

BACAAR 2017

LEG ONE

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PITT MEADOWS AIR PARK CYPK to PORT HARDY CYZT 215 NM

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DEPARTURE INFORMATION CYPK

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AIRCRAFT TYPE-----LAND PLANE or AMPHIBIAN  
DATE / TIME-----SEPTEMBER 19 @ 0555 hrs Local  
DEPARTURE RUNWAY-----26L---4691 FT---ELEV 11 FT  
WEATHER-----FAIR SKIES  
WIND FROM-----LIGHT AND VARIABLE  
NAVAIDS-----VOR---112.40

After take-off track to VANCOUVER VOR YVR 115.90---226 Degrees--19 NM  
Then track to NAMAIMO DME 1CD----- 111.75(FS9) 111.40(FSX/P3D)-----249 Degrees--28 NM  
Then track to CAMPBELL RIVER NDB YBL-- 203.0-----296 Degrees--81 NM  
Then track to PORT HARDY AIRPORT-----279 Degrees--87 NM

ARRIVAL INFORMATION CYZT

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ARRIVAL RUNWAY-----11----4923 FT---ELEV 71 FT  
NAVAIDS----- VOR---112.0  
NDB---242.0 Off field 3 NM-- O/B Radial 276  
ILS---109.50 Heading 110 Degrees

BCAR 2017

LEG TWO

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PORT HARDY CYZT to BELLA COOLA CYBD 151 NM

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DEPARTURE INFORMATION CYZT

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DATE / TIME-----SEPTEMBER 22 @ 1530 hrs Local  
DEPARTURE RUNWAY-----07---3990 FT---ELEV 71 FT  
WEATHER-----COLD FRONTS  
WIND FROM-----025 DEGREES @ 6 KNTS  
NAVAIDS-----AS PER LEG 1 ARRIVAL

After take-off track to BELLA BELLA NDB YJQ--- 325.0---323 Degrees--94 NM  
Then track direct to BELLA COOLA AIRPORT-----057 Degrees--57 NM

ARRIVAL INFORMATION CYBD

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ARRIVAL RUNWAY-----04---4200 FT---ELEV 117 FT---ELEV  
NAVAIDS-----NIL

BCAR 2017

LEG THREE

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BELLA COOLA CYBD to SMITHERS CYYD --- 153 NM

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DEPARTURE INFORMATION CYBD

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AIRCRAFT TYPE-----LAND PLANE or AMPHIBIAN

DATE / TIME-----SEPTEMBER 25 @ 1645 Local

DEPARTURE RUNWAY-----22---4200 FT---ELEV 117 FT

WEATHER-----COLD FRONTS

WIND FROM-----280 Degrees @ 8 KNTS

NAVAIDS-----As per leg 2 arrival

After take-off track to HOUSTON (Smithers) VOR YYD 114.70---334 Degrees--124 NM

Then track to TELKWA NDB TK 391.0-----294 Degrees--18 NM

Then track to SMITHERS AIRPORT-----301 Degrees--11 NM

ARRIVAL INFORMATION CYYD

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ARRIVAL RUNWAY-----33---4991 FT---ELEV 1712 FT

NAVAIDS-----NDB---240.0

BCAR 2017  
LEG FOUR Sector 1 and 2

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SMITHERS CYD to FORT GRAHAM CBW3---228 NM

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SECTOR 1 SMITHERS CYD TO MACKENZIE CYZY 142 NM

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AIRCRAFT TYPE-----LAND PLANE or AMPHIBIAN  
DATE / TIME-----SEPTEMBER 28 @ 1100 hrs Local  
DEPARTURE RUNWAY-----15--4991 FT---ELEV 1712 FT  
WEATHER-----GRAY AND RAINY  
WIND FROM-----170 Degrees @ 7 KNTS  
NAVAIDS-----AS PER LEG 3 ARRIVAL

NOTAM FOR THIS SECTOR

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Due to low viz and en-route mountainous terrain a  
Minimum Safe Altitude (MSA) guide has been included.  
It is still pilot's responsibility for safe flight.

With your QNH set to 2992 maintain runway heading until  
5000A FT indicated

Turn to track heading 053 Degrees whilst maintaining  
climb to 9000A FT by 130 DME from the Mackenzie DME beacon 108.90

Maintain 9000A FT until 60 DME Mackenzie

60 DME to 15 DME Mackenzie MSA is 7500A FT

At 15 DME Mackenzie you may commence your descent  
for landing.

