

The Meshan Saga



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The Quarter Masters Cupboard

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'Flubber'(TM) toy range from McDonalds (R)

Merchandise from Disney's movie Flubber, 1997 has come and gone from McDonalds. Some of these are now appearing in second hand dealers. Rather gearheading these toys I am limiting this review to usability in different scales. Barbie is Copyright to Mattel.

Scales: 30cm or 1/6th as used by Traveller-Barbie crossover players/collectors 25mm or 1/76th 15mm or 1/100th

Action T-bird

Dimensions 112 x 44 x 50 mm In all honesty unless you've started using the Lego(R) series of figures as your base scale, I'd pass this on to either a collector or child.

Weber

Dimensions 100 x 70 x 70 mm, span of Arms 100mm

For 15mm or 25mm gamers this is too big for inclusion in most situations although players in K'kree space may use one for a construction bot. For Traveller-Barbie however this is a 60cm tall utility bot. Not contoured for aesthetics , but could by included as a TL8-11 device.

Weebo

Dimensions 55 x 55 x 50-50 mm

15mm and 25mm scales gives a TL12+ piece of power plant or device or escape capsule or satellite. In 30cm this can be a bench top device or gravatic mobile tool or bot.

The Mixing Vat

Dimensions 63 x 57 x 57 mm

In 15mm I don't find this toy to be a credible item. However in 25mm it makes a viable TL 4-6 heavy industrial vat or pressure cylinder (providing you ignore the gauge on the top). In 30cm you've got a dandy 36 litre pressure cooker, mixing vat or test vessel.

Overall this range is most usable by Traveller-Barbie players / collectors. For them the chief advantages are ready use without painting or model conversion.

The Quarter Masters Cupboard

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'Underwater Adventure'(C) toy range from McDonalds (R)

This range of merchandise from McDonalds in New Zealand through May and June 1998. I am unaware of any tie in to other products, movies or events for this range of toys. They are all water safe being of strong plastic shell, nylon working parts and stainless steel spindles and screws. Barbie is Copyright to Mattel.

Scales: 30cm or 1/6th as used by Traveller-Barbie crossover players/collectors 25mm or 1/76th 15mm or 1/100th

Turtle (Red toy)

Dimensions 97 x 62 x 46 mm

The hull has a vaguely Aslan style to it. In its current shape the rivets give it a chunky look. I'm putting mine in the spares box till a kit conversion idea strikes me. It's not usable in its current form but has promise.

Nautile Sea Robot (Orange toy)

Dimensions 90 x 50 x 37 mm

As is, the hull style gives it a TL 5-8 look, functional and possibly built to a budget. In 30cm it makes a light underwater or hostile environment RV or bot at TL 7 or 8. In 25mm a heavy RV or manned underwater vehicle at TL6-8. Some how I envisage cables hanging from a control ship with this one. If you rip off the wheels, cut the waldo arms and file the 'front' flat, then paint it grey, I can see it becoming part of several standard engine room configurations. In 15mm I can see enterprising modellers using this as the rear half of a sub or ship.

Alvin Explorer (Green toy)

Dimensions 95 x 53 x 38 mm

This model has a more TL6-9 look, with conventional conning tower, the scale is best for 15mm or 25mm. As is the winding knob needs to be replaced by propeller and rudder, and putty in the holes. This will yield a believable small sub. If the hull front is built up a credible sub tug or small cargo sub may result. Alternative model builders may make this a credible nonstarship tug/cargo handler/ miner. In my case it's in the spares box till later.

Nautilus Submarine (Blue toy)

Dimensions 86 x 47 x 45 mm

In my opinion this is wasted as a submarine. It's a much better shape for conversion to a dirigible. I will deal with conversions to 15mm TL4, 15mm TL8 and 25mm TL7or 8 dirigibles in later articles.

Overall, getting this set of toys is great for plastic modellers with imagination and time. Anyone interested in putting in an article for a model useing these basic toys please send it in.

Subsector A Meshan 1200imp

Vaerdzoukhu

0206 Meshan

X4637..-3

Vaerdzoukhu is not found on maps other than for those dated 1115 imp. I've left it in for 'fog of distant sourced information' flavour. I invisige it as a lost world, an El'drado, a legend.

Use it and enjoy <grin>.

5

Rago 0210		Meshan			
Orbi		Cica 1120		cica 1200	
Star 2	F6V	SGG			
Ζ	2	Y-R00000-0		Y-R00000-0	
	5	H-200000-0		Y-200000-0	
	9	Y-400000-0		Y-400000-0	
	, 50	G-430100-5	рор 53	Y-430000-0	
3		SGG			
	1	Y-R00000-0		Y-R00000-0	
	6	H-S00000-0		Y-S00000-0	
	8	Y-400000-0		Y-400000-0	
	12	Y-300000-0		Y-300000-0	
	25	Y-S00000-0		Y-S00000-0	
	60	Y-310000-0		Y-310000-0	
4		SGG		(Habