

ENR 4. RADIOAYUDAS Y SISTEMAS DE NAVEGACIÓN / RADIO NAVIGATION AIDS/SYSTEMS			
ENR 4.4. DESIGNADORES O NOMBRES EN CLAVE PARA LOS PUNTOS SIGNIFICATIVOS / ENR 4.4. DESIGNATORS OR CODE NAMES OF SIGNIFICANT POINTS			
DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
AKNEL	234756S-0605944W	UM799	
AKNOS	380005S-0625304W	W67-SID BCA-STAR BCA-TMA BCA	
AKPEL	250151S-0594158W	UM789-UL793-SID CRR SIS-STAR CRR SIS	
AKPUR	370536S-0642027W	T661-SID OSA-TMA OSA	
AKRAS	294304S-0662215W	W16	
AKREN	291732S-0592744W	IAC RTA	
AKROG	374704S-0575201W	STAR MDP-IAC MDP	
AKSAS	294903S-0580939W	UZ103-UT682	
AKSIR	250309S-0653230W	IAC SAL	
AKVAD	460801S-0643927W	UT108	
AKVUP	312333S-0682512W	IAC JUA	
ALBAL	341100S-0694900W	M424-UM424-UT652	
ALDEX	313937S-0651147W	A307-W23-Z104-UZ125-UL531-UT685-UZ105-SID CBA-STAR CBA-TMA CBA	
ALDOR	332959S-0635506W	W19	
ALDOS	261350S-0544120W	B687-UP779-UL324-SID IGU-TMA FOZ	
ALDUP	410103S-0624535W	IAC VIE	
ALGAR	254630S-0660438W	UL322-UL550-SID TUC-STAR SAL-STAR TUC-STAR JUJ	
ALGEL	255212S-0551014W	A307-SID IGU-STAR IGU-TMA FOZ	
ALGIL	403329S-0710819W	W32-STAR BAR-SID BAR-TMA BAR-TMA CHP-STAR CHP-IAC CHP-SID CHP	
ALGUG	401041S-0712836W	IAC CHP	
ALOTE	325755S-0640721W	IAC TRC	
AMIAS	281711S-0654040W	IAC CAT-STAR CAT	
AMVIB	310139S-0595429W	UN775-UM418	
ANBAV	252312S-0543547W	STAR IGU	
ANBUK	254547S-0540516W	SID IGU	
ANDEG	283657S-0641730W	W6-UW6-UZ112	
ANDEX	464113S-0672848W	W18-TMA CRV	
ANDUD	353438S-0625749W	UW68-UT688	
ANDUS	450014S-0585329W	UT103	
ANGEM	383159S-0620654W	IAC BCA-STAR BCA	

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DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
ANGEN	272044S-0643616W	UT680-W8-STAR TUC-SID SDE TUC-TMA SDE-TMA TUC	
ANKAB	245737S-0650534W	SID SAL	
ANKOK	381459S-0510001W	UL211F	
ANKON	351200S-0703000W	B684-Z122-UM783-UZ122-STAR MLG	
ANLAG	290741S-0595350W	IAC RTA	
ANLIS	333153S-0672115W	UT688-W71-STAR DOZ	
ANPOT	291243S-0595931W	IAC RTA	
ANRAL	323200S-0592208W	UL417-UM534	
ANROR	390244S-0674956W	STAR NEU	
ANSIB	513721S-0693618W	IAC GAL-STAR GAL	
ANSIG	281522S-0644952W	W5	
ANSOT	423858S-0705728W	IAC ESQ	
ARMOS	241730S-0675845W	UM543	
ARMUP	342116S-0620630W	UL405-UT705-W9-W72	
AROPO	455400S-0711400W	W58	
ARPAS	254354S-0575231W	A428-UM529-UZ124-TMA FSA	
ARSOT	344537S-0585351W	TMA BAIREs-IAC EZE-STAR AER EZE	
ARTOK	391754S-0683702W	W26-STAR NEU-TMA NEU	
ARTUV	274911S-0642031W	SID SDE	
ARULA	284342S-0560834W	UM400	
ARUSO	321857S-0652814W	W19	
ARVAG	534624S-0673539W	IAC GRA	
ARVET	372528S-0681431W	UW37-W37	
ARVOV	385424S-0660719W	T654-UT654-W32-UW32	
ASADA	350133S-0593733W	W68-UW68-M424-UM424-T655-UT655-STAR AER EZE-SID AER EZE-TMA BAIREs	
ASADO	480137S-0712854W	T659-UT659-UL670	
ASAPO	370256S-0591845W	IAC DIL	
ASBEL	243129S-0650054W	IAC JUJ	
ASBAN	290730S-0592751W	IAC RTA	
ASDEP	385053S-0682315W	STAR NEU-IAC NEU	
ASELO	285417S-0590207W	W14-TMA RTA	

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DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
ASGAS	294155S-0594950W	W20-TMA RTA	
ASGEN	525610S-0663917W	T704-UT704	
ASGIM	423012S-0645116W	STAR TRE	
ASIMO	315300S-0701900W	UM799-UL322-UM529	
ASISA	314002S-0631252W	W5-UW5-STAR CBA-TMA CBA	
ASKAS	514718S-0660004W	W54-UW54-T662-UT662-UT704-T704	
ASODO	260628S-0640842W	UT672-T673-STAR JUJ	
ASOLO	331946S-0674718W	UT687-UT688	
ASOPA	493651S-0711738W	W48-UW48-UL670-STAR ECA-Z116-UZ116-TMA ECA	
ASOTA	310840S-0680609W	W3-SID JUA-STAR JUA-TMA JUA-Z119	
ASUPI	423953S-0645353W	IAC DRY	
ASUTO	425608S-0702532W	W40-TMA ESQ	
ATAGU	323839S-0604333W	SID ROS-IAC ROS-STAR ROS	
ATAKO	413849S-0704813W	W39-UW39-STAR BAR-SID BAR-TMA BAR	
ATEXI	501814S-0722734W	STAR ECA-IAC ECA	
ATIPi	305336S-0582232W	UM418-UZ103	
ATIPO	500958S-0714326W	STAR ECA-IAC ECA	
ATIRA	412413S-0702947W	W38-UW38- SID BAR-STAR BAR-TMA BAR	
ATITO	380052S-0600015W	UP664-W18-UW18-TMA DIL	
ATOBI	291742S-0595346W	IAC RTA	
ATOKI	524348S-0621351W	UW46-CTR MOUNT PLEASANT	
ATOMO	410801S-0693951W	W33-UW33	
ATOSA	291228S-0592205W	IAC RTA	
ATOVO	340340S-0590902W	W5-UW5-SID AER EZE-TMA BAIREs	
BISOG	513636S-0721317W	T659 UT659	
BISUL	433122S-0530000W	AORRA	
BITAG	311949S-0682443W	SID JUA	
BITIS	265820S-0640522W	W7-Z120-SID TUC-STAR TUC-TMA TUC	
BITUS	281204S-0573525W	UP526-W14-UW14-P526	
BITUT	450014S-0650957W	UT109	

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DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
BIVAM	335816S-0585644W	W8-UW8-UN775-SID AER EZE-TMA BAIRES	
BIVID	280841S-0615521W	UM529	
BIVIK	432337S-0710047W	T658-TMA ESQ	
BIXAS	291231S-0592748W	IAC RTA	
BIXIM	372050S-0630058W	T654-UT654-UW41-UT669	
BIXOL	271105S-0585634W	IAC SIS-STAR CRR SIS	
BOBAP	342642S-0674809W	M424-UM424-TMA SRA	
BOBIK	271244S-0582722W	A307-UL531-SID CRR SIS-STAR SIS CRR -TMA SIS	
BOBIM	430701S-0645612W	STAR TRE-IAC TRE	
BODAG	405010S-0624138W	IAC VIE	
BODIR	350913S-0602055W	W68-UW68	
BODUN	464012S-0673837W	UP664-TMA CRV-STAR CRV-SID CRV-W49	
BOGEG	372226S-0574237W	SID MDP	
BOGOR	410957S-0590134W	UT103	
BOKAS	365823S-0591159W	IAC DIL	
BOKIL	290649S-0565722W	UM402-UN785	
BOKUK	482647S-0700210W	W48-UW48-T658-UT658-STAR ECA-SID ECA	
BOMAM	263633S-0650211W	IAC TUC	
BONTA	550000S-0665000W	W56-UW56-Z133-UZ133	
BRANC	285738S-0655023W	IAC CAT-STAR CAT	
BUPLA	271354S-0614013W	W7-Z120-UZ120	
BURSA	282150S-0585915W	A428-UL793-Z110-STAR CRR SIS-TMA SIS	
BUSBA	291242S-0595348W	IAC RTA	
BUSLO	280818S-0673855W	UL322-UL650	
BUTAR	385651S-0683100W	IAC NEU-STAR NEU	
BUTMO	353753S-0631940W	UT705-UW68	
BUVOK	504344S-0710932W	UW52-W52-UL670-G550	
BUXOP	364049S-0641754W	IAC OSA	
CABAL	305518S-0601244W	W20-TMA PAR	

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DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
CARAI	271056S-0644424W	IAC TUC	
CHATO	403419S-0710053W	W44-UW44-UZ108-SID BAR-STAR BAR-TMA BAR	
COATI	271030S-0560748W	A430-TMA POS	
COSTA	253043S-0551411W	SID IGU-STAR IGU	
DABLI	543000S-0674004W	T108-T704-UT704-SID USU-STAR USU-TMA USU-TMA GRA	
DABOT	322503S-0603859W	W20-SID ROS-TMA ROS-TMA PAR	
DABUL	314652S-0682444W	SID JUA	
DADEB	302256S-0652859W	W16-UW16-Z121	
DADMI	284955S-0623341W	UT672-UT677	
DADOB	370349S-0590618W	IAC DIL	
DAGIG	275057S-0642134W	IAC SDE	
DAGOK	472818S-0650801W	UT108-W50-UW 50	
DAGOL	254458S-0545318W	SID IGU	
DAGRA	273805S-0562729W	W14-TMA POS	
DAKAX	444749S-0704525W	T658-UT658-UZ116-Z116	
DAKSA	410151S-0664736W	UT106-UT657	
DALAB	322000S-0584015W	A428-Z110-UL793-UM534-UZ103	
DALDU	485225S-0714452W	T659 UT659 UT110	
DALMI	374428S-0574359W	IAC MDP-STAR MDP	
DALUX	310441S-0635551W	STAR CBA-IAC CBA	
DAMAP	294840S-0670640W	W3-Z119	
DAMBA	392655S-0684908W	W26	
DAMIN	384721S-0631950W	W32-UW32-SID BCA-STAR BCA-TMA BCA	
DAMIS	285138S-0585657W	A428-W14-UW14-UL793-Z110-STAR CRR SIS	
DANRU	292540S-0602419W	UN775-UW14	
DAPSU	364543S-0641907W	IAC OSA	
DARKA	351758S-0561502W	A310-UM792	
DEVEB	311000S-0635115W	IAC CBA	
DEVIS	510319S-0702950W	W52-UW52-SID ECA GAL-STAR ECA GAL-TMA GAL	