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ARRIVAL INFORMATION CYZY

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ARRIVAL RUNWAY-----16---5000 FT---ELEV 2264 FT  
NAVAIDS-----DME---108.90  
                                  NDB---284.0

THIS IS A FULL STOP LANDING AND ENGINE SHUT DOWN.

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SECTOR 2 MACKENZIE CYZY TO FORT GRAHAM 66 NM

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AIRCRAFT TYPE-----AS FLOWN IN SECTOR 1  
DATE / TIME-----SEPTEMBER 28 @ 1600 hrs Local  
DEPARTURE RUNWAY-----17---5033 FT---ELEV 2264 FT  
WEATHER-----COLD FRONTS  
WIND-----185 DEGREES @ 8 KNTS  
NAVAIDS-----AS PER CYZY ARRIVAL

After take-off track direct to FORT GRAHAM AIRFIELD---302 Degrees---86 NM

ARRIVAL INFORMATION CBW3

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ARRIVAL RUNWAY-----13---5000 FT GRAVEL---ELEV---2230 FT

NAVAIDS-----NIL

BCAR 2017

LEG FIVE

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FORT GRAHAM CBW3 to STEWART CZST 187 NM

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PLEASE NOTE---This leg is proposed as a navigation exercise to allow you to test your VFR navigating skills, as there are no nav aids at your departure airport, en-route or arrival airport.

Pilots may use the aircrafts GPS if they wish although the aim is to do it the old way with a topographical WAC chart, marking your course on the map and ticking off the features as they pass by such as lakes, rivers etc and noting the times your aircraft should arrive at the waypoint features you have selected. There are many topographical charts on the internet for download.  
Enjoy.

DEPARTURE INFORMATION CBW3

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AIRCRAFT TYPE-----LAND PLANE or AMPHIBIAN  
DATE / TIME-----OCTOBER 01 @ 0700 Local  
DEPARTURE RUNWAY-----31 GRAVEL---5000 FT---ELEV 2230 FT  
WEATHER-----FAIR WEATHER  
WIND-----LIGHT AND VARIABLE  
NAVAIDS-----NIL

After take-off climb and circle back over the airfield.  
Once over the airfield set your track direct to Stewart Airport  
235 Degrees 187 NM

ARRIVAL INFORMATION CZST

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ARRIVAL RUNWAY-----36---3900 FT---ELEV 24 FT.  
NAVAIDS-----NIL

WE now leave our land plane and join our seaplane or flying boat for the next 3 legs. Leg 9 we once again join our land plane.

Those flying an amphibian may carry through.

BCAR 2017

LEG SIX

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HYDER SEAPLANE BASE 4Z7 to HAKE SEAPLANE BASE KAE --- 146NM

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DEPARTURE INFORMATION 4Z7

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AIRCRAFT TYPE-----SEAPLANE, FLYING BOAT, AMPHIBIAN.

DATE / TIME-----OCTOBER 04 @ 0700 Local

TAKE OFF AREA-----10,000 X 1,000 FT

TAKE OFF HEADING-----SOUTH

WEATHER-----FAIR WEATHER

WIND FROM-----180 DEGREES @ 6 KNTS

After take-off track to WRANGELL NDB RGL 206.0---266 Degrees---87 NM

Then track to HAKE DME 114.40 or NDB AFE 233.0---272 Degrees---58 NM

Then track to HAKE SEAPLANE BASE-----267 DEGREES---2 NM

ARRIVAL INFORMATION KAE

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LANDING AREA-----10,000 X 4,000 FT

LANDING HEADING-----SOUTH EASTERLY

NAVAIDS-----AS ABOVE

BCAR 2017

LEG SEVEN

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KAKE SEAPLANE BASE KAE to HAINES SEALANE BASE 3Z9 --- 169 NM

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DEPARTURE INFORMATION KAE

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AIRCRAFT TYPE-----SEAPLANE, FLYING BOAT, AMPHIBIAN

DATE / TIME-----OCTOBER 07 @ 1430 hrs Local

TAKE OFF AREA-----10,000 X 4,000 FT

TAKE OFF HEADING-----NORTH WEST

WEATHER-----BUILDING STORMS

WIND FROM-----350 Degrees @ 12 KNTS

NAVAIDS-----USE KAKE DME and NDB

After take-off track to MENDHALL NDB MND 332.0---316 Degrees---86 NM

Then track to GUSTAVUS NDB GAV 219.0-----251 Degrees---34 NM

Then track to HAINES NDB HNS 245.0-----340 Degrees---48 NM

Then track to HAINES SEAPLANE BASE-----320 Degrees---1.5 NM

ARRIVAL INFORMATION 3Z9

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LANDING AREA-----5000 X 4000 FT

LANDING HEADING-----NORTH

NAVAIDS-----USE HAINES NDB

BCAR 2017

LEG EIGHT

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HAINES SEAPLANE BASE 3Z9 to TESLIN CYZW 102 NM

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NOTE

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TESLIN is not a seaplane base but a land based airport.  
We shall be landing on the river that runs beside Teslin Airport.  
It is here that we shall return to our land planes for the final  
two legs of the rally.  
Amphibian aircraft may carry through.

