

SAFE ROAD & RADIO USE PROCEDURES

The following procedures apply to all Mosaic resource roads. All users must be familiar with these procedures to ensure safe traveling conditions. Any vehicles failing to follow the Mosaic Safe Road & Radio Use Procedures should be reported to the appropriate Supervisor or Mosaic representative. Use of seatbelts is always mandatory.

Remember, roads are radio assisted – not radio controlled, drive accordingly, always expect the unexpected around every corner.

All vehicles:

- All road users must be fully licensed with correct endorsements, adequately insured for the vehicles intended use and follow all applicable driving legislation.
- All vehicles and drivers must comply with applicable rules, laws and regulations like WorkSafe, DOT, National Safety Code, Motor Vehicle Act, etc. This is to ensure proper driving, loading, securing; inspection and maintenance of all Industrial road users.
- All vehicles must have Mosaic designated haul road frequencies for the operating area they are working or traveling in. Any cell phone use is not permitted on Mosaic resource radio roads, drivers need to pay attention to driving and listen to the radio traffic for safety.
- **All heavy industrial vehicles have the right-of-way at all times.**
- Heavy industrial vehicles have little opportunity to move off the center of the road grade, ensure you quickly find a turnout that enables adequate clearance for safe passage.
- Light vehicles must yield to heavy industrial traffic at all times. Light vehicles will always drive on the right side of the road and be ready to pull over as required.
- Observe and obey all posted signage. Do not proceed into an active area without proper clearance. No vehicles should be parked where they encroach or obstruct an active road.
- Check with the local Mosaic office to ensure you have contact information for the designated Prime Contractor if required. Road users must have a radio and know the current status of log hauling and other industrial use on the desired roads of travel.
- **Maximum vehicle speed is 65 Km/ hr** (unless otherwise posted). Road and weather conditions may warrant a slower speed, posted speed limits should never be exceeded. Ambulances and emergency vehicles will comply with speed limits.
- Drive by the road conditions, sight lines, dust or weather related visibility. Maintain safe distances when following other vehicles. Use caution when passing slower vehicles; never pass on a corner or until given clearance verbally or visually from logging trucks, low beds, graders, etc. Be aware that long loads of logs can sweep a vehicle off the road on corners.
- Vehicles must use headlights while travelling on logging roads year round.
- Report all road hazards immediately to the Prime Contractor or Mosaic representative.

July 2019

Bridges:

- All bridges are one lane only. All heavy industrial vehicles will have the right of way over light vehicle traffic on bridges, know where you are and pull over.
- Mosaic bridge inventory is managed to support industrial traffic, when in doubt ask.

Note: Notify Mosaic representative prior to walking (**point loading**) across structures with equipment 35 tonnes or greater to ensure structure can safely support the weight.

RADIO USE PROCEDURES:

Known Hazards

1. Losing track of your location	5. Unnecessary radio chatter
2. Losing track of other vehicles location	6. Using the wrong frequency
3. Meeting oncoming vehicles without a radio	7. "Walking over" other calls
4. Not following calling procedures	8. Being distracted (i.e. phones, music, passengers)

Minimum guidelines are stated below for all traffic, it is very noteworthy that some road headings require more communication, narrow winding roads that are busy may require users to call more frequently, be Safe and consistent when conditions change.

- Note the standard radio call sequence is: road name => km => direction => vehicle type as noted below other than logging trucks.
- **All heavy industrial vehicles must call when entering a new road heading**, and at a minimum frequency of every 2 km's loaded or empty or when resuming along a road after having been stopped for an extended period of time.
- **Heavy industrial vehicles** will use the terms "**loaded**" when km's are decreasing and "**empty**" when km's are increasing. For example: "**Buckley 6km loaded**".
- **Heavy industrial vehicles** other than log trucks will identify themselves. For example: "**Buckley 4km loaded gravel truck**" or "**Chemainus 2km empty grader**".
- **Low beds will identify themselves** when calling, for example when increasing km's with a machine on deck low beds will call "**Holt 6km empty Low bed, machine on**".
- **Heavy industrial vehicles**, in some rare cases log trucks may be loaded while increasing km's, in this event trucks will call for example "**Road name 6km empty trailer down**".
- **Light Vehicles must call when entering a new road heading**, and at a minimum frequency of every 5 km's or when resuming along a road after having been stopped for an extended period of time. As noted above this may need to increase on busy roads.
- **Light vehicle traffic** will use the terms "**down**" when km's are decreasing and "**up**" when kms are increasing. For example: "**Buckley 6km down**".
- **Some locations have Radio Control Points (RCP's)**. RCP's will be established for high risk road sections and will be marked as RCP's on the signage, these are must call points.

July 2019

Mosaic Private Land Haul Channel frequency changes

Geographical Area Current channel Frequency now Changes New name New freq Tone

North Island Region

Oyster	Oyster/Cameron	162.255/158.430	Add IT land	Mosaic # 3 NI Haul	158.430	None
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Comox Mt Washington	TW North Island	158.430	No change	Mosaic # 3 NI Haul	158.430	None
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Central Island Region

Buckley	NWB/Buckley	173.175	Change to RR	RR #7	150.260	None
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Horne Lake/Loon Lake	NWB/Buckley/TWSI	173.175	Change to RR	RR #4	150.185	None
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Ash/Beaufort	Ash/TW SI	173.355/153.110	Change to RR	RR #29	151.460	None
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Canal	RR #1	150.08	No Change	RR #1	150.080	None
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Cameron/China ck	Cameron/TW SI	162.255/153.110	Add TW land	Mosaic # 2 Cameron	162.255	151.4
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NWB Operation	NWB/Buckley	173.175	Change to Mosaic	Mosaic # 1 Haul	153.110	203.5
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South Island Region

Nanaimo Lakes	TWSI	153.11	Change to RR	RR #17	150.680	None
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Nanaimo River Camp	Chemainus	172.365	Change to RR	RR #25	151.310	None
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Lady'smith Area	TWSI	153.110	Change to RR	RR #2	150.110	None
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Chemainus	Chemainus	172.365	Change to RR	RR #10	150.410	None
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North Shore/Ninat	TWSI	153.110	Change to RR	RR #22	151.130	None
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South Shore/Cowichan	TWSI	153.110	No change	Mosaic # 1 SI Haul	153.110	203.5
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Shawmigan/Glenora	Chemainus	172.365	Change to RR	RR #17	150.680	None
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Kapoor/Jordan	TWSI	153.110	Change to RR	RR #25	151.310	None
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Sooke area	TWSI	153.110	No change	Mosaic # 1 SI Haul	153.110	203.5
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Mosaic Haul Channels

Mosaic Haul channels Frequency Tone Initial origin

Mosaic Haul # 1	153.110	203.5	TW South Island direct
Mosaic Haul # 2	162.255	151.4	Oyster/Cameron direct
Mosaic Haul # 3	158.430	None	TW North Island
Resource Road Channels	Various	None	Previously Designated.

Review page one for Geographical area for new haul frequencies

Green indicates areas where there is no change to current haul channel

Yellow indicates one legacy company land is added to existing haul channel

Red indicates areas where a change is being made to existing haul channels