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DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
DEXAL	392357S-0675213W	UT106	
DIDOM	251754S-0531106W	STAR IGU	
DIGER	345548S-0685023W	W23-TMA SRA	
DIGET	270106S-0584558W	SID SIS CRR STAR SIS CRR-A428-TMA SIS-UZ124	
DIGIS	515143S-0622804W	W54-UW54	
DIKEX	311210S-0635447W	STAR CBA - IAC CBA	
DIKIS	350852S-0690739W	W23-TMA MLG	
DIKOR	281539S-0640936W	W70-UL550-SID SDE-TMA SDE	
DIKOV	332115S-0641504W	IAC TRC	
DILAL	260802S-0654519W	UL550-TMA TUC-STAR TUC	
DILIL	424931S-0653753W	SID DRY	
DILIX	315002S-0682456W	IAC JUA-STAR JUA	
DILOG	392015S-0681600W	UZ109-Z109	
DOBNA	395522S-0704646W	STAR CHP-IAC CHP	
DODBO	311442S-0681748W	IAC JUA-STAR JUA	
DOGLA	411132S-0704808W	IAC BAR-STAR BAR	
DOKBA	263416S-0544856W	B687-UP779-UL324-STAR IGU-UM657-UT667	
DOKMU	330047S-0604835W	IAC ROS	
DOLMU	252850S-0543807W	STAR IGU	
DONBO	480214S-0661317W	UT700	
DONED	393839S-0603741W	UW33-UZ117	
DONKA	302433S-0642336W	UN525-W5-UW5-SID CBA-STAR CBA-TMA CBA	
DOPLU	245517S-0604720W	SID SIS CRR STAR SIS CRR-UM789-UM784	
DOPRI	311150S-0620432W	W69-UL550-UM418	
DORSI	431525S-0703900W	W50	
DORVO	344258S-0573102W	UM424-UN857-A305-SID AER EZE-TMA BAIRE	
DOSMO	310449S-0640544W	STAR CBA-IAC CBA	
DOSLO	331736S-0675052W	W71-SID DOZ-STAR DOZ-TMA DOZ	
DOTKO	311133S-0643940W	STAR CBA	
DOTRI	383224S-0610028W	W32-UW32-SID BCA-STAR BCA-TMA BCA	
DRAKE	591828S-0633541W	T100-UT100	

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DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
EDLUM	253847S-0655938W	UL322-TMA SAL	
EDMEL	330315S-0604908W	IAC ROS	
EDMOB	313241S-0643047W	STAR CBA-IAC CBA	
EDNAP	345209S-0633231W	M424-UM424-W62-UW62	
EDNUL	312606S-0640256W	STAR CBA-IAC CBA	
EDPAN	543949S-0673859W	STAR USU	
EDPAK	310510S-641243W	IAC CBA	
EDPIL	384903S-0615606W	IAC BCA-STAR BCA	
EDPUN	291936S-0614201W	UL404	
EDRAL	333143S-0664506W	W23-STAR UIS-TMA UIS	
EDRAR	311002S-0692321W	B560	
EDRIS	332519S-0663546W	UW23-UL405	
EDSIL	480635S-0714644W	G550	
EDSUB	284332S-0614401W	UL417	
EDVIK	280401S-0635120W	W8-UT680	
EGAKU	323229S-0652406W	W23	
EGANI	363058S-0601332W	UW15-UW22-W22-UZ113	
EGBOR	503230S-0712253W	STAR ECA	
EGEGU	445944S-0680346W	W39-UW39-SID CRV-STAR CRV-TMA CRV	
EGETU	324446S-0644233W	W19	
EGIKA	293314S-0683653W	UL322-UT671	
EGIMA	381935S-0594408W	W32	
EGLAS	480000S-0530000W	AORRA	
EGOBO	392320S-0682751W	W30-TMA NEU-SID NEU	
EGOKO	385101S-0643506W	T661-W32-UW32-UT700	
EGOPA	324648S-0640155W	IAC TRC	
EGOSA	520000S-0705942W	G550-UL670	
EGOVI	355256S-0611913W	T655-UT655	
EGUNO	403611S-0702456W	W26-UW26-Z109-UZ109	
EGULO	272833S-0555809W	IAC SARP	
EKATO	430934S-0663011W	W40-STAR TRE-SID DRY TRE-TMA TRE	

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DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
EKEMO	361652S-0572358W	W59	
EKERO	350103S-0692156W	W44-STAR MLG-TMA MLG	
EKIKI	454308S-0674413W	SID CRV	
EKIPI	534706S-0680243W	IAC GRA	
EKIVO	411937S-0705215W	IAC BAR-STAR BAR	
EKOPA	402328S-0680130W	W34-UW34-T105-UT105	
EKOTA	394947S-0702906W	W32-SID CHP-STAR CHP-IAC CHP	
ELABO	332736S-0624725W	W10-UW10-UZ113	
ELADA	430619S-0674216W	W40-UW40-T105-UT105	
ELAMO	280602S-0552708W	UL324	
ENPAL	275405S-0640338W	SID SDE	
ENPID	344217S-0580914W	IAC AER-STAR AER	
ENRAR	431805S-0655226W	STAR TRE	
ENRID	265219S-0645405W	UT681-UZ120	
ENRIL	372021S-0642220W	T661-T655-UT700-UT655	
ENTIB	335517S-0614220W	UT670-UT705	
ENTIS	513605S-0690933W	IAC GAL	
ENTOS	342226S-0654232W	W65-TMA RYD	
ENVOK	281118S-0653915W	IAC CAT-SID CAT-STAR CAT	
EPGOL	380203S-0694242W	R683	
ERODE	385655S-0681815W	IAC NEU	
ERUMI	370322S-0591232W	IAC DIL	
ERUTU	321725S-0653614W	Z104-W 19	
ESABI	254853S-0541715W	IAC IGU	
ESADA	390314S-0675521W	STAR NEU-IAC NEU	
ESAKO	250950S-0652628W	IAC SAL-STAR SAL	
ESBER	364444S-0642513W	IAC OSA	
ESBON	534610S-0672714W	IAC GRA	



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DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
ESITO	335358S-0685203W	UZ108-A307-W37-W44-UW37-UW44-UT652-UL531-SID DOZ-STAR MLG DOZ	
ESKAD	324011S-0600706W	W6-TMA PAR	
ESKON	331352S-0601944W	W 5-TMA ROS	
ESKOP	322039S-0662153W	UW57	
ESLAN	345855S-0570505W	UL405-UL211-SID EZE-STAR EZE	
ESLED	271120S-0620419W	UL404-UZ120	
ESLOD	274307S-0584815W	IAC CRR-STAR SIS CRR	
ESLUN	453939S-0670718W	STAR CRV-IAC CRV	
ESMOK	324738S-0604535W	IAC ROS	
ESMOS	280541S-0594757W	A307-UL531-SID CRR SIS-STAR CRR SIS-TMA SIS	
ESNAM	501510S-0713631W	STAR ECA-IAC ECA-SID ECA	
ESNIM	345622S-0623939W	UM424-UT705	
ESNUG	311832S-0682515W	IAC JUA-STAR JUA	
ESNUR	395254S-0711037W	STAR CHP-IAC CHP	
ESOKA	225806S-0645117W	UL322	
ESONA	312606S-0640952W	IAC CBA	
ESPAT	534717S-0681109W	IAC GRA	
ESPER	270041S-0633756W	UT672-UZ120-ANTIGRANIZO JUJ SUP	
ESPEV	514209S-0693831W	IAC GAL-STAR GAL	
ESPIP	270107S-0650820W	IAC TUC	
ESUBI	284114S-0654626W	IAC CAT-SID CAT	
ESUBO	312344S - 0641722W	IAC CBA	
ESUKA	270222S-0534640W	UM657	
ESURO	374143S-0580808W	W28-SID MDP-STAR MDP-TMA MDP-TMA DIL	
ETALU	343058S-0671055W	UM424-UT685	
ETASO	454959S-0684102W	W58-SID CRV-STAR CRV-TMA CRV	
ETEPO	304320S-0650114W	W16-UW16-SID CBA STAR CBA-TMA CBA	
ETIBU	383305S-0685031W	R683-STAR NEU	
EVLAD	425746S-0660554W	STAR TRE	
EVPON	310459S-0642018W	STAR CBA-IAC CBA	

