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## **Qamis**

Qamis is located on the north of the hook sea, at the equator. It was established in 755 CY YE 36.

## **About Qamis**

Qamis pronounced khămēs, is a harvest settlement. Divided into two sections, the residential area where the inhabitants live, and the processing center.

New Roisia's biosphere is limited, but its oceans supply an abundance of seaweed and algae. This is what the harvest operation gatherers. Hundreds of teams leave the settlement and go to various sites to harvest. Once their craft are full they return to the settlement to offload.

## Residential

The settlement is ringed with a retracting wall to help deflect the storm winds when present. There are six rings of buildings that constitute the residential area. The center of the settlement is where all community structures are located. The innermost ring is reserved for commercial endeavors, shops, entertainment, and restaurants are located here for us by the residents.

An open area is present between the outer ring of buildings and the wall. This area contains large greenhouses with crops to support the settlement.

Due to the weak sun artificial lamps are illuminated most of the time in the settlement. Also each of the rings of builds are positioned so that there are no long paths for the wind to be channeled into.

All entrances to buildings have pressure equalizing areas. The buildings also are built with additional insulation to protect against the extreme temps. Additionally the walkways and roads are heated to prevent icy conditions. Mass transit is available throughout the settlement at no cost.

The diameter of the settlement is 8 km (5 miles) each ring is approximately 1 km (.6 mile) wide.

## **Processing**

It consists of pads where the vehicles laden with harvest come and offload. Pads are designed to handle specific items. Harvested goods are kept in containers with encoding that identifies the contents. This is used to route the containers to the proper areas of the processing center. Once in the processing areas the harvested material is inspected and sorted. Processing obviously depends on what is being brought in. Lastly harvested material is then packaged and moved to the shipping area. From the shipping area the containers are taken to the Mâhoa'sa Âdor (Small Sky Harbor) for shipment.

The algae are pumped into tanks and processed to make polymers for later use in manufacturing. The

seaweed is sorted into edible and non-edible. The edible is packaged and shipped offworld. The non-edible seaweed is processed to product polymers which in turn are stored and shipped offworld.

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