GQNN"
"SPNG31 AMMC","AYMO AYPY"

"SPNI20 DNMM", "DNMM"
"SPNV20 NVVV", "NVSC NVSG NVSS NVSL NVVV NVVW NVVA"
"SPNZ31 NZKL", "NZAA NZWN NZCH"
"SPOM21 OOMS", "OOMA OOMS OOSA OOSQ OOTH"
"SPPF20 NTAA", "NTAA"
"SPPR00 SPIM", "SPHY SPZO SPQT"
"SPPR01 SPIM", "SPIM"
"SPQT21 OTBD", "OTBD"
"SPSD21 OEJD", "OEJD"
"SPSM20 SMZY", "SMZY"
"SPSO31 AGGG", "AGGH AGGM AGGA AGGK AGGL"
"SPSR31 WSAP", "WSAP"
"SPSR31 WSSL", "WSSL"
"SPTD20 TTPP", "TTPP"
"SPTO31 NTF", "NTF NTF NTFV"
"SPUS31 KWBC", "KDFW KPBI KIAH KCLT KLAX KSAN KCHS KRDU KOAK KSFO KMSY KATL
KSEA KMCO KDEN KTPA"
"SPUS41 KWBC", "KINT KILM KFVE KCRQ KGSP KCAE KGSO KMSS KBTW KPWM KIAG KSYR
KMMU KBUF KWRI KHUL"
"SPUS42 KWBC", "KBPT KHRL KMGM KFPR KLRD KBRO KHOU KDAL KCRP KSAT KGLS KMFE
KBTR KLCH KGPT KMOB"
"SPUS42 KWBC", "KPNS KNEW KMAF KEYW KSHV KSSI KTMB KFTY KAUS KPDK KOPF KDRT
KSAV KFTW KRSW"
"SPUS43 KWBC", "KISN KMOT KBDE KINL KSUS KCMX KBTM"
"SPUS44 KWBC", "KSDM KTUS KGTF KHLN KBIL KDUG KLBK KNUW KCLM KOLM KHQM KPAE
KHVR"
"SPUS70 KWBC", "KABY KACT KAEX KAFW KAGS KAHN KAJO KAKH KALI KAMG KANB KAPA
KAPF KARA KARB KASD KASE KATL KAUS KBAZ KBDE KBFM KBHK KBKV KBML"
"SPUS70 KWBC", "KBMQ KBPI KBPT KBRO KBTM KBUR KBUY KCAG KCDS KCEU KCEW KCLT
KCMX KCNM KCNO KCOT KCRE KCRG KCRS KCSM KCUB KCXO KDAG KDEN KDFW"
"SPUS70 KWBC", "KDGW KDHN KDIJ KDIK KDLN KDNL KDUG KDWH KECF KEEU KEQY KESF
KEWN KFAY KFFC KFHR KFLO KFMY KFST KFTY KFUL KFVE KGFA KGIF KGKY"
"SPUS70 KWBC", "KGLH KGLS KGMU KGNV KGPT KGRD KGSP KGZH KHBG KHRB KHDO KHEI
KHFF KHIE KHKS KHKY KHOU KHRL KHUL KHWD KIAH KILM KINK KINT"
"SPUS70 KWBC", "KJCT KLAU KLBT KLBX KLCH KLEE KLFK KLFT KLGB KLGU KLRD KLVJ
KLVS KMAF KMAI KMCB KMEB KMFE KMLS KMPV KMSY KMWL KMYF KMYR KNFE"
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Commentaire

Le Catalogue ci-dessus, représente la nature des OPMET reçus à la BRDO de Dakar.

Les en-têtes abrégés : TTAAii sont mentionnés en début de chaque ligne.

FC : TAF court ;

FT : TAF long;

FV: Avis de cendre volcanique;

FK : Avis de cyclone tropical ;

FA : Avis GAMET

SA : METAR ;

SP : SPECI ;

WS : pour tout SIGMET autre que Cendre volcanique et cyclone tropical ;

WC : SIGMET de cyclone tropical ;

WV : SIGMET de cendre volcanique.

NB : Les AIREP spéciaux (UA), ne sont pas encore traités au niveau de Dakar.

CCCC : le Centre d'origine suivi, des bulletins compilés par ce Centre.

Ce catalogue est entrain d'être mis en œuvre et, sera bientôt disponible après sa mise à jour, sur le site web suivant : <http://www.asecnarep.com>.