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DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
EVRIX	400740S-0711836W	IAC CHP	
EVSEG	310428S-0634245W	STAR CBA	
EVTAM	311354S-0623804W	UM418-UT652	
EVTEL	342028S-0582728W	IAC FDO	
EVTEX	273327S-0555011W	IAC POS	
FAUNA	263716S-0645210W	IAC TUC	
FILTI	264107S-0650430W	IAC TUC	
FRAGA	333458S-0660103W	W9-SID UIS-STAR UIS-TMA RYD-TMA UIS	
FUSCA	343930S-0581416W	IAC AER	
GATOS	353959S-0563502W	UL211	
GATUD	435947S-0655248W	UP664-W18-SID CRV DRY TRE-STAR CRV TRE-TMA TRE	
GAVAM	310207S-0610410W	W8-UW8-TMA PAR	
GAVEX	264159S-0634838W	UT672-UM799	
GAVIK	380632S-0572747W	STAR MDP-IAC MDP	
GAXOK	221312S-0643636W	UL322	
GEBEM	351201S-0590932W	T654-UT 654-W22-UW22-SID AER EZE-STAR AER EZE	
GEBIM	430318S-0650956W	SID TRE	
GEBOS	562248S-0654400W	W56-UW56-Z133-UZ133-	
GEBUS	424222S-0704320W	IAC ESQ	
GEDOL	314502S-0682459W	IAC JUA	
GEDUK	324853S-0612200W	W55-SID ROS-STAR ROS-TMA ROS	
GEDUN	332923S-0662256W	UT685-UL405	
GEGAL	504634S-0720631W	T659-SID ECA	
GEGAT	355549S-0681926W	UW37-UT685	
GEGEP	371042S-0593500W	UT694	
GEGIK	400124S-0710032W	IAC CHP	
GEGUS	301538S-0600038W	W20-UW20	
GEKAL	274650S-0690530W	UL650-UT691	
GELEX	283407S-0654847W	IAC CAT-SID CAT	

ENR 4. RADIOAYUDAS Y SISTEMAS DE NAVEGACIÓN / RADIO NAVIGATION AIDS/SYSTEMS			
ENR 4.4. DESIGNADORES O NOMBRES EN CLAVE PARA LOS PUNTOS SIGNIFICATIVOS / ENR 4.4. DESIGNATORS OR CODE NAMES OF SIGNIFICANT POINTS			
DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
GELOS	330510S-0635558W	IAC TRC	
GELRI	423946S-0650651W	SID DRY-SID TRE	
GELUV	273246S-0641647W	IAC SDE	
GEMAL	370822S-0591305W	IAC DIL	
GEMDO	494231S-0674816W	UW45-UZ117	
GEMIK	244230S-0623131W	UL404-UM789	
GEMIL	550001S-0580427W	UT103	
GEMOB	410509S-0712102W	SID BAR	
GEMOP	310121S-0631124W	W25-Z160-UM400-STAR CBA-TMA CBA	
GEMPI	330717S-0662318W	IAC UIS	
GEMSA	405041S-0630701W	IAC VIE	
GEMSU	301600S-0573818W	N785-P526-UT667 Z120 -UZ120-UP526-UN785	
GEMUD	425811S-0651722W	STAR TRE	
GENAS	312755S-0630851W	W6-UW6-UT652-UZ111-SID CBA-STAR CBA-TMA CBA	
GENAX	390337S-0631507W	W34-UW34-SID BCA-STAR BCA-TMA BCA	
GESNI	341627S-0635407W	UT700	
GESPA	220518S-0652700W	UN525	
GESTA	350452S-0582644W	IAC EZE-STAR EZE	
GETRA	240804S-0611840W	UM784-UM799	
GEVLU	453159S-0670125W	STAR CRV	
GIBNA	310900S-0640043W	IAC CBA	
GIBLA	405503S-0624613W	IAC VIE	
GIDPI	374800S-0690820W	Z122-UZ122 LIMITE FIR DOZ-EZE	
GIGLU	501116S-0720910W	STAR ECA	
GIGPO	243946S-0650318W	STAR JUJ-IAC JUJ	
GILNA	430849S-0650234W	IAC TRE	
GILSA	303059S-0673753W	W3-UW3-UZ108-Z119	
GILVO	463240S-0680633W	W48-STAR CRV-TMA CRV	
GIMBI	424927S-0705807W	IAC ESQ	
GUARE	385715S-0690819W	B556-STAR NEU	
GUDUX	524450S-0671605W	UT108-T108-UT700	

ENR 4. RADIOAYUDAS Y SISTEMAS DE NAVEGACIÓN / RADIO NAVIGATION AIDS/SYSTEMS			
ENR 4.4. DESIGNADORES O NOMBRES EN CLAVE PARA LOS PUNTOS SIGNIFICATIVOS / ENR 4.4. DESIGNATORS OR CODE NAMES OF SIGNIFICANT POINTS			
DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
GUKAS	272213S-0600520W	W7-Z120-SID CRR SIS-STAR CRR SIS-TMA SIS	
GUVAD	323514S-0682924W	STAR DOZ	
GUVOL	322230S-0701330W	UN527-UZ128	
GUVUM	431625S-0652954W	IAC TRE	
GUVUX	312834S-0642252W	IAC CBA	
GUXOR	372230S-0530000W	AORRA-UL211F	
HORNO	562836S-0671600W	T100-UT100	
IBDOG	385658S-0680144W	IAC NEU	
ILKOR	462551S-0702646W	Z123-T658	
ILKUL	312326S-0633755W	STAR IAC SID - CBA	
ILMEN	534119S-0672518W	IAC GRA	
ILMEV	271033S-0651009W	STAR TUC	
ILMIS	244048S-0530327W	STAR IGU	
ILMOG	312606S-0635733W	STAR-CBA	
ILMOS	372413S-0592109W	IAC DIL	
ILNAK	305853S-0641249W	STAR IAC - CBA	
ILNEL	425112S-0651828W	IAC DRY	
ILNOV	254248S-0543150W	SID IGU	
ILNOX	433917S-0654753W	SID DRY-SID TRE	
ILPAL	424904S-0650842W	SID TRE	
ILPAR	254158S-0650533W	UT675-W3-UT677-SID TUC-STAR JUJ SAL TMA TUC-TMA SAL	
ILPES	271407S-0583305W	IAC CRR-STAR CRR	
ILPIK	495424S-0684231W	W63	
ILPOT	422246S-0643849W	T693-UT693-STAR TRE-TMA TRE	
ILRAM	411543S-0705016W	IAC BAR-STAR BAR	
ILRED	370957S-0572336W	STAR MDP	
ILSAS	261516S-0615047W	Z118	
ILSEN	332922S-0661727W	IAC UIS-STAR UIS	
ILSOK	324932S-0641734W	IAC TRC	
ILSUR	310220S-0694134W	UL322-UL416	
ILTAV	260855S-0642633W	Z132-TMA TUC	

ENR 4. RADIOAYUDAS Y SISTEMAS DE NAVEGACIÓN / RADIO NAVIGATION AIDS/SYSTEMS			
ENR 4.4. DESIGNADORES O NOMBRES EN CLAVE PARA LOS PUNTOS SIGNIFICATIVOS / ENR 4.4. DESIGNATORS OR CODE NAMES OF SIGNIFICANT POINTS			
DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
ILTIP	521318S-0685402W	STAR GAL	
ILTOK	245817S-0653041W	SID SAL	
ILTOS	392657S-0680638W	T105-STAR NEU-SID NEU-TMA NEU	
ILTUH	330305S-0684746W	IAC DOZ	
ILVUB	405344S-0625234W	IAC VIE	
IMBAK	305601S-0584659W	A428-Z110-UM418-UL793	
IMBER	243724S-0631528W	UM789-UL417	
IMBOD	344701S-0584502W	IAC EZE	
IMBOL	274456S-0645554W	W5-UW5-UN525-STAR TUC-SID TUC-TMA TUC	
IMDAD	330555S-0604314W	IAC ROS	
IRASU	352314S-0614437W	UZ113-UW15-UW68-UW73-W68-W73	
IRATI	320720S-0651116W	W23	
IRATU	274958S-0561318W	N785-TMA POS	
IRAVU	504605S-0684519W	W18-UT109-UZ117-STAR GAL-SID GAL-TMA GAL	
IREKA	293317S-0604933W	W14-UW14	
IREMO	395211S-0615453W	UP664-UT694	
IRETI	310818S-0641245W	IAC CBA-STAR CBA	
IREXA	344953S-0635922W	UT700-UM424	
IRILI	242950S-0650058W	SID JUJ	
IRINU	424257S-0644832W	IAC DRY	
IRIRO	582106S-0530000W	AORRA	
IROKA	331308S-0642500W	IAC TRC	
IROLA	425901S-0694506W	W39-W40-UW39-UW40	
ISAXO	501545S-0714550W	IAC ECA-SID ECA	
ISEGA	350518S-0682207W	W37-TMA SRA	
ISELU	344207S-0652409W	UM424-UZ114	
ISEXU	452832S-0672315W	STAR CRV-SID CRV	
ISIPO	330040S-0660102W	W23-UW23-UT685-Z104-UZ125-SID UIS-STAR UIS-TMA UIS	
ISKES	445137S-0672920W	T105-UT105-SID CRV-TMA CRV	

ENR 4. RADIOAYUDAS Y SISTEMAS DE NAVEGACIÓN / RADIO NAVIGATION AIDS/SYSTEMS			
ENR 4.4. DESIGNADORES O NOMBRES EN CLAVE PARA LOS PUNTOS SIGNIFICATIVOS / ENR 4.4. DESIGNATORS OR CODE NAMES OF SIGNIFICANT POINTS			
DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
ISKIT	312316S-0643314W	SID CBA	
ISKUK	283543S-0624315W	UM529	
ISLAK	395820S-0705332W	IAC CHP	
ISLOB	240509S-0615729W	UN775	
ISMIL	382016S-0663959W	UT655-UZ109-Z109-T655-SID CHP	
ISMOS	430347S-0654449W	SID TRE	
ISODA	372507S-0590839W	IAC DIL	
ISOPO	311842S-0612338W	UT672-T672-UL404-TMA PAR	
ISORO	355830S-0694229W	W44-STAR MLG-TMA MLG	
ISOSO	513658S-0692755W	IAC GAL	
ISTER	354131S-0573731W	W27-W59	
ISUBA	255327S-0541934W	IAC IGU-STAR IGU	
ISUSA	313821S-0675028W	W66-STAR JUA-TMA JUA	
ISVOR	385038S-0620253W	IAC BCA	
ITADO	284335S-0593032W	W20-TMA RTA	
ITELA	285828S-0652327W	UZ102-Z102-STAR CAT-TMA CAT	
IVREG	342549S-0682654W	IAC SRA	
IVREK	375303S-0574018W	IAC MDP	
IVROR	424428S-0644130W	STAR TRE	
IVSOB	252550S-0534856W	SID IGU	
JOALI	255059S-0541212W	IAC IGU-SID IGU-STAR IGU	
KABAK	331858S-0670303W	W10-W9-STAR UIS	
KABES	490000S-0584003W	UT103	
KABIS	343022S-0583039W	IAC AER	
KABIT	454455S-0671123W	IAC CRV	
KADAT	232330S-0670800W	UM789	
KADEB	504305S-0685956W	W63-UP664-STAR GAL-SID GAL-TMA GAL	
KAGEN	620002S-0594004W	W56-UW56-Z133-UZ133-	
KAKAN	290341S-0662214W	W3-UW3-UM799-Z119-SID CAT-STAR CAT-TMA LAR-TMA CAT	
KAKIN	400959S-0400000W	UL211F	
KAKOG	431811S-0653618W	STAR TRE-IAC TRE	

