

Inputs/Outputs to the Operation & Contingency Planning



Cleaning and disinfection (C&D) of vehicles crossing the Line of Separation (LOS) is time and resource intense. Carefully planning the location of the LOS based on the types, drive path, frequency, and necessity of inputs/outputs can help focus resources to minimize foot and mouth disease (FMD) virus entry. Decide if some movements could be modified. For example, move your garbage bin to the edge of the LOS so the garbage truck can pick it up without crossing the LOS or auger grain across the LOS into a farm wagon that remains inside the LOS. Below are some input/outputs that may apply to your operation. Evaluating the frequency and travel path can be used to help determine LOS placement. Include the completed chart in your biosecurity plan. Include the completed chart in your biosecurity plan. The last column helps with a contingency plan. If movements are limited, determine how long you can go without certain inputs, and if some movements can be less frequent.

Inputs/Outputs	Frequency of input/output	Path traveled by:	How long could you go without this movement?
Incoming sheep	<input type="checkbox"/> Daily <input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Annually	<input type="checkbox"/> Onsite vehicles <input type="checkbox"/> Equipment <input type="checkbox"/> People <input type="checkbox"/> Animals <input type="checkbox"/> None	<input type="checkbox"/> One day? <input type="checkbox"/> Few days (2-6 days)? <input type="checkbox"/> Week? <input type="checkbox"/> Month? <input type="checkbox"/> Year?
Outgoing sheep	<input type="checkbox"/> Daily <input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Annually	<input type="checkbox"/> Onsite vehicles <input type="checkbox"/> Equipment <input type="checkbox"/> People <input type="checkbox"/> Animals <input type="checkbox"/> None	<input type="checkbox"/> One day? <input type="checkbox"/> Few days (2-6 days)? <input type="checkbox"/> Week? <input type="checkbox"/> Month? <input type="checkbox"/> Year?
Checking flocks via horse, ATV, etc.	<input type="checkbox"/> More than once/day <input type="checkbox"/> Daily <input type="checkbox"/> Every other day <input type="checkbox"/> Weekly	<input type="checkbox"/> Onsite vehicles <input type="checkbox"/> Equipment <input type="checkbox"/> People <input type="checkbox"/> Animals <input type="checkbox"/> None	<input type="checkbox"/> One day? <input type="checkbox"/> Few days (2-6)? <input type="checkbox"/> Week?
Feed commodity delivery (bulk ingredients, bagged feed, liquid feed)	<input type="checkbox"/> More than once/day <input type="checkbox"/> Daily <input type="checkbox"/> Every other day	<input type="checkbox"/> Onsite vehicles <input type="checkbox"/> Equipment <input type="checkbox"/> People <input type="checkbox"/> Animals <input type="checkbox"/> None	<input type="checkbox"/> One day? <input type="checkbox"/> Few days (2-6 days)? <input type="checkbox"/> Week? <input type="checkbox"/> Month? <input type="checkbox"/> Year?
Ration (mixed feed) delivery to sheep onsite	<input type="checkbox"/> More than once/day <input type="checkbox"/> Daily <input type="checkbox"/> Every other day	<input type="checkbox"/> Onsite vehicles <input type="checkbox"/> Equipment <input type="checkbox"/> People <input type="checkbox"/> Animals <input type="checkbox"/> None	<input type="checkbox"/> One day? <input type="checkbox"/> Few days (2-6 days)? <input type="checkbox"/> Week?
Ration (mixed feed) delivery to animals off-site (pastured sheep, etc.)	<input type="checkbox"/> More than once/day <input type="checkbox"/> Daily <input type="checkbox"/> Every other day	<input type="checkbox"/> Onsite vehicles <input type="checkbox"/> Equipment <input type="checkbox"/> People <input type="checkbox"/> Animals <input type="checkbox"/> None	<input type="checkbox"/> One day? <input type="checkbox"/> Few days (2-6 days)? <input type="checkbox"/> Week?

