NORTH ATLANTIC ROUTE PLANNING CHART

Federal Aviation Administration

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The following fixes do not have the latitudes/longitudes shown in the body of the chart.
The text is blue if the fix is compulsory.
The text is magenta if the fix is non-compulsory.
The column "CRP" will show "CRP" if the fix is compulsory, otherwise the column is blank.
The column "Only" shows information for when the fix use is compulsory only if all routes are not compulsory, otherwise the column is blank.

Fix Name	Latitude	Longitude	CRP	Only
ADARA	N51°30.0'	W15°00.0'	CRP	
ADOOR	N29°24.0'	W78°33.3'		
AGORI	N57°00.0'	W13°00.0'	CRP	
ALERI	N23°00.6'	W68°36.5'		
ALGUS	N13°25.3'	W62°20.7'	CRP	
ALOBI	N32°02.7'	W71°46.8'		
ALORA	N19°25.8'	W78°58.9'		
ALUTE	N25°24.4'	W74°31.9'		
AMENO	N29°00.0'	W60°00.0'	CRP	
ANADA	N15°00.0'	W64°08.8'	CRP	
ANGLL	N27°00.0'	W77°34.2'	CRP	
ANTIG	N31°29.1'	W68°03.6'	CRP	
ANTOX	N20°56.5'	W69°45.9'		
ANVER	N35°15.1'	W65°41.3'	CRP	
ARMUR	N15°32.6'	W66°38.1'	CRP	
ASIVO	N19°57.6'	W69°41.6'	CRP	
ATSUR	N50°00.0'	W14°00.0'		
ATTIK	N28°50.0'	W80°36.0'		
ATUGI	N35°38.3'	W71°31.6'	CRP	SB L454
AYTTE	N28°00.0'	W60°00.0'	CRP	
AZEZU	N37°52.5'	W72°22.7'	CRP	L453
BAAGR	N26°49.1'	W76°31.3'		
BAHAA	N30°25.4'	W78°59.7'		
BALOO	N34°24.3'	W62°08.2'	CRP	
BALTN	N30°41.4'	W67°36.3'	CRP	

Fix Name	Latitude	Longitude	CRP	Only
BARTS	N25°59.0'	W77°30.3'		
BEDRA	N49°00.0'	W15°00.0'	CRP	
BEERD	N27°38.7'	W78°38.7'		
BEGID	N56°30.0'	W14°00.0'		
BEMOL	N19°19.5'	W77°05.8'	CRP	
BENET	N18°15.0'	W74°40.0'	CRP	
BENIE	N23°34.5'	W73°34.4'		
BERGH	N39°08.0'	W72°03.1'		
BEROX	N16°00.0'	W70°04.0'	CRP	
BETIR	N19°20.6'	W68°36.3'	CRP	
BEXER	N14°11.7'	W68°11.3'	CRP	
BEXET	N54°00.0'	W14°00.0'		
BEXUM	N33°18.1'	W69°48.8'	CRP	M204
BILTO	N56°30.0'	W15°00.0'	CRP	
BIMGO	N49°30.0'	W14°00.0'		
BLUFI	N26°53.6'	W79°49.9'		
BOBTU	N44°07.0'	W52°49.3'	CRP	
BOGSI	N13°53.7'	W64°18.0'	CRP	
BOLAR	N12°56.1'	W75°25.2'	CRP	
BOREX	N28°51.1'	W70°58.0'	CRP	L453
BOVIC	N34°52.4'	W66°40.1'	CRP	
BRKZZ	N27°19.2'	W74°57.7'	CRP	
BROOM	N27°50.0'	W75°25.4'	CRP	
BRRGO	N24°25.0'	W74°33.9'		
BTLER	N22°14.4'	W72°40.1'		
BUTUX	N18°00.0'	W45°22.8'	CRP	
CAFFE	N20°05.4'	W64°44.1'		
CANEE	N25°04.8'	W73°14.7'	CRP	
CANOA	N24°00.0'	W83°03.0'	CRP	
CARPX	N30°24.5'	W79°45.0'	CRP	AR3 G446
CASPR	N29°30.4'	W77°42.2'		
CERDA	N22°44.7'	W69°54.2'	CRP	
CHEDR	N22°02.8'	W66°00.6'	CRP	
CLETT	N26°38.4'	W74°46.0'		
CNNOR	N27°50.0'	W74°50.0'	CRP	
COLBY	N15°00.0'	W78°32.0'	CRP	
CONCH	N20°14.2'	W67°52.0'	CRP	
COUKY	N23°21.7'	W71°46.6'		