ENR 4. RADIOAYUDAS Y SISTEMAS DE NAVEGACIÓN / RADIO NAVIGATION AIDS/SYSTEMS			
ENR 4.4. DESIGNADORES O NOMBRES EN CLAVE PARA LOS PUNTOS SIGNIFICATIVOS / ENR 4.4. DESIGNATORS OR CODE NAMES OF SIGNIFICANT POINTS			
DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
KALIM	361810S-0584448W	W18-TMA DIL	
KALOM	251115S-0580937W	UM789-M789	
KAMAD	432759S-0641903W	UT109	
KAMIL	253514S-0534558W	SID IGU-STAR IGU	
KAMOV	434554S-0653254W	SID DRY TRE-STAR TRE	
KAMUR	370900S-0710850W	R683	
KAMUV	325435S-0674212W	W64-UT670-SID DOZ-TMA DOZ	
KETIS	401359S-0295958W	UL211F	
KEXAK	260115S-0542310W	STAR IGU	
KEXEV	330728S-0684750W	IAC DOZ STAR DOZ	
KEXOP	543000S-0680635W	W42-UW42-Z130-UZ130-SID USU-TMA USU-TMA GRA	
KEXOS	273240S-0584638W	IAC CRR	
KEXUS	330930S-0642046W	IAC TRC	
KIBAR	503528S-0712559W	G550-W52-SID ECA-TMA ECA-	
KIBOS	243946S-0651907W	SID SAL	
KIBUN	313215S-0675008W	W24-TMA JUA	
KIDAM	312604S-0634300W	STAR CBA	
KIGIR	411641S-0632250W	W18-SID VIE-STAR TRE-TMA VIE	
KIKAV	365038S-0642020W	IAC OSA	
KIKIN	380603S-0642842W	T654-T661-UT654-UT700	
KIKIP	331708S-0610726W	UW24-UT705	
KIKUG	425842S-0652935W	SID TRE	
KILIP	294042S-0585306W	A428-Z110-UM400-UL793-SID CRR SIS-STAR CRR SIS	
KILAV	265108S-0534126W	UM532	
KILOS	401459S-0450000W	UL211F	
KIMID	392222S-0632352W	T657-UT657-SID BCA-STAR BCA	
KIMIK	293204S-0565329W	UM402	
KIMIS	365359S-0670142W	W65-UZ114	
KOLGO	311803S-0580000W	N785	
KOLNA	260833S-0540554W	UL216-R563-SID IGU-STAR IGU-TMA FOZ	

ENR 4. RADIOAYUDAS Y SISTEMAS DE NAVEGACIÓN / RADIO NAVIGATION AIDS/SYSTEMS			
ENR 4.4. DESIGNADORES O NOMBRES EN CLAVE PARA LOS PUNTOS SIGNIFICATIVOS / ENR 4.4. DESIGNATORS OR CODE NAMES OF SIGNIFICANT POINTS			
DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
KOLNO	405639S-0623835W	IAC VIE	
KOLVA	424233S-0645938W	IAC DRY-SID DRY	
KOMVI	402101S-0690920W	W30-UW30-UT654-T654	
KONLO	384756S-0620632W	IAC BCA	
KONRI	240700S-0673200W	UL550	
KOPLO	285454S-0654800W	SID CAT	
KOPRO	344431S-0583822W	IAC EZE	
KOPSI	315557S-0655945W	UL531-UT653-UZ105	
KORGA	400506S-0612743W	W33-UW33	
KORSI	273658S-0591426W	IAC SIS-SID CRR SIS-STAR SIS	
KORSO	262941S-0611635W	UN775	
KORTA	304135S-0574714W	N785-UN785	
KOSDU	332158S-0662209W	IAC UIS	
KOSGO	400506S-0713127W	STAR CHP-IAC CHP	
KOSNO	322556S-0633141W	UT653-UW15	
KOTNI	341720S-0690222W	M424-W44-UW44-UZ108-UM424	
KOTOG	382703S-0681101W	W37-STAR NEU-SID NEU-TMA NEU	
KOTOL	331415S-0634139W	W10	
KOTON	493736S-0655658W	UT108	
KOTUD	313545S-0680711W	STAR JUA	
KOTUK	363028S-0633841W	W61-TMA OSA	
KOVAT	242845S-0642704W	UM789-M789-ANTIGRANIZO JUJ SUP	
KOVEX	375019S-0574539W	IAC MDP	
KOVRA	253939S-0543921W	IAC IGU-STAR IGU	
KOVSI	535205S-0680223W	IAC GRA	
KOVSO	252833S-0540128W	STAR IGU	
KOVUK	351158S-0573114W	W27-SID AER EZE-STAR AER EZE-TMA BAIRE	
KOVUN	332918S-0643252W	UT670-UZ114	
KRILL	611222S-0604111W	W56-UW56-Z133-UZ133-T100-UT100	
KUBIR	240424S-0595648W	UL793	



ENR 4. RADIOAYUDAS Y SISTEMAS DE NAVEGACIÓN / RADIO NAVIGATION AIDS/SYSTEMS			
ENR 4.4. DESIGNADORES O NOMBRES EN CLAVE PARA LOS PUNTOS SIGNIFICATIVOS / ENR 4.4. DESIGNATORS OR CODE NAMES OF SIGNIFICANT POINTS			
DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
KUBSI	362353S-0642002W	IAC OSA	
KUDRA	244500S-0652747W	IAC SAL	
KUGLO	284635S-0603611W	UN775-UL531	
KUGSU	322145S-0653842W	UT684-UT685	
KUKAS	473537S-0660759W	UT700-UZ117	
KUKEN	341058S-0581302W	UL324-UM654-SID AER EZE STAR AER EZE	
KULIT	494842S-0674821W	W45	
KULUP	404743S-0632058W	IAC VIE	
KUMOT	264919S-0644949W	IAC TUC	
LAG01	251730S-0650630W	ANTIGRANIZO JUJ SUP	
LAG02	240530S-0654330W	ANTIGRANIZO JUJ SUP	
LAG03	235135S-0651825W	ANTIGRANIZO JUJ SUP	
LAG04	235630S-0652900W	ANTIGRANIZO JUJ SUP	
LAG05	242741S-0642628W	ANTIGRANIZO JUJI NF /ANTIGRANIZO JUJ SUP	
LAG06	245516S-0644711W	ANTIGRANIZO JUJ SUP	
LAG07	251200S-0643900W	ANTIGRANIZO JUJ SUP	
LAG08	233550S-0650130W	ANTIGRANIZO JUJ SUP	
LAG09	235328S-0644609W	ANTIGRANIZO JUJ INF	
LAG10	240736S-0653834W	ANTIGRANIZO JUJ SUP	
LAG11	230200S-0653800W	ANTIGRANIZO JUJ SUP	
LAG12	245906S-0650442W	ANTIGRANIZO JUJ INF /ANTIGRANIZO JUJ SUP	
LAG13	234932S-0651041W	ANTIGRANIZO JUJ SUP	
LAG14	230400S-0652300W	ANTIGRANIZO JUJ SUP	
LAG15	234530S-0662330W	ANTIGRANIZO JUJ SUP	
LAG16	234900S-0650600W	ANTIGRANIZO JUJ SUP	
LAJAS	330840S-0645011W	W10-TMA VME	
LANDA	335429S-0583431W	W74-N785-UN785-SID AER EZE-TMA BAIRE	
LANUB	261502S-0542104W	STAR IGU-SID IGU	
LIMAY	404446S-0703711W	W26-UW26-Z109-UZ109-SID BAR-TMA BAR	

ENR 4. RADIOAYUDAS Y SISTEMAS DE NAVEGACIÓN / RADIO NAVIGATION AIDS/SYSTEMS			
ENR 4.4. DESIGNADORES O NOMBRES EN CLAVE PARA LOS PUNTOS SIGNIFICATIVOS / ENR 4.4. DESIGNATORS OR CODE NAMES OF SIGNIFICANT POINTS			
DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
LITOR	290202S-0652955W	W 15-UW15-SID CAT-UM543-STAR CAT-TMA CAT	
LIVAK	384850S-0622720W	STAR BCA	
LIVIN	513549S-0690415W	IAC GAL	
LIVUL	244630S-0651918W	SID SAL	
LIVUP	371941S-0591421W	IAC DIL	
LIVUS	312224S-0641226W	IAC CBA	
LIVUX	423500S-0645519W	IAC DRY	
LIXIM	514012S-0685744W	STAR GAL-IAC GAL	
LIXOR	364336S-0602415W	UW22-UT688	
LOBID	535109S-0672649W	IAC GRA	
LOGAM	345757S-0621811W	M424-UM424-UW15	
LOGET	302341S-0641403W	W6-UW6-UZ112-SID CBA-STAR CBA-TMA CBA	
LOKAT	331040S-0643859W	IAC TRC	
LOKAV	275744S-0641912W	IAC SDE	
LOKEN	532430S-0682517W	W63-UW63	
LOLAN	460000S-0585003W	UT103	
LOLAR	264035S-0651536W	STAR TUC	
LOLAS	354035S-0644749W	B684-UM783	
LOLIB	271234S - 0555825W	IAC POS	
LOLIV	334158S-0670018W	UT688-UW23-W23-W71	
LOMAD	323908S-0684725W	IAC DOZ	
LOMIN	503437S-0603303W	W50-UW50	
LOMUR	580001S-0641005W	W56-UW56-Z133-UZ133-	
LOMUS	405442S-0633935W	W33-UW33-UT693-T693-SID TRE DRY VIE-STAR TRE-TMA VIE	
LUCHY	272104S-0590050W	IAC SIS	
LUTSO	272602S-0580128W	B687-UP779-STAR SIS CRR-SID SIS CRR-TMA SIS	
LUVDU	390238S-0682338W	STAR NEU-IAC NEU	
LUVLA	243646S-0645735W	IAC JUJ	
MADSA	263542S-0591654W	UM529 UL793	
MAGDO	353116S-0685757W	B684-STAR MLG-TMA MLG	
MAKBI	385644S-0674847W	STAR NEU-IAC NEU	

