





NORTH ATLANTIC PLANNING AND PLOTTING

WARNING Refer to current flight information publications for information within foreign airspace.

PROCEDURES Aircraft operating within the NAT MINIMUM NAVIGATION PERFORMANCE SPECIFICATIONS AIRSPACE (NMPS) are required to have a minimum navigation performance capability. Refer Flight Planning and Procedures Canada and North Atlantic (GPN 204) and IAP Canada.

IFR FLIGHT PLANS required at or above FL 100 in Gander, New York, Shanwick and Santa Maria Oceanic Areas.

IFR FLIGHT PLANS required at or above FL 155 in Sondrestrom and FL 80 in Shannon FIR.

METECNOLOGY Weather messages for the North Atlantic may refer to numbered zones. These zones are numbered West from Greenland every 5 degrees of longitude, in WGS84 to WGS84 zone 2. WGS84 to WGS84 zone 11.

OCEANIC FREQUENCIES

NAT 'A' (North Atlantic Family 'A') - To be used by aircraft regardless of state of registration flying northward NAT routes.

NAT 'B' (North Atlantic Family 'B') - To be used by aircraft registered east of 30W flying central and northern NAT routes.

NAT 'C' (North Atlantic Family 'C') - To be used by aircraft registered east of 30W flying central and northern NAT routes.

NAT 'D' (North Atlantic Family 'D') - To be used by aircraft regardless of state of registration flying Polar routes.

NAT 'E' (North Atlantic Family 'E') - To be used by aircraft regardless of state of registration flying southerly NAT routes.

NAT 'F' (North Atlantic Family 'F') - To be used by aircraft regardless of state of registration flying central NAT routes.

CAR 'A' and 'B' (Caribbean Area) - Self explanatory.

SELCAL available on all HF frequencies.

NAT 'A' Frequencies: 3396, 3906, 3996, 13308
NAT 'B' Frequencies: 2980, 3416, 3864, 13261
NAT 'C' Frequencies: 2971, 3472, 3891, 11270, 13291
NAT 'D' Frequencies: 3452, 3822, 3830, 11264, 13264
NAT 'E' Frequencies: 3476, 3622, 3821, 13291
NAT 'F' Frequencies: 3476, 3622, 3821, 13291

GANDER OCEANIC IRELAND OCEANIC
NAT 'A' 122.375 125.9 **NAT 'B'** 127.85 3869 5616 8864 13291
NAT 'C' 122.375 125.9 **NAT 'D'** 127.85 3869 5616 8864 13291
NAT 'E' 122.375 125.9 **NAT 'F'** 127.85 3869 5616 8864 13291 17946
NAT 'A' 129.9 3216 3258 3906 13308 17946
CAN 'A' 130.9 3287 3306 3377 3318 11396 13267
CAN 'B' 130.9 3343 3320 3368 3416 13308 17946

NEW YORK OCEANIC
NAT 'A' 129.9 3216 3258 3906 13308 17946
CAN 'A' 130.9 3287 3306 3377 3318 11396 13267
CAN 'B' 130.9 3343 3320 3368 3416 13308 17946

NOTE: All VHF frequencies are extended range.

WEATHER BROADCASTS

A. ACTUAL WEATHER REPORT	S. SIBMET
F - FORECAST	T - FORECAST TREND TYPE
1 - LANDING FORECAST	L - LAKE, MOUNTAIN, SAMSTEN, REIN MARK
2 - METAR	
3 - SPECI	
4 - SIGMET	
5 - AIRMET	
6 - TFR	
7 - WINDY	
8 - TURB	
9 - Icing	
10 - Thunderstorm	
11 - Low Level Wind Shear	
12 - Low Level Turbulence	
13 - Clear Air Turbulence	
14 - Wake Turbulence	
15 - Mountain Wave	
16 - Thunderstorm	
17 - Low Level Wind Shear	
18 - Low Level Turbulence	
19 - Clear Air Turbulence	
20 - Wake Turbulence	
21 - Mountain Wave	
22 - Thunderstorm	
23 - Low Level Wind Shear	
24 - Low Level Turbulence	
25 - Clear Air Turbulence	
26 - Wake Turbulence	
27 - Mountain Wave	
28 - Thunderstorm	
29 - Low Level Wind Shear	
30 - Low Level Turbulence	
31 - Clear Air Turbulence	
32 - Wake Turbulence	
33 - Mountain Wave	
34 - Thunderstorm	
35 - Low Level Wind Shear	
36 - Low Level Turbulence	
37 - Clear Air Turbulence	
38 - Wake Turbulence	
39 - Mountain Wave	
40 - Thunderstorm	
41 - Low Level Wind Shear	
42 - Low Level Turbulence	
43 - Clear Air Turbulence	
44 - Wake Turbulence	
45 - Mountain Wave	
46 - Thunderstorm	
47 - Low Level Wind Shear	
48 - Low Level Turbulence	
49 - Clear Air Turbulence	
50 - Wake Turbulence	
51 - Mountain Wave	
52 - Thunderstorm	
53 - Low Level Wind Shear	
54 - Low Level Turbulence	
55 - Clear Air Turbulence	
56 - Wake Turbulence	
57 - Mountain Wave	
58 - Thunderstorm	
59 - Low Level Wind Shear	
60 - Low Level Turbulence	
61 - Clear Air Turbulence	
62 - Wake Turbulence	
63 - Mountain Wave	
64 - Thunderstorm	
65 - Low Level Wind Shear	
66 - Low Level Turbulence	
67 - Clear Air Turbulence	
68 - Wake Turbulence	
69 - Mountain Wave	
70 - Thunderstorm	
71 - Low Level Wind Shear	
72 - Low Level Turbulence	
73 - Clear Air Turbulence	
74 - Wake Turbulence	
75 - Mountain Wave	
76 - Thunderstorm	
77 - Low Level Wind Shear	
78 - Low Level Turbulence	
79 - Clear Air Turbulence	
80 - Wake Turbulence	
81 - Mountain Wave	
82 - Thunderstorm	
83 - Low Level Wind Shear	
84 - Low Level Turbulence	
85 - Clear Air Turbulence	
86 - Wake Turbulence	
87 - Mountain Wave	
88 - Thunderstorm	
89 - Low Level Wind Shear	
90 - Low Level Turbulence	
91 - Clear Air Turbulence	
92 - Wake Turbulence	
93 - Mountain Wave	
94 - Thunderstorm	
95 - Low Level Wind Shear	
96 - Low Level Turbulence	
97 - Clear Air Turbulence	
98 - Wake Turbulence	
99 - Mountain Wave	
100 - Thunderstorm	

LEGEND

AEROPTEROMES

AIRSPACE AND COMMUNICATION BOXES

REPORTING POINTS

BOUNDARIES

SPECIAL USE AIRSPACE

MISCELLANEOUS

CRUISING ALTITUDES - U.S.A.

LEGEND LO 10

NOTE: Distances shown in the USA to Bermuda are in statute miles. Distances shown in the remaining parts of the world are in nautical miles.

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