Fix Name	Latitude	Longitude	CRP	Only
DAAST	N26°00.5'	W75°51.1'		
DABAK	N18°00.0'	W51°19.5'	CRP	
DAKES	N17°02.9'	W67°00.0'	CRP	
DAREK	N11°29.9'	W62°48.4'	CRP	
DARUX	N36°09.6'	W67°27.3'	CRP	SB L456+L459
DASER	N34°08.3'	W67°34.7'	CRP	
DAVES	N42°56.7'	W70°30.5'		
DAWIN	N20°32.3'	W62°27.5'	CRP	
DIAAN	N38°26.3'	W73°29.0'		
DIAZZ	N24°51.3'	W75°22.1'		
DINIM	N51°00.0'	W15°00.0'	CRP	
DOGAL	N54°00.0'	W15°00.0'	CRP	
DOPHN	N44°33.3'	W55°29.0'	CRP	
DOVEY	N41°07.0'	W67°00.0'	CRP	
DRYED	N38°37.9'	W66°40.1'	CRP	
DUNED	N22°25.7'	W69°36.2'	CRP	
DUNIG	N28°49.4'	W68°44.4'		
DUNNO	N22°55.7'	W75°55.9'	CRP	
DUPAN	N25°30.8'	W64°34.9'		
DUPOX	N27°56.5'	W68°32.5'	CRP	M593
DYNAH	N23°57.0'	W77°56.8'	CRP	
ELBOW	N26°25.6'	W76°43.6'	CRP	
ELMUC	N20°47.0'	W68°05.0'	CRP	
ELOPO	N17°39.0'	W62°33.3'	CRP	
ELSOX	N51°00.0'	W15°00.0'		
EMAKO	N31°23.8'	W68°14.3'	CRP	L456
EMQUE	N31°59.9'	W76°41.2'		
ENAMO	N23°33.7'	W77°21.6'	CRP	
ENAPI	N33°12.4'	W68°06.4'	CRP	
EPUNA	N50°30.0'	W14°00.0'		
ERIKO	N14°10.0'	W74°07.3'	CRP	
ERRCA	N22°42.3'	W76°08.2'	CRP	
ETARI	N55°30.0'	W15°00.0'	CRP	
ETBOD	N18°31.0'	W71°53.0'	CRP	
ETEEE	N16°34.8'	W65°28.0'	CRP	
EVETS	N23°40.7'	W75°24.5'		
EXTER	N25°46.5'	W76°16.3'	CRP	
FISSH	N38°53.5'	W74°23.0'		
FIVZE	N25°00.0'	W60°00.0'	CRP	
FLUPS	N30°34.6'	W73°57.4'		