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ENR 4.4. DESIGNADORES O NOMBRES EN CLAVE PARA LOS PUNTOS SIGNIFICATIVOS / ENR 4.4. DESIGNATORS OR CODE NAMES OF SIGNIFICANT POINTS			
DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
MAKMO	313523S-0633926W	SID CBA	
MALDI	254146S-0543420W	IAC IGU	
MAMGO	431439S-0652330W	IAC TRE	
MAMKA	244903S-0614514W	UN775-UM789	
MAMPU	271753S-0591228W	IAC SIS STAR CRR SIS	
MAMRA	385655S-0681654W	IAC NEU	
MASDO	281751S-0574706W	UW14-UZ103	
MASMA	343007S-0583848W	IAC FDO	
MASVI	250003S-0653518W	IAC SAL	
MATMU	431329S-0650007W	STAR TRE-IAC TRE	
MAVBI	311521S-0630810W	UM418-W69-UZ102-STAR CBA-TMA CBA	
MEBRA	320331S-0682013W	W44-UW44-W3-UW3-SID DOZ-STAR JUA DOZ-TMA DOZ-TMA JUA-Z119-UZ128	
MEXIL	332708S-0662251W	IAC UIS	
MEXUB	275303S-0642912W	IAC SDE	
MIBAS	304700S-0701730W	B560-UL416-UT671	
MIBIP	424628S-0653336W	SID DRY	
MIBOK	544904S-0674032W	IAC USU-STAR USU	
MIDAL	600001S-0620504W	W56-UW56-Z133-UZ133-	
MIDOT	363217S-0640558W	SID OSA	
MIGUS	422741S-0643041W	W18-STAR TRE-TMA TRE	
MIGUT	502436S-0713610W	SID ECA-STAR ECA	
MIKIM	455323S-0703303W	UT658-UZ131-T658-W58	
MILAX	360654S-0614727W	UT655-UT688	
MIMEX	242745S-0643440W	M789-STAR JUJ-SID JUJ-TMA SAL	
MIPAT	425959S-0590003W	UT103	
MOCHO	381716S-0702040W	W44-UW44-STAR MLG-UT685-UZ108	
MOLRI	274055S-0641538W	IAC SDE	
MORPU	271325S-0585002W	IAC CRR STAR CRR	
MORRO	331347S-0655143W	W10-SID UIS-STAR UIS-TMA RYD-TMA UIS	
MORSI	401459S-0195957W	UL211F	

ENR 4. RADIOAYUDAS Y SISTEMAS DE NAVEGACIÓN / RADIO NAVIGATION AIDS/SYSTEMS			
ENR 4.4. DESIGNADORES O NOMBRES EN CLAVE PARA LOS PUNTOS SIGNIFICATIVOS / ENR 4.4. DESIGNATORS OR CODE NAMES OF SIGNIFICANT POINTS			
DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
MOSGI	345942S-0582808W	IAC EZE	
MOSKA	503437S-0583039W	UT103	
MOTNO	481028S-0710722W	Z116-UT110-UZ116-STAR ECA	
MOVLO	273447S - 0560442W	IAC POS	
MOXAN	382218S-0610427W	W18-UW18-SID BCA-STAR BCA-TMA BCA	
MOXAT	240605S-0645500W	N650-SID JUJ-STAR JUJ-TMA SAL	
MUBAD	270535S-0650912W	IAC TUC-STAR TUC	
MUBEN	330311S-0683705W	IAC DOZ-STAR DOZ	
MUBES	524809S-0682845W	W42-UW42-Z130-UZ130-W63-STAR GAL-SID GAL GRA-UW63-TMA GRA-TMA GAL	
MUBLU	324631S-0660555W	UT652	
MUBOK	252738S-0652322W	SID SAL	
MUBUD	384518S-0620835W	IAC BCA	
MUDNO	364529S-0571246W	W59-STAR MDP-TMA MDP	
MUDUL	265801S-0640445W	UW6-UM799-UT677-UZ112-UZ120	
MUGUM	544925S-0674859W	IAC USU	
MULBO	335129S-0663959W	UT688-UT685	
MULSI	425448S-0652017W	SID DRY	
MULTA	335024S-0600747W	W20-W24-UW24-UT672	
MUMAB	425010S-0655639W	SID TRE	
MUMAT	331020S-0683536W	UT687-UZ108	
MUMIN	245709S-0653027W	IAC SAL	
MUMSA	340229S-0635157W	UT700-UL405	
MUMUK	264521S-0664312W	UL322-UM543	
MUNAV	424833S-0651242W	IAC DRY-SID DRY	
MUNER	520000S-0711836W	UN674-N674-B432-STAR ECA-SID ECA	
MUNES	401958S-0100000W	UL211F	
MUNON	243346S-0645153W	STAR JUJ-IAC JUJ	
MUPAD	512218S-0691657W	SID GAL	
MUPER	342733S-0583540W	IAC AER	
MUPIS	322418S-0604730W	W21-SID ROS-TMA ROS-TMA PAR	
NAIDE	273648S-0553516W	UT667	

ENR 4. RADIOAYUDAS Y SISTEMAS DE NAVEGACIÓN / RADIO NAVIGATION AIDS/SYSTEMS			
ENR 4.4. DESIGNADORES O NOMBRES EN CLAVE PARA LOS PUNTOS SIGNIFICATIVOS / ENR 4.4. DESIGNATORS OR CODE NAMES OF SIGNIFICANT POINTS			
DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
NAJAL	430403S-0651222W	SID TRE	
NATIO	310410S-0632444W	SID CBA	
NAXET	233328S-0652804W	UM776-UN525-ANTIGRANIZO JUJ SUP	
NAXEX	312325S-0681901W	IAC JUA-STAR JUA	
NEBEG	334800S-0695400W	A307-UL531-STAR DOZ-TMA DOZ	
NEDET	383128S-0621344W	IAC BCA	
NEDOL	291234S-0593330W	IAC RTA	
NEGEX	261217S-0544637W	STAR IGU	
NEGOS	461443S-0714037W	G550	
NEGUK	390349S-0684646W	SID CHP	
NEGUN	291240S-0594805W	IAC RTA	
NEKID	271216S-0560612W	IAC POS	
NEPIS	343416S-0593602W	W13-SID AER-TMA BAIRE	
NESRI	275206S-0612623W	UM529 LIM FIR CBA SIS	
NEVLO	345801S-0582011W	IAC EZE	
NIBGO	324238S-0605029W	IAC ROS-SID ROS	
NIDBA	384249S-0673433W	T655-SID NEU-TMA NEU	
NIGBU	404210S-0675931W	T105-UT105	
NINKU	385655S-0681541W	IAC NEU	
NINSI	342955S-0621436W	UT705-UZ113	
NINVO	455842S-0671220W	STAR CRV-SID CRV	
NIPMU	285413S-0631635W	UM529-LIMITE SECTOR CBA SUR-CBA NORTE	
NIPTO	312834S-0682509W	IAC JUA	
NIRKA	430645S-0710342W	IAC ESQ	
NIRSU	375630S-0571927W	IAC MDP STAR MDP	
NIRTA	323932S-0681359W	W44-UW44-A307-UL531	
NITLO	414905S-0692219W	W38-W41-UW38-UW41	
NUEXE	423713S-0644809W	IAC DRY	

ENR 4. RADIOAYUDAS Y SISTEMAS DE NAVEGACIÓN / RADIO NAVIGATION AIDS/SYSTEMS			
ENR 4.4. DESIGNADORES O NOMBRES EN CLAVE PARA LOS PUNTOS SIGNIFICATIVOS / ENR 4.4. DESIGNATORS OR CODE NAMES OF SIGNIFICANT POINTS			
DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
NUXAS	271614S-058440S	IAC CRR	
NUXAX	505853S-0691221W	STAR GAL	
NUXIM	342646S-0613234W	W9-UL405	
OBLET	255237S-0542837W	IAC IGU	
OGLAP	254119S-0542539W	UL216 - R563	
OGLER	365919S-0635304W	W67-SID OSA-TMA OSA	
OGMIM	342238S-0583000W	IAC FDO	
OGNAX	242309S-0645337W	IAC JUJ	
OGNOP	311903S-0675456W	UZ108 UM529	
OGSAN	340934S-0615535W	UT684-UT705	
OGTEL	293713S-0575817W	UT682-UT120	
OGTUR	492731S-0715633W	G550-T659-UT110-UT659-SID ECA-STAR ECA	
OPGUT	271000S-0535529W	UM532	
OPKAN	281947S-0592204W	W20-UW20-SID CRR SIS-STAR CRR SIS-TMA SIS	
OPLAS	423358S-0703441W	W41-TMA ESQ	
OPLIB	400416S-0704906W	STAR CHP-IAC CHP	
OPLID	274100S-0590234W	IAC SIS STAR SIS	
OPLOM	345036S-0582505W	IAC EZE	
OPLUX	332309S-0662218W	SID UIS	
OPNIN	301337S-0600932W	UN775	
OPRER	372544S-0571848W	SID MDP-STAR MDP	
OPRIL	341702S-0675452W	W23-TMA SRA	
OPROS	423823S-0702944W	T657	
OPSEV	383716S-0621135W	IAC BCA	
OPSIR	440712S-0652604W	T693-STAR TRE-SID TRE DRY-TMA TRE	
OPSUG	310711S-0641651W	SID CBA	
OPSUL	354103S-0692537W	IAC MLG-STAR MLG	
OPTES	264450S-0602910W	Z118	