DEPARTURE INFORMATION 3Z9

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AIRCRAFT TYPE-----SEAPLANE, FLYING BOAT, AMPHIBIAN  
DATE / TIME-----OCTOBER 10 @ 0800 hrs Local  
TAKE OFF AREA-----5000 X 4000 FT  
TAKE OFF HEADING-----SOUTH  
WEATHER-----COLD FRONTS  
WIND FROM-----165 Degrees @ 8 KNTS  
NAVAIDS-----AS PER LEG 7 ARRIVAL

After take-off track to ATLIN NDB YSQ 260.0---039 Degrees---59 NM  
Then track to TESLIN NDB ZW 269.0-----013 Degrees---43 NM  
Once the airport and river sighted, land on the river running  
beside the airport runway.

ARRIVAL INFORMATION CYZW

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LANDING AREA-----N/A  
LANDING HEADING-----EASTERLY  
NAVAIDS-----USE TESLIN NDB

BCAR 2017  
LEG NINE Sector 1 and 2

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TESLIN CYZW to FORT SIMPSON CYFS---359 NM

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SECTOR 1 TESLIN CYZW to WATSON LAKE CYQH 117 NM

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DEPARTURE INFORMATION CYZW

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AIRCRAFT TYPE-----LAND PLANE or AMPHIBIAN  
DATE / TIME-----OCTOBER 13 @ 0730 hrs Local  
DEPARTURE RUNWAY-----26---5483 FT---ELEV 2270 FT  
WEATHER-----HEAVY SNOW  
WIND FROM-----355 Degrees @ 14 KNTS

After take-off track to WATSON LAKE AIRPORT---067 Degrees---117 NM

ARRIVAL INFORMATION CYQH

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ARRIVAL RUNWAY-----26---5486 FT---ELEV 2255 FT  
NAVAIDS-----VOR YQH---114.90---OFF FIELD 2 NM 185 Degrees  
Outbound radial  
NDB MH---338.0

NOTE-----This is a full stop landing  
and engine shut down.

SECTOR 2 WATSON LAKE CYQH to FORT SIMPSON CYFS 245 NM

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DEPARTURE INFORMATION CYQH

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AIRCRAFT TYPE-----AS FLOWN IN SECTOR ONE  
DATE / TIME-----OCTOBER 13 @ 1300 hrs Local  
WEATHER-----GREY AND RAINY  
WIND FROM-----355 Degrees @ 12 KNTS  
NAVAIDS-----AS PER SECTOR 1 ARRIVAL

After take-off track to NAHANNI BUTTE NDB 7N 208.0---040 Degrees--169 NM  
Then track to FORT SIMPSON AIRPORT-----025 Degrees--76 NM

ARRIVAL INFORMATION CYFS

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ARRIVAL RUNWAY-----31---6000 FT---ELEV 555 FT  
NAVAIDS-----VOR---117.90---OFF FIELD 2 NM 270 Degrees  
Outbound radial  
NDB---375.0---OFF FIELD 2 NM 307 Degrees  
Outbound radial



BCAR 2017

LEG TEN

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FORT SIMPSON CYFS to YELLOWKNIFE CYZF 198 NM

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DEPARTURE INFORMATION CYFS

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AIRCRAFT TYPE-----LAND PLANE or AMPHIBIAN  
DATE / TIME-----OCTOBER 16 @ 1615 hrs Local  
DEPARTURE RUNWAY-----31---6000 FT---ELEV 555 FT  
WEATHER-----FAIR WEATHER  
WIND-----LIGHT AND VARIABLE  
NAVAIDS-----AS PER LEG 9 ARRIVAL

After take-off track to YELLOWKNIFE NDB ZF 356.0--056 Degrees--195 NM  
Then track to YELLOWKNIFE AIRPORT---335 Degrees---3 NM

ARRIVAL INFORMATION CYZF

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ARRIVAL RUNWAY-----33---7408 FT---ELEV 675 FT  
NAVAIDS-----VOR---115.50  
                  ILS AVAILABLE---109.50--HEADING 334 Degrees  
                  GLIDE SLOPE 3 Degrees