Fix Name	Latitude	Longitude	CRP	Only
FOLLE	N22°48.1'	W71°34.9'		
FOORE	N24°00.0'	W60°00.0'	CRP	
FRATT	N19°26.1'	W65°48.3'		
GABAR	N17°21.2'	W63°00.0'	CRP	
GABRA	N17°51.3'	W70°18.0'	CRP	
GAGDD	N19°39.9'	W68°13.5'		
GALVN	N30°09.5'	W72°26.9'	CRP	
GALWY	N33°35.0'	W74°29.2'		
GECAL	N29°25.5'	W65°25.3'	CRP	
GHANN	N22°00.0'	W75°10.0'	CRP	
GISTI	N53°00.0'	W14°00.0'		
GLINN	N40°00.7'	W73°02.7'		
GONIS	N20°00.0'	W78°56.2'	CRP	
GOUGH	N34°40.2'	W71°16.8'		
GOVET	N21°00.3'	W71°36.7'		
GRAMN	N30°22.2'	W70°15.2'	CRP	L454
GRATX	N26°54.7'	W74°17.5'	CRP	
GRUPI	N43°52.0'	W58°50.3'	CRP	
GUYRO	N18°40.3'	W64°06.5'		
HANCY	N22°02.2'	W66°10.2'	CRP	
HANRI	N31°45.9'	W77°00.0'	CRP	
HARBG	N19°52.0'	W68°56.9'	CRP	
HERIN	N42°00.2'	W67°47.4'	CRP	
HIBAC	N29°05.6'	W79°34.1'		
HOBEE	N29°13.3'	W79°09.1'	CRP	
ILIDO	N28°14.7'	W74°07.4'	CRP	L451
ILURI	N16°18.1'	W63°00.0'	CRP	
INDEE	N23°08.4'	W74°23.4'		
IORIO	N24°06.0'	W71°52.4'		
ITEGO	N13°37.4'	W64°07.7'	CRP	
JAINS	N31°21.3'	W77°00.0'	CRP	
JANMA	N20°32.4'	W67°10.6'		
JAQUZ	N20°03.7'	W72°13.3'		
JAROM	N44°10.0'	W54°53.0'	CRP	
JEBBY	N43°04.3'	W57°52.1'	CRP	
JEFFO	N22°06.7'	W71°21.4'		
JIMAC	N32°21.5'	W68°13.9'	CRP	
JOBOC	N40°07.0'	W68°00.0'	CRP	
JORGG	N23°23.6'	W70°51.9'		
JUELE	N20°25.1'	W71°07.1'	CRP	
KANUX	N30°33.6'	W72°34.0'		
KARUM	N16°00.0'	W69°24.0'	CRP	
KASAR	N28°19.3'	W71°55.2'		
KASOR	N15°00.0'	W77°42.0'	CRP	
KATOK	N18°49.8'	W68°00.0'	CRP	
KAVAX	N23°00.0'	W60°00.0'	CRP	
KAYYT	N38°52.6'	W67°34.4'	CRP	
KEEKA	N22°05.8'	W65°08.1'	CRP	
KENDA	N39°21.2'	W70°30.0'		
KESIX	N56°57.0'	W14°00.0'		
KIKER	N15°05.9'	W65°17.7'	CRP	
KILER	N15°00.0'	W76°52.0'	CRP	
KINCH	N21°37.3'	W67°11.9'	CRP	
KINER	N36°34.5'	W68°17.3'	CRP	SB L461
KINGG	N38°08.3'	W70°21.6'	CRP	
KINUM	N17°11.5'	W69°17.2'	CRP	
KIXAL	N26°51.1'	W79°36.8'		
KNDLL	N21°32.6'	W68°15.6'		
KNEEL	N26°04.0'	W79°15.5'		
KOBET	N19°27.5'	W69°43.1'		
KOGAD	N49°30.0'	W15°00.0'	CRP	
KOKIB	N54°30.0'	W14°00.0'		
KOTEN	N08°15.0'	W58°35.0'		
KOZIK	N26°48.5'	W63°45.0'		
KRTIS	N25°03.1'	W75°04.4'		
LACKS	N40°00.0'	W68°12.0'		
LAMER	N25°00.0'	W70°03.1'	CRP	
LAMKN	N18°00.0'	W61°58.0'	CRP	
LANIE	N30°56.5'	W78°14.1'		
LARGE	N39°17.1'	W69°18.1'		
LASEE	N26°14.4'	W75°27.5'		
LAZEY	N33°35.3'	W61°29.1'	CRP	
LEEOO	N17°34.7'	W64°26.4'		
LEKVA	N51°30.0'	W14°00.0'		
LENNT	N21°16.0'	W67°07.9'	CRP	
LENOM	N17°00.0'	W72°40.2'	CRP	
LENUS	N21°06.1'	W70°12.3'		
LEOES	N39°58.5'	W72°38.8'		
LETON	N25°00.0'	W71°59.7'	CRP	
LEVOR	N15°00.0'	W81°35.0'	CRP	
LEXAD	N36°45.3'	W72°23.6'	CRP	
LEXIM	N31°48.0'	W73°50.7'		
LFANO	N26°26.0'	W71°05.9'		
LIDOL	N15°05.0'	W73°13.0'		