ENR 4. RADIOAYUDAS Y SISTEMAS DE NAVEGACIÓN / RADIO NAVIGATION AIDS/SYSTEMS			
ENR 4.4. DESIGNADORES O NOMBRES EN CLAVE PARA LOS PUNTOS SIGNIFICATIVOS / ENR 4.4. DESIGNATORS OR CODE NAMES OF SIGNIFICANT POINTS			
DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
OPTIR	304654S-0622242W	UM400-UL550-W25	
OPTUL	340916S-0684128W	W37	
OPUPO	322159S-0593745W	B555-TMA PAR	
OPUVI	334841S-0611829W	W10-UW10	
ORABA	312920S-0665313W	W24-UW24	
ORABO	504238S-0693218W	T658-UT658	
ORAMU	421630S-0650553W	T661-STAR TRE-SID TRE DRY-TMA TRE	
ORAXO	250347S-0652147W	STAR SAL-IAC SAL	
ORBAL	455354S-0705216W	UZ131-W58-UZ116-Z116	
ORERA	405826S-0702651W	W34-UW34-T654-UT654-SID BAR-STAR BAR-TMA BAR	
ORIKA	461259S-0655204W	UT109-UT700	
ORODA	513540S-0690115W	IAC GAL	
OROKO	215200S-0660760W	SID JUJ-STAR JUJ	
OROXI	450821S-0675150W	STAR CRV-SID CRV	
ORUDO	472904S-0675356W	W49	
ORUGA	271103S-0554808W	N785-B688-TMA POS	
ORUXO	271447S-0590521W	IAC SIS	
OSARI	331822S-0660636W	SID UIS	
OSEBO	243043S-0650039W	SID JUJ	
OSEKO	382933S-0675350W	W65-UZ114-UZ127-STAR NEU-SID NEU-TMA NEU	
OSEXI	380846S-0573528W	SID MDP	
OSIDO	330133S-0641133W	IAC TRC	
OSILI	283758S-0644603W	UN525-UW5	
OSOVI	383323S-0621301W	IAC BCA	
OSUDA	305458S-0633403W	UL531-UZ102	
OTADO	402417S-0671304W	UT106-UW41	
OTAGI	530437S-0581721W	UT103	
PABAL	423630S-0720618W	L775	
PABAS	345918S-0613453W	UM424-M424	
PABEN	304156S-0612923W	UT652-UL404	
PABEV	361934S-0621322W	T655-W61	

ENR 4. RADIOAYUDAS Y SISTEMAS DE NAVEGACIÓN / RADIO NAVIGATION AIDS/SYSTEMS			
ENR 4.4. DESIGNADORES O NOMBRES EN CLAVE PARA LOS PUNTOS SIGNIFICATIVOS / ENR 4.4. DESIGNATORS OR CODE NAMES OF SIGNIFICANT POINTS			
DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
PABOP	423843S-0645356W	SID DRY-SID TRE	
PADAS	321902S-0582145W	N785-UN785	
PADIM	450007S-0641654W	UT108-UZ117	
PADIT	344744S-0623127W	UW15-UT705	
PADOG	331331S-0634426W	UT700-UW10	
PAGAD	362648S-0550011W	UL211F-UL211	
PAGID	502426S-0723024W	SID ECA	
PAGON	335516S-0584314W	W11-UZ129-STAR AER EZE-TMA BAIRE	
PAKAL	422225S-0674726W	W38-UW38-T105-UT105	
PALIX	520400S-0694800W	A570-UP664-TMA GAL	
PAMAK	312324S-0651614W	W24-Z159-UW24-UZ128-SID CBA-STAR CBA-TMA CBA	
PAMAL	314639S-0664243W	W66-UT653-UZ128-UT684	
PAMEX	285218S-0563239W	UT667-UM400	
PANOT	270025S-0595741W	Z118-SID CRR SIS-STAR CRR SIS-TMA SIS	
PANUM	431625S-0652954W	IAC TRE	
PANUX	241820S-0650909W	IAC JUJ	
PAPAP	345139S-0581909W	IAC EZE	
PAPIR	330701S-0674508W	W9-SID DOZ-STAR DOZ-UL405-TMA DOZ	
PAPIX	342458S-0580002W	A314-UN741-SID AER EZE-STAR AER PAL EZE-TMA BAIRE	
PEDRO	334204S-0594001W	W5-W6-UW5	
PILCO	222416S-0622505W	UM784-UN775	
PONPI	254522S-0651855W	W5-UW5-UN525-UT681-SID SAL-STAR TUC-TMA TUC-TMA SAL	
PONRO	502111S-0714152W	STAR ECA-IAC ECA	
PONVA	382440S-0655711W	T669-UT669	
POPLU	335104S-0644801W	UZ114-UL405	
POPPO	431725S-0651411W	STAR TRE	
PORGU	385053S-0675519W	STAR NEU-IAC NEU	
PORKA	292719S-0631957W	UL550	
PORPA	391027S-0684350W	W32-STAR NEU-SID NEU-TMA NEU-STAR CHP	
POSOMO	270208S-0650143W	IAC TUC-STAR TUC	
POSRA	345453S-0582949W	IAC EZE	



ENR 4. RADIOAYUDAS Y SISTEMAS DE NAVEGACIÓN / RADIO NAVIGATION AIDS/SYSTEMS			
ENR 4.4. DESIGNADORES O NOMBRES EN CLAVE PARA LOS PUNTOS SIGNIFICATIVOS / ENR 4.4. DESIGNATORS OR CODE NAMES OF SIGNIFICANT POINTS			
DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
POSTI	385040S-0591008W	UW33-UT103	
POTMA	405413S-0631758W	IAC VIE	
POTRO	400310S-0644533W	UT700-UT657-UT110-T657-T661	
POTSI	314459S-0681832W	IAC JUA-STAR JUA	
POVNA	295115S-0650224W	UW15-UM543-UM529	
PUBAX	424657S-0652203W	IAC DRY	
PUBER	273151S-0643911W	W70-UT681-UM799-UL550-SID SDE-SID TUC	
PUBLO	434814S-0673713W	UT110-UT105-STAR CRV-SID CRV -T105	
PUBTI	241543S-0651047W	IAC JUJ	
PUBUM	221430S-0640336W	UL417-UZ112	
PUDBA	224815S-0652731W	UN525	
PUGEK	273629S-0641300W	IAC SDE	
PUGLI	402924S-0603308W	UT662	
PUKIB	411441S-0705317W	IAC BAR	
PUKIK	273758S-0584038W	STAR CRR-IAC CRR	
PUKOX	534555S-0671849W	IAC GRA	
PULAS	375815S-0612906W	W22-UW22-SID BCA-TMA BCA	
PULEN	291448S-0573654W	UM400-UT682-UP526	
PULGA	335754S-0612348W	UT670	
PULKA	392858S-0644037W	W34-T661	
PULNA	401714S-0610039W	UZ117	
PULOV	302145S-0624059W	A307-Z160-UL531-UL550	
PULPA	365943S-0574051W	W31-UW31-W60-SID MDP-TMA MDP	
PULRA	274241S-0591006W	IAC SIS-STAR CRR SIS	
PULUX	271910S-0585229W	IAC SIS - STAR CRR SIS	
PUMTO	375929S-0571415W	IAC MDP	
PUMUG	430408S-0650501W	IAC TRE	
PUMVO	382835S-0621448W	IAC BCA	
PUNBU	254138S-0544435W	IAC IGU-STAR IGU	
PUNGI	510112S-0705703W	SID ECA	

ENR 4. RADIOAYUDAS Y SISTEMAS DE NAVEGACIÓN / RADIO NAVIGATION AIDS/SYSTEMS			
ENR 4.4. DESIGNADORES O NOMBRES EN CLAVE PARA LOS PUNTOS SIGNIFICATIVOS / ENR 4.4. DESIGNATORS OR CODE NAMES OF SIGNIFICANT POINTS			
DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
PUNGU	292626S-0641555W	UW6-UZ112-UM529	
PUNOL	410822S-0702452W	W33-UW33-SID BAR-STAR BAR-TMA BAR	
PUNOX	375357S-0575141W	IAC MDP-STAR MDP	
PUPON	220000S-0630000W	UL404	
PUPSI	271557S-0621751W	UL417	
PUPTU	342858S-0584930W	IAC FDO	
QUEZA	324958S-0684734W	SID DOZ	
QUILI	251729S-0622514W	UL404-UM799	
RAFRO	284608S-0654737W	IAC CAT	
RAXEM	430830S-0654749W	SID TRE	
RAXIV	362550S-0640753W	IAC OSA	
RAXOS	610002S-0571345W	UT103	
RAXUR	334335S-0630106W	UT670-UT684	
REDET	534207S-0680303W	IAC GRA	
REGEG	245438S-0653351W	IAC SAL	
REGUD	330316S-0605623W	IAC ROS	
REKUL	365500S-0540000W	UL211F	
RENEN	545214S-0680126W	IAC USU	
REPAM	272545S-0573330W	P526-B687-UP779-UZ103-UP526	
REPEV	311105S-0691848W	UL416-UM799	
REPUM	310149S-0621151W	UT652-UL550	
RIOKA	303546S-0581837W	UZ103	
RIQUE	313026S-0633954W	IAC CBA-STAR CBA	
RIXUD	244729S-0651355W	IAC SAL	
ROCAR	254557S-0542418W	IAC IGU-SID IGU	
RODOV	305004S-0574817W	UM418	
ROGAS	381340S-0580511W	W33-SID MDP-STAR MDP-TMA MDP	
ROGEL	464438S-0713726W	G550-UL670	
ROGIP	430333S-0660409W	SID DRY	
ROGOD	323147S-0682119W	UZ108-UZ105	
ROGUB	332820S-0662837W	IAC UIS-STAR UIS	