Inputs/Outputs	Frequency of input/output	Path traveled by:	How long could you go without this movement?
Supplement delivery to animals	<input type="checkbox"/> More than once/day <input type="checkbox"/> Daily <input type="checkbox"/> Every other day	<input type="checkbox"/> Onsite vehicles <input type="checkbox"/> Equipment <input type="checkbox"/> People <input type="checkbox"/> Animals <input type="checkbox"/> None	<input type="checkbox"/> One day? <input type="checkbox"/> Few days (2-6 days)? <input type="checkbox"/> Week? <input type="checkbox"/>
Water delivery to animals	<input type="checkbox"/> More than once/day <input type="checkbox"/> Daily <input type="checkbox"/> Every other day <input type="checkbox"/> Weekly	<input type="checkbox"/> Onsite vehicles <input type="checkbox"/> Equipment <input type="checkbox"/> People <input type="checkbox"/> Animals <input type="checkbox"/> None	<input type="checkbox"/> One day? <input type="checkbox"/> Few days (2-6 days)? <input type="checkbox"/> Week? <input type="checkbox"/> Two weeks?
Moving sheep to new pasture/rangeland/public lands	<input type="checkbox"/> Weekly <input type="checkbox"/> Every other week <input type="checkbox"/> Monthly <input type="checkbox"/> Seasonal	<input type="checkbox"/> Onsite vehicles <input type="checkbox"/> Equipment <input type="checkbox"/> People <input type="checkbox"/> Animals <input type="checkbox"/> None	<input type="checkbox"/> Few days (2-6)? <input type="checkbox"/> Week? <input type="checkbox"/> Few weeks?
Processing sheep (tagging, marking, vaccinating, sheering, etc.)	<input type="checkbox"/> Biannually <input type="checkbox"/> Annually	<input type="checkbox"/> Onsite vehicles <input type="checkbox"/> Equipment <input type="checkbox"/> People <input type="checkbox"/> Animals <input type="checkbox"/> None	<input type="checkbox"/> Weeks? <input type="checkbox"/> Months?
Treating sheep	<input type="checkbox"/> More than once/day <input type="checkbox"/> Daily <input type="checkbox"/> Every other day <input type="checkbox"/> Weekly	<input type="checkbox"/> Onsite vehicles <input type="checkbox"/> Equipment <input type="checkbox"/> People <input type="checkbox"/> Animals <input type="checkbox"/> None	<input type="checkbox"/> One day? <input type="checkbox"/> Few days (2-6)? <input type="checkbox"/> Week? <input type="checkbox"/> Few weeks?
Feed harvest (silage, hay, grain)	<input type="checkbox"/> Monthly <input type="checkbox"/> Annually	<input type="checkbox"/> Onsite vehicles <input type="checkbox"/> Equipment <input type="checkbox"/> People <input type="checkbox"/> Animals <input type="checkbox"/> None	<input type="checkbox"/> Week? <input type="checkbox"/> Month?
Bedding inputs	<input type="checkbox"/> Daily <input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Annually	<input type="checkbox"/> Onsite vehicles <input type="checkbox"/> Equipment <input type="checkbox"/> People <input type="checkbox"/> Animals <input type="checkbox"/> None	<input type="checkbox"/> One day? <input type="checkbox"/> Few days (2-6 days)? <input type="checkbox"/> Week?
Fuel delivery	<input type="checkbox"/> Daily <input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Annually	<input type="checkbox"/> Onsite vehicles <input type="checkbox"/> Equipment <input type="checkbox"/> People <input type="checkbox"/> Animals <input type="checkbox"/> None	<input type="checkbox"/> One day? <input type="checkbox"/> Few days (2-6 days)? <input type="checkbox"/> Week?
Propane delivery	<input type="checkbox"/> Daily <input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Annually	<input type="checkbox"/> Onsite vehicles <input type="checkbox"/> Equipment <input type="checkbox"/> People <input type="checkbox"/> Animals <input type="checkbox"/> None	<input type="checkbox"/> One day? <input type="checkbox"/> Few days (2-6 days)? <input type="checkbox"/> Week?