Fix Name	Latitude	Longitude	CRP	Only
LIMRI	N52°00.0'	W15°00.0'	CRP	
LINND	N39°24.6'	W71°42.6'		
LNHOM	N25°00.0'	W71°00.6'	CRP	
LOTUS	N29°46.5'	W79°01.2'		
LOUIZ	N28°28.4'	W77°00.0'	CRP	
LSIER	N33°01.7'	W72°02.5'		
LUCTI	N25°00.0'	W69°05.6'	CRP	
LYMIN	N22°43.9'	W72°08.5'		
LYNUS	N38°00.9'	W72°39.2'		
MACKI	N20°26.6'	W69°43.7'		
MACOR	N22°13.8'	W67°19.3'	CRP	
MALOT	N53°00.0'	W15°00.0'	CRP	
MAMML	N25°32.2'	W76°38.9'	CRP	
MANII	N22°09.7'	W70°08.5'		
MASPA	N12°21.5'	W64°24.7'	CRP	
MAPYL	N27°50.0'	W75°59.0'	CRP	
MARIG	N38°19.7'	W70°03.6'	CRP	
MAROT	N18°30.0'	W72°55.0'	CRP	
MCOOP	N24°16.2'	W67°44.6'		
MEGGG	N28°21.7'	W67°31.7'		
MELLA	N18°12.0'	W68°00.0'	CRP	high only
METTA	N32°26.5'	W78°25.1'		
MILLE	N25°55.6'	W73°43.5'	CRP	
MILOE	N32°17.5'	W77°56.7'		
MILOK	N15°17.6'	W65°52.8'	CRP	
MLLER	N23°56.1'	W68°14.9'	CRP	
MLSAP	N25°38.2'	W74°10.6'		
MNDEZ	N23°08.4'	W68°44.8'		
MNOLO	N18°20.7'	W62°48.1'		
MODUX	N16°57.2'	W63°00.0'	CRP	
MOGLO	N55°30.0'	W14°00.0'		
MOGAM	N18°02.2'	W70°23.9'	CRP	
MUNEY	N38°30.0'	W64°57.9'	CRP	
MUSSH	N25°12.5'	W74°16.4'		
MYSTR	N21°18.7'	W68°34.0'		
NABEN	N18°51.8'	W71°43.8'		
NATHY	N26°35.1'	W76°48.7'		
NEBIN	N53°30.0'	W15°00.0'	CRP	
NERTU	N49°00.0'	W14°00.0'		
NETKI	N55°00.0'	W14°00.0'		
NETTA	N21°49.4'	W70°48.2'		
NEYDU	N18°58.4'	W62°09.2'	CRP	
NOSID	N34°06.6'	W68°54.9'		
NOVOK	N42°22.8'	W61°12.1'	CRP	
NUBUS	N23°30.0'	W65°32.2'	CRP	
NUCAR	N28°07.6'	W77°38.0'	CRP	FL240 + abv
NUMBR	N32°40.2'	W61°11.5'	CRP	
OBIKE	N19°20.5'	W61°46.0'	CRP	
OBNOR	N18°39.9'	W72°35.1'		
ODUCA	N21°07.0'	W64°51.5'	CRP	
OHLAA	N30°24.9'	W78°05.9'		
OKONU	N37°18.4'	W71°57.9'	CRP	
OLDEY	N32°15.7'	W77°51.2'		
OLGON	N53°30.0'	W14°00.0'		
OMALA	N33°14.5'	W73°23.8'		
OMALY	N27°03.8'	W76°23.6'		
ONDAS	N13°02.5'	W69°04.3'		
ONGAL	N12°51.3'	W63°38.8'	CRP	
ONGOT	N33°58.9'	W72°18.1'	CRP	L453 M202
OPAUL	N21°51.4'	W63°50.8'	CRP	
OROSA	N14°18.7'	W72°58.2'	CRP	
OSBOX	N56°48.4'	W12°48.1'	CRP	
OTAMO	N15°00.0'	W75°59.0'	CRP	
OTTNG	N32°04.3'	W77°00.0'		
OVAPI	N37°27.3'	W66°48.6'		
OWENZ	N39°49.4'	W72°49.8'		
OXANA	N34°21.8'	W73°45.6'	CRP	
OZENA	N30°25.2'	W78°20.9'		
PAARR	N23°14.7'	W74°18.4'		
PAEPR	N35°02.5'	W72°25.0'	CRP	
PALAS	N16°34.0'	W71°41.0'	CRP	
PANAL	N32°36.6'	W77°52.6'		
PANMO	N19°10.2'	W66°17.0'		
PEKRE	N24°44.3'	W78°05.8'		
PELRA	N14°15.0'	W82°27.0'	CRP	