ENR 4. RADIOAYUDAS Y SISTEMAS DE NAVEGACIÓN / RADIO NAVIGATION AIDS/SYSTEMS			
ENR 4.4. DESIGNADORES O NOMBRES EN CLAVE PARA LOS PUNTOS SIGNIFICATIVOS / ENR 4.4. DESIGNATORS OR CODE NAMES OF SIGNIFICANT POINTS			
DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
ROKAB	431144S-0653219W	STAR TRE-IAC TRE	
ROKAT	270702S-0650929W	IAC TUC-STAR TUC	
ROKER	315311S-0613337W	UL550	
ROLIM	283528S-0675715W	UL322-UT691	
ROLOX	512102S-0685600W	STAR GAL	
ROMAX	445916S-0664156W	W18-UP664	
ROMIV	544005S-0683638W	UL670-G550-SID USU	
ROMIX	285237S-0660015W	STAR CAT	
ROMOB	310708S-0643115W	SID CBA	
ROMUR	303406S-0614012W	UM400-UT672	
ROPIS	364430S-0565730W	A310-UM792-SID MDP-STAR MDP-TMA MDP	
ROPON	385625S-0673043W	W32-UW32-UT669-T669-SID NEU-STAR NEU-TMA NEU	
ROREX	324345S-0683739W	SID DOZ	
SAKSA	385716S-0684744W	B556-TMA NEU	
SALBO	323045S-0674612W	A307-UL531-SID DOZ-STAR DOZ-TMA DOZ	
SALVU	481605S-0640205W	UW50-UT662	
SANBU	393019S-0623958W	UT693-UW18-W18-T693-SID BCA-STAR BCA-TMA BCA	
SARLI	500101S-0713624W	STAR ECA	
SARNA	290625S-0605933W	A307-UL531	
SASTA	524230S-0674547W	W45-UW45	
SATGI	304048S-0642313W	SID CBA	
SATRA	344417S-0674852W	W68-TMA SRA	
SEBDA	273514S-0605714W	UM529 UN775	
SEBNI	463138S-0705619W	Z123- Z116	
SEDIA	254638S-0542241W	IAC IGU	
SEMGGA	410607S-0675633W	W33-UW33-T105-UT105	
SEMLI	314001S-0682502W	IAC JUA	
SIBOL	302927S-0644043W	W15-Z121-UW15-UM543-STAR CBA-TMA CBA	
SIBOX	301332S-0675652W	UM799	
SIBUD	430339S-0653812W	SID DRY	
SIGUL	381846S-0593921W	UT662-UW32	

ENR 4. RADIOAYUDAS Y SISTEMAS DE NAVEGACIÓN / RADIO NAVIGATION AIDS/SYSTEMS			
ENR 4.4. DESIGNADORES O NOMBRES EN CLAVE PARA LOS PUNTOS SIGNIFICATIVOS / ENR 4.4. DESIGNATORS OR CODE NAMES OF SIGNIFICANT POINTS			
DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
SIGUR	264556S-0650525W	IAC TUC	
SIKAR	360737S-0604606W	T654-UT654-UW15-W61-UZ113	
SIKED	343642S-0581918W	IAC AER	
SIKOB	301027S-0602433W	UM400-UT652	
SIKUT	425516S-0654417W	STAR TRE	
SILAN	425015S-0662350W	W38-STAR TRE-SID TRE DRY-TMA TRE	
SILOP	353838S-0660510W	UM783-UZ114	
SILUS	403532S-0622701W	W33-SID VIE-TMA VIE	
SIMES	320306S-0633352W	W15-W65-UW15-UT700-UZ114-UZ113-SID CBA-STAR CBA-TMA CBA	
SIMIM	271534S- 0555822W	IAC POS	
SIMOR	272719S-0571215W	UM402	
SIMOT	394835S-0680437W	T654-UT654-T105-UT105	
SINAL	344622S-0643846W	M424-UM424-UT688	
SINIV	330352S-0604917W	IAC ROS	
SINUT	305634S-0605038W	UL417	
SIPOB	450001S-0653634W	UT700-T693	
SIPOM	330443S-0664926W	UT670-UT652	
SIPUG	393657S-0704343W	W44-STAR CHP-IAC CHP-SID CHP	
SIPUR	513051S-0685903W	IAC GAL-STAR GAL	
SIRAN	380251S-0581135W	W32-SID MDP-STAR MDP-TMA MDP	
SIREK	323613S-0683919W	IAC DOZ-STAR DOZ	
SIRUR	380127S-0572345W	IAC MDP	
SISAP	284809S-0634721W	UL550-W70	
SISEV	242143S-0652026W	STAR JUJ-IAC JUJ	
SOLER	320616S-0663044W	A307-W19-Z159-UL531-UZ105	
SORSI	362745S-0582515W	W27-TMA DIL	
SORTI	274305S-0652534W	W3-UW3-UZ108-SID CAT TUC-STAR CAT TUC-TMA CAT-TMA TUC	
SOSKU	371459S-0692607W	Z122-UZ122 UT685	
SOSNI	263537S-0584032W	STAR CRR SIS	
SOTLA	353806S-0662158W	W65-B684-STAR MLG	
SOTSA	292508S-0580440W	UM400-UZ103-UZ120	

ENR 4. RADIOAYUDAS Y SISTEMAS DE NAVEGACIÓN / RADIO NAVIGATION AIDS/SYSTEMS			
ENR 4.4. DESIGNADORES O NOMBRES EN CLAVE PARA LOS PUNTOS SIGNIFICATIVOS / ENR 4.4. DESIGNATORS OR CODE NAMES OF SIGNIFICANT POINTS			
DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
SOVBU	385658S-0675520W	IAC NEU	
SOVLI	271643S-0610254W	UN775-UZ120	
SUCUA	325530S-0683522W	IAC DOZ-SID DOZ	
SUDSI	272110S - 0560635W	IAC POS	
SUGRA	321234S-0581124W	UM534	
SUKPA	295636S-0642934W	W5-Z102-UN525-UW5-UZ102	
SULBO	273535S-0592453W	IAC SIS STAR SIS CRR	
SULSU	504640S-0715027W	B432-N674-SID ECA-STAR ECA-TMA ECA	
SULVU	244134S-0645546W	STAR JUJ-IAC JUJ	
SUMTO	513247S-0693933W	IAC GAL-STAR GAL	
SUNKO	514130S-0680504W	W54-UW54	
SUPKU	431141S-0645345W	STAR TRE	
SURBO	342658S-0575738W	TMA BAIRES (CORREDOR SURBO)-SID AER-STAR AER	
SURLI	344531S-0583304W	IAC EZE	
SUSDA	425842S-0613349W	UT662	
TAGUA	251747S-0643608W	T673-TMA SAL	
TEDAR	352658S-0574302W	W59-SID AER EZE-TMA BAIRES	
TEGAV	251315S-0643328W	Z118-Z132-STAR SAL-TMA SAL	
TEGOP	410418S-0712306W	IAC BAR	
TENIL	353228S-0575002W	W31-UW31-STAR AER EZE-TMA BAIRES	
TENOV	375904S-0572827W	IAC MDP	
TEPES	425527S-0651453W	IAC DRY	
TEPUB	424644S-0705226W	IAC ESQ	
TESEX	385552S-0712601W	B556-UL653	
TESIT	323928S-0635821W	W65-UZ114	
TEUCO	312638S-0642040W	IAC CBA	
TIGDI	283558S-0570202W	UM402-UT682	
TIGRU	313157S-0635717W	SID CBA	
TIMDO	383443S-0662616W	T669-UT669-STAR NEU	
TIMKO	271017S-0584310W	IAC CRR-STAR CRR SIS	
TIMKU	362011S-0634441W	W73-SID OSA-TMA OSA	

ENR 4. RADIOAYUDAS Y SISTEMAS DE NAVEGACIÓN / RADIO NAVIGATION AIDS/SYSTEMS			
ENR 4.4. DESIGNADORES O NOMBRES EN CLAVE PARA LOS PUNTOS SIGNIFICATIVOS / ENR 4.4. DESIGNATORS OR CODE NAMES OF SIGNIFICANT POINTS			
DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
TIMVA	340052S-0621746W	UT684	
TINLU	282858S-0654329W	IAC CAT - SID CAT	
TINTA	325616S-0601112W	G680-SID ROS-TMA ROS	
TILBI	311843S-0644749W	STAR CBA	
TIPLO	322026S-0615436W	W5-UW5-UZ102	
TIRDU	275524S-0642412W	IAC SDE	
TIRGA	514425S-0670133W	UW54-UT700	
TISLA	430442S-0660425W	SID DRY	
TISTI	311306S-0640520W	IAC CBA	
TISTU	395243S-0705619W	STAR CHP-IAC CHP	
TOBTO	545033S-0681125W	IAC USU	
TODAR	325549S-0684740W	IAC DOZ	
TODEP	271656S-0585904W	IAC SIS	
TODES	302945S-0584914W	A428-Z110-UL793-UT682	
TODLO	501720S-0721202W	IAC ECA	
TOGNO	430052S-0624348W	UZ117	
TOGOR	533424S-0683638W	B561	
TOGUR	425715S-0655219W	SID DRY	
TOKUS	290001S-0653919W	STAR CAT	
TOLEM	303117S-0613103W	UL404-UM400	
TOLUK	323905S-0611734W	W5-SID ROS-TMA ROS	
TOMIV	413136S-0675333W	T657 - T105 - UT657 - UT105	
TONAR	411430S-0715100W	B682-UM658-SID BAR-STAR BAR-TMA BAR	
TOPAG	471230S-0701730W	UT100-UT658	
TOFIL	384805S-0645638W	UW41	
TOPOG	282920S-0614934W	UL417-UL404	
TORAP	364642S-0641301W	IAC OSA	
TORES	414324S-0710940W	W44-UW44-UZ108-SID BAR-STAR BAR-TMA ESQ-TMA BAR	
TORUK	501149S-0722037W	IAC ECA-STAR ECA	
TORUL	352142S-0592624W	T654-UT654-SID AER EZE-TMA BAIRE	
TOSOR	335443S-0643021W	W9-UL405-UT687-TMA VME	