Inputs/Outputs	Frequency of input/output	Path traveled by:	How long could you go without this movement?
Veterinary/animal care personnel (consulting veterinarian, nutritionist, etc.)	<input type="checkbox"/> Daily <input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Annually	<input type="checkbox"/> Onsite vehicles <input type="checkbox"/> Equipment <input type="checkbox"/> People <input type="checkbox"/> Animals <input type="checkbox"/> None	<input type="checkbox"/> One day? <input type="checkbox"/> Few days (2-6 days)? <input type="checkbox"/> Week? <input type="checkbox"/> Month? <input type="checkbox"/> Year?
Pharmaceutical deliveries	<input type="checkbox"/> Daily <input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Annually	<input type="checkbox"/> Onsite vehicles <input type="checkbox"/> Equipment <input type="checkbox"/> People <input type="checkbox"/> Animals <input type="checkbox"/> None	<input type="checkbox"/> One day? <input type="checkbox"/> Few days (2-6 days)? <input type="checkbox"/> Week? <input type="checkbox"/> Month? <input type="checkbox"/> Year?
Mail/package deliveries	<input type="checkbox"/> Daily <input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Annually	<input type="checkbox"/> Onsite vehicles <input type="checkbox"/> Equipment <input type="checkbox"/> People <input type="checkbox"/> Animals <input type="checkbox"/> None	<input type="checkbox"/> One day? <input type="checkbox"/> Few days (2-6 days)? <input type="checkbox"/> Week?
Garbage removal	<input type="checkbox"/> Daily <input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Annually	<input type="checkbox"/> Onsite vehicles <input type="checkbox"/> Equipment <input type="checkbox"/> People <input type="checkbox"/> Animals <input type="checkbox"/> None	<input type="checkbox"/> One day? <input type="checkbox"/> Few days (2-6 days)? <input type="checkbox"/> Week?
Dead animal removal	<input type="checkbox"/> Daily <input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Annually	<input type="checkbox"/> Onsite vehicles <input type="checkbox"/> Equipment <input type="checkbox"/> People <input type="checkbox"/> Animals <input type="checkbox"/> None	<input type="checkbox"/> One day? <input type="checkbox"/> Few days (2-6 days)? <input type="checkbox"/> Week? <input type="checkbox"/> Month? <input type="checkbox"/> Year?
Manure removal	<input type="checkbox"/> Daily <input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Annually	<input type="checkbox"/> Onsite vehicles <input type="checkbox"/> Equipment <input type="checkbox"/> People <input type="checkbox"/> Animals <input type="checkbox"/> None	<input type="checkbox"/> One day? <input type="checkbox"/> Few days (2-6 days)? <input type="checkbox"/> Week? <input type="checkbox"/> Month? <input type="checkbox"/> Year?
Recreationalists/hunters entering pastures/rangeland with sheep	<input type="checkbox"/> Monthly <input type="checkbox"/> Biannually <input type="checkbox"/> Annually	<input type="checkbox"/> Onsite vehicles <input type="checkbox"/> Equipment <input type="checkbox"/> People <input type="checkbox"/> Animals <input type="checkbox"/> None	<input type="checkbox"/> Weeks? <input type="checkbox"/> Months?
Other _____ (e.g., access to residence, maintenance shop, residence, etc.)	<input type="checkbox"/> Daily <input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Annually	<input type="checkbox"/> Onsite vehicles <input type="checkbox"/> Equipment <input type="checkbox"/> People <input type="checkbox"/> Animals <input type="checkbox"/> None	<input type="checkbox"/> One day? <input type="checkbox"/> Few days (2-6 days)? <input type="checkbox"/> Week? <input type="checkbox"/> Month? <input type="checkbox"/> Year?
Other _____ (e.g., access to residence, maintenance shop, residence, etc.)	<input type="checkbox"/> Daily <input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Annually	<input type="checkbox"/> Onsite vehicles <input type="checkbox"/> Equipment <input type="checkbox"/> People <input type="checkbox"/> Animals <input type="checkbox"/> None	<input type="checkbox"/> One day? <input type="checkbox"/> Few days (2-6 days)? <input type="checkbox"/> Week? <input type="checkbox"/> Month? <input type="checkbox"/> Year?