

## ROUTE 20 COMMUNITY OPTION SCHEDULE

The proposed schedule from the FAC Chemainus, Thetis, and Penelakut, is a simple approach to the basic needs of both Thetis and Penelakut Islands. The Province's view is that our proposed schedule is a reduction beyond their 417 round trip cut. The fact remains, that our proposed schedule, has 3692 sailings annually. The current schedule has 4380 sailings per year. A difference of 688 sailings, that will provide a massive operational budget savings. The Province's required sailing cut is 417.

Our simple approach provides both communities the service that they need, when they need it. Of note are the earlier sailings, and the inclusion of a late night Friday sailing. With the exception of Fridays, all of the crossings are triangle routes, creating a more efficient system. Fridays, with the current schedule, are often overloads, and a dedicated schedule for Fridays is required. The solution is to provide Penelakut, and Thetis, each a dedicated sailing. The different Friday schedule enables a new approach, and provides an amicable service. Saturday morning timings are altered, to provide the vessel with a primary administration period of 45 minutes. Sunday mornings have the first sailing removed, essentially placed in the Friday late sailing slot. Sunday also includes a secondary vessel administration.

The framework of the schedule, is based on 2 daily crew shifts, 8.5 hours each. Enough time is built into the schedule for vessel and crew administration. This means no scheduled overtime situations, in particular the Missed Meal Breaks. The current schedule, nor the BC Ferries proposed options, rectify the MMB issue. The extra sailing Friday evening will add 1 hour to Friday's schedule, equalized by reducing Sunday's shift by 1 hour.

Monday to Thursday is the base schedule. There are 10 daily departures from all 3 ports. With only 10 sailings, the schedule can be spread out over the entire day, providing an opportunity for increased vessel crossing times. This initially may be viewed as an issue, but the reality is, our current scheduled departures are often late. The total time from the scheduled sailing time and the arrival time will likely be one and the same. Our proposed schedule will have a very good on-time performance. The result of the expanded crossing times, is a reduction of vessel fuel consumption. The potential fuel savings are significant. Currently the MV Kuper travels at a rate of 9.2-9.4 knots/hr. Average fuel consumption is 108-112 litres/hr. With a reduction of speed to 8 knots/hr, the engines will consume only 64 litres/hr.

The last sailing would be 10:00pm. We are looking into pushing it to 10:05pm. Evening shift ends at 11:55, so there may be some leeway. The last sailing departing Thetis, is 9:25pm, an additional 10 minutes compared to the current schedule. The sailing times vary, but the idea is that arrival times would be around 6-8 minutes before the next sailing time. There will be meal breaks during the sailings, and are indicated on the schedule. There are 45 minutes dedicated to meal break sailings, to ensure plenty of time. The meal times are scheduled against the natural flow of traffic. Dangerous Goods will of course

be Thursday. The Thursday 1:50pm departing Chemainus would go direct to Penelakut, unload passengers, but not accept any, then continue on to Thetis. Thursday's DG 2:55pm departing Thetis goes direct to Chemainus. The 3:35pm will depart Chemainus to ensure all the school commuters are able to make the sailing.

Fridays are different. They include a dedicated sailing for both Thetis and Penelakut respectively. This takes into account the mass traffic scenario from Penelakut, while ensuring Thetis has a dedicated sailing for Friday's higher traffic volume. The dedicated runs are indicated by the darker shading. Along with the late sailing, Fridays have a 9:50pm Chemainus departure, (normally 10:00pm) direct to Thetis vs. Penelakut. Chem-Penelakut direct of course for the 11:00pm sailing. Also, the 6:45pm Chemainus is direct to Penelakut, vs. the standard Chem-Thetis, in order to even out the direct sailings departing Chemainus. There are 12 sailings from Chemainus on Fridays.

Saturday mornings have different departure times, creating a Primary Administration period. This will be dedicated to fuelling the vessel. Sunday's first departure is 7:25am from Thetis. There will also be an additional 30 minute admin period for drills, maintenance, and additional admin. There are only 9 sailings on Sundays.

The savings from the Route 20 Community Option Schedule will have a profound positive impact. The intent is to have BC Ferries direct any savings found on Route 20 from the fruit of our schedule proposal, be reflected on Route 20 fares.

More to follow,

Sincerely,

Arthur Hunter  
FAC Chemainus-Thetis-Penelakut