ENR 4. RADIOAYUDAS Y SISTEMAS DE NAVEGACIÓN / RADIO NAVIGATION AIDS/SYSTEMS			
ENR 4.4. DESIGNADORES O NOMBRES EN CLAVE PARA LOS PUNTOS SIGNIFICATIVOS / ENR 4.4. DESIGNATORS OR CODE NAMES OF SIGNIFICANT POINTS			
DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
TREJO	304633S-0632017W	A307-UL531-SID CBA-STAR CBA-TMA CBA	
TRINI	343346S-0584726W	IAC FDO-STAR AER	
UBLID	274242S-0641640W	SID SDE	
UBLUM	383447S-0621908W	IAC BCA-STAR BCA	
UBNOR	311041S-0641238W	IAC CBA	
UBRIX	254458S-0625203W	UM799-UL417	
UBSAS	214825S-0661414W	UM776	
UBSOX	301233S-0654306W	UW16-UM529	
UDENA	432659S-0634703W	UT108	
UDENO	260729S-0545614W	B688-N785-SID IGU-STAR IGU-TMA FOZ	
UDEPI	632329S-0575013W	W56-UW56-Z133-UZ133-TMA MBI	
UDEXA	323237S-0645802W	W19	
UDITA	332139S-0605927W	W24-UW24	
UDUDA	273704S-0590741W	IAC SIS-SID SIS CRR	
UDULI	424557S-0644011W	STAR TRE	
UDUPA	334704S-0623818W	UT670-UZ113	
UGAGI	383908S-0684011W	Z122-R683-UZ122-STAR NEU-SID NEU-TMA NEU	
UGAKO	270434S-0553139W	B687-TMA POS	
UGALA	323545S-0595602W	W8-UW8-TMA PAR	
UGASI	273944S-0582613W	IAC CRR - STAR CRR SIS	
UGERA	372440S-0591454W	IAC DIL	
UGIBO	273256S-0590554W	IAC SIS	
UGIMI	345858S-0565302W	A306-UL405-STAR AER EZE-TMA BAIRE	
UGIRA	543000S-0681904W	W63-UW63-SID USU-TMA USU-TMA GRA	
UGOXU	501617S-0715422W	STAR ECA	
UGRIN	265610S-0650723W	IAC TUC	
UGSIN	544947S-0675734W	IAC USU	
UGVAX	215745S-0633907W	N650	

ENR 4. RADIOAYUDAS Y SISTEMAS DE NAVEGACIÓN / RADIO NAVIGATION AIDS/SYSTEMS			
ENR 4.4. DESIGNADORES O NOMBRES EN CLAVE PARA LOS PUNTOS SIGNIFICATIVOS / ENR 4.4. DESIGNATORS OR CODE NAMES OF SIGNIFICANT POINTS			
DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
UKDOS	385006S-0675616W	STAR NEU	
UKEKA	424232S-0714435W	L775-TMA ESQ	
UKEKO	271735S-0555820W	IAC POS	
UKESO	312054S-0685701W	B560-TMA JUA	
UKEXI	245430S-0652451W	SID SAL	
UKLIK	323809S-0682957W	IAC DOZ-STAR DOZ	
UKLOV	501747S-0721948W	IAC ECA	
UKLUS	255203S-0543627W	SID IGU	
UMKAD	301429S-0654022W	W16	
UMKAL	325300S-0700000W	L405-UL405-UZ105-UT687-TMA DOZ-SID DOZ	
UMKEV	290444S-0633548W	UL550-UM529	
UMLOP	513516S-0685315W	STAR GAL-IAC GAL	
UMPOX	293555S-0643329W	UW5-UN525-UM529	
UMSAR	310819S-0611321W	UM418	
UMSOL	394349S-0703400W	SID CHP	
UMSUV	264530S-0593310W	UM529-UM784	
UMTAB	362452S-0641358W	IAC OSA	
UPOMA	345139S-0581252W	IAC EZE	
UPORU	251327S-0535255W	SID IGU-STAR IGU	
URETI	322633S-0592743W	UN775	
UREVI	243133S-0640409W	UM789-UZ112	
URINO	344159S-0593827W	UL405-W9-SID AER EZE-TMA BAIRES	
URISI	361957S-0641245W	IAC OSA	
UROLI	283811S-0582822W	W14-UW14-Z120-UZ120	
USEPA	292233S-0601341W	W14-TMA RTA	
USESA	402232S-0625242W	W18-SID VIE-TMA VIE	
USILO	431741S-0650515W	SID TRE	
USIXU	244452S-0652745W	SID SAL	
USOTU	454554S-0671843W	IAC CRV	
USTOT	221111S-0660420W	UM776	
USTOX	445705S-0682845W	UT100-UW50	



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ENR 4.4. DESIGNADORES O NOMBRES EN CLAVE PARA LOS PUNTOS SIGNIFICATIVOS / ENR 4.4. DESIGNATORS OR CODE NAMES OF SIGNIFICANT POINTS			
DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
USVAR	452017S-0675806W	SID CRV	
USVER	353407S-0680138W	UM783-UT685	
USVET	331527S-0671533W	UL405-UT652	
UTBED	305749S-0671200W	UM529-LIMITE FIR DOZ CBA	
UTBUB	263810S-0534410W	UL216-R563	
UTKES	273334S-0555804W	IAC POS	
UTLEP	425350S-0652415W	IAC DRY	
UTLIX	312403S-0683203W	IAC JUA-STAR JUA	
UTNOS	525017S-0665410W	T662-UT662	
UTNUM	324424S-0603849W	IAC ROS-SID ROS	
UTPOR	385653S-0682318W	IAC NEU	
UTRAX	315310S-0632153W	W24-UW24-SID CBA-TMA CBA	
UTRET	352811S-0644549W	W68	
UTRUN	491302S-0682812W	UP664	
VADEK	250204S-0653131W	IAC SAL	
VADON	325530S-0672340W	W64	
VADUN	261349S-0640434W	UT672-UZ112	
VAKAR	303543S-0641338W	STAR CBA	
VAKAP	394649S-0644310W	T661-UT700	
VAKUX	323352S-0654537W	UW57-UT685	
VALOS	352728S-0592102W	W22-UW22-STAR AER EZE-TMA BAIRE	
VANAR	341928S-0584544W	IAC AER FDO PAL-STAR AER EZE	
VAPES	314039S-0613315W	W6-UW6-UZ111-TMA PAR	
VAROR	324415S-0684729W	IAC DOZ	
VARUL	404321S-0631358W	IAC VIE	
VASAL	332015S-0602854W	W20-SID ROS-TMA ROS	
VERAS	343537S-0581027W	IAC AER-STAR AER	
VINOS	244633S-0615523W	UM799-UM789-M789	
VOTRA	370350S-0580146W	W29-UW29-STAR MDP-TMA MDP	
VUBLI	383945S-0614656W	IAC BCA	

ENR 4. RADIOAYUDAS Y SISTEMAS DE NAVEGACIÓN / RADIO NAVIGATION AIDS/SYSTEMS			
ENR 4.4. DESIGNADORES O NOMBRES EN CLAVE PARA LOS PUNTOS SIGNIFICATIVOS / ENR 4.4. DESIGNATORS OR CODE NAMES OF SIGNIFICANT POINTS			
DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
VUDUB	410328S-0712530W	IAC BAR	
VUGDU	362842S-0695035W	Z122-UZ122 W44 UW44 UZ108	
VUGLA	253526S-0530253W	STAR IGU	
VUGMA	331208S-0660945W	UT670-UT685	
VUKEL	411346S-0705554W	IAC BAR	
VUKMI	341658S-0583006W	IAC FDO	
VUKNA	450639S-0681629W	W50-UW50-STAR CRV-SID CRV-TMA CRV	
VUKSO	322538S-0605803W	T672-SID ROS-STAR ROS-TMA ROS-TMA PAR	
VULAR	513713S-0693314W	IAC GAL	
VULDA	343634S-0681140W	IAC SRA	
VULEB	431036S-0650857W	IAC TRE	
VULEK	285858S-0625321W	UT680-W8	
VULRA	460851S-0675206W	SID CRV	
VUMER	273709S-0640726W	IAC SDE	
VUMGO	281735S-0583823W	Z120-TMA SIS	
VUMKI	330938S-0610040W	W72-SID ROS-TMA ROS	
VUMPO	432623S-0651437W	STAR TRE	
VUMUD	350423S-0640140W	UT700-UT688	
VUNIL	455003S-0670658W	STAR CRV-IAC CRV	
VUNSO	415155S-0661257W	UT110-UT106	
VUNUD	274425S-0643027W	SID SDE	
VUNUK	534654S-0675418W	IAC GRA	
VUPAN	344805S-0583906W	IAC EZE	
VUPNI	450122S-0622740W	UT662	
VUPRO	281645S-0641809W	W6-SID SDE-TMA SDE	
VURAK	320240S-0652753W	UT653-UT685	
VURGI	580001S-0574121W	UT103	
VUROT	314629S-0634820W	UW15-UT652-UZ113	
VURPI	432106S-0652729W	STAR TRE-IAC TRE	
VURSI	325018S-0682456W	SID DOZ	

ENR 4. RADIOAYUDAS Y SISTEMAS DE NAVEGACIÓN / RADIO NAVIGATION AIDS/SYSTEMS			
ENR 4.4. DESIGNADORES O NOMBRES EN CLAVE PARA LOS PUNTOS SIGNIFICATIVOS / ENR 4.4. DESIGNATORS OR CODE NAMES OF SIGNIFICANT POINTS			
DESIGNADOR / DESIGNATOR	COORDENADAS / COORDINATES	UBICACIÓN / LOCATION	OBSERVACIONES / REMARKS
VURTA	331824S-0643814W	W65-IAC TRC-TMA TRC-TMA RYD	
VUSAB	270001S-0651526W	IAC TUC-STAR TUC	
VUSAP	362226S-0611240W	UT654-UT688	
VUSDI	302259S-0610421W	UL417-UM400	
VUSDO	501606S-0715119W	IAC ECA	
VUSPO	324334S-0604440W	IAC ROS	
VUTRO	404920S-0631322W	IAC VIE	
VUVLA	425008S-0650622W	SID TRE	
VUVPU	430759S-0670725W	UT110-UW40	
XIXOS	360755S-0640022W	W62-SID OSA-TMA OSA	
XODIK	380919S-0602515W	UW18-UT694	
XOGIV	325955S-0684810W	STAR DOZ	
XOLAS	273941S - 0560154W	IAC POS	
XOLUD	460313S-0683717W	TMA CRV-Z123	
XONOM	310024S-0675955W	STAR JUA	
XOPEB	343329S-0584245W	IAC FDO	
XOPIS	334518S-0613309W	W72-W10-UW10-UT705	
ZARZA	362946S-0641510W	IAC OSA	