Fix Name	Latitude	Longitude	CRP	Only
PENYT	N39°13.9'	W68°30.0'		
PERDO	N33°41.2'	W71°02.2'	CRP	M203 M325
PERIE	N31°13.7'	W77°47.8'		
PETEE	N28°55.5'	W80°07.3'		
PIKIL	N56°00.0'	W15°00.0'	CRP	
PIREX	N29°22.5'	W64°19.3'	CRP	
PLING	N19°59.5'	W66°47.9'	CRP	
POKAK	N16°00.0'	W68°34.0'	CRP	
PRCHA	N22°55.5'	W66°21.2'	CRP	
PUTUL	N19°58.6'	W78°17.6'	CRP	
QNEPA	N22°50.5'	W64°02.4'		
RABAL	N26°43.5'	W69°27.2'	CRP	M595
RAFEE	N16°06.6'	W65°04.2'	CRP	
RAMUT	N27°31.2'	W78°46.8'		
RAYAS	N15°41.3'	W65°29.3'	CRP	
RENAH	N24°34.0'	W73°33.1'	CRP	
RESNO	N55°00.0'	W15°00.0'	CRP	
RESQU	N37°28.8'	W71°26.8'	CRP	
RILED	N52°30.0'	W14°00.0'		
RKDIA	N21°00.0'	W60°00.0'	CRP	
RNTRY	N20°49.2'	W70°15.4'		
RODEL	N50°30.0'	W15°00.0'	CRP	
RODRK	N24°10.6'	W70°00.8'		
ROLLE	N37°23.6'	W71°42.4'	CRP	
ROSEA	N22°39.4'	W74°41.8'		
ROTHM	N27°33.5'	W75°18.3'		
RUDLI	N27°31.4'	W71°02.9'		
RUNDY	N34°05.9'	W73°46.2'		
SABRE	N20°48.6'	W73°49.9'		
SAILE	N41°11.2'	W67°53.7'		
SASON	N17°56.9'	W74°15.4'	CRP	
SAVIK	N37°42.7'	W70°25.9'	CRP	
SAVON	N31°26.6'	W70°30.1'		
SCAPA	N15°50.1'	W67°30.0'	CRP	
SCUPP	N42°36.2'	W70°13.8'		
SEBIS	N27°45.5'	W69°40.5'		
SEKAR	N20°25.1'	W70°47.7'	CRP	
SEKUN	N14°39.4'	W60°22.6'	CRP	
SELAN	N13°51.0'	W73°18.0'	CRP	
SELIM	N38°30.0'	W62°40.1'	CRP	
SHEIL	N29°54.6'	W66°42.5'	CRP	
SIFEN	N27°00.0'	W60°00.0'	CRP	
SILVA	N14°27.3'	W66°40.3'	CRP	
SINGL	N24°52.6'	W68°56.8'		
SKHOT	N21°02.4'	W73°16.0'		
SKPPR	N35°45.6'	W70°26.9'	CRP	SB L455+L457
SLATN	N39°07.0'	W67°00.0'	CRP	
SLUGO	N18°23.4'	W63°40.0'		
SLUKA	N24°07.6'	W70°35.4'		
SMTTY	N23°47.4'	W74°00.5'		
SNAGY	N29°36.4'	W76°51.9'	CRP	
SOLEI	N21°49.1'	W73°06.6'		
SOMAX	N50°00.0'	W15°00.0'	CRP	
SOORY	N38°30.0'	W60°16.1'	CRP	
SOVED	N56°00.0'	W14°00.0'		

Fix Name	Latitude	Longitude	CRP	Only
SQUAD	N37°59.9'	W70°35.0'	CRP	
STAAL	N24°36.8'	W74°43.1'		
SUMRS	N28°42.7'	W76°33.5'	CRP	
SUNOT	N57°00.0'	W15°00.0'	CRP	
TADPO	N24°00.0'	W81°13.0'	CRP	
TALSU	N24°56.1'	W65°47.3'		
TANIA	N24°01.8'	W79°31.7'	CRP	
TARBA	N16°31.0'	W73°29.0'	CRP	
TARMO	N23°30.0'	W63°03.2'	CRP	
TASNI	N30°54.0'	W69°13.5'	CRP	L455
TEKOL	N16°00.0'	W69°06.9'	CRP	
THANK	N21°27.6'	W66°03.2'	CRP	
TILDI	N20°09.8'	W67°37.8'		
TILED	N37°16.0'	W68°58.4'		
TOBOR	N52°30.0'	W15°00.0'	CRP	
TOMAZ	N21°18.5'	W71°50.8'		
TORRY	N30°25.3'	W78°51.8'		
TOTON	N19°32.5'	W77°34.1'	CRP	
TOXUN	N13°36.1'	W60°40.5'	CRP	
TROTR	N21°48.2'	W72°47.8'		
TROUT	N30°23.0'	W77°00.0'	CRP	
UKOKA	N30°38.9'	W77°00.0'	CRP	
ULAMA	N26°40.5'	W79°03.8'		
URSUS	N24°00.0'	W79°04.2'	CRP	
UTAHS	N19°41.4'	W67°17.2'	CRP	
VACHI	N18°35.5'	W67°18.8'		
VALLY	N26°24.9'	W79°08.3'		
VENER	N54°30.0'	W15°00.0'	CRP	
VERMO	N20°07.6'	W66°12.9'	CRP	
VESKA	N16°00.0'	W70°45.0'	CRP	
VESRA	N25°28.5'	W68°00.0'	CRP	
VINSO	N27°05.0'	W67°14.5'	CRP	M595
VITOB	N16°29.7'	W70°08.8'	CRP	
VITOL	N41°47.0'	W67°00.0'	CRP	
VODIN	N14°34.0'	W67°18.0'	CRP	
WATRS	N21°53.3'	W67°47.5'	CRP	
WEBBB	N37°40.3'	W71°58.9'		
WHALE	N42°11.9'	W67°00.0'		
WILYY	N32°18.7'	W73°06.2'		
WINGZ	N31°38.5'	W61°17.3'	CRP	
WOODZ	N22°06.8'	W68°23.7'		
WRECK	N21°50.4'	W73°28.4'		
WUNUT	N23°24.4'	W75°45.0'		
XETBO	N52°00.0'	W14°00.0'		
YEPSY	N31°51.9'	W62°17.2'		
YIYYO	N20°45.2'	W63°38.0'	CRP	
ZABOR	N21°23.5'	W62°37.6'		
ZIBUT	N36°56.3'	W72°40.0'	CRP	

The following NAVAIDs do not have the latitudes/longitudes shown in the body of the chart

NAVAID Identifier	Latitude	Longitude	NAVAID Identifier	Latitude	Longitude
BDA	N32°21.9'	W64°41.4'	PBI	N26°40.8'	W80°05.2'
BQN	N18°29.9'	W67°06.5'	PJM	N18°02.3'	W63°07.1'
CH	N32°58.6'	W80°05.9'	PSE	N17°59.6'	W66°31.2'
CHS	N32°53.7'	W80°02.3'	PVN	N21°46.3'	W72°16.0'
CLB	N34°06.4'	W77°57.7'	SIE	N39°05.7'	W74°48.1'
COY	N17°44.1'	W64°42.0'	SJU	N18°26.8'	W65°59.4'
CRG	N30°20.3'	W81°30.6'	SQT	N28°06.0'	W80°42.1'
DDP	N18°28.1'	W66°24.7'	STT	N18°21.4'	W65°01.5'
DHP	N25°48.0'	W80°20.9'	VKZ	N25°45.1'	W80°09.3'
DIW	N34°34.1'	W77°27.2'	ZBV	N25°42.3'	W79°17.7'
ECG	N36°15.5'	W76°10.5'	ZFP	N26°33.3'	W78°41.9'
EYW	N24°35.2'	W81°48.0'	ZIN	N20°57.6'	W73°40.7'
GTK	N21°26.4'	W71°08.1'	ZLS	N23°34.8'	W75°15.8'
ILM	N34°21.1'	W77°52.5'	ZQA	N25°01.5'	W77°26.8'
JA	N30°27.9'	W81°48.1'	ZSJ	N24°03.7'	W74°32.1'
JFK	N40°38.0'	W73°46.3'	ZTC	N26°44.1'	W77°22.7'
MAZ	N18°15.4'	W67°09.1'			
MTH	N24°42.7'	W81°05.7'			
ORF	N36°53.5'	W76°12.0'			
ORL	N28°32.6'	W81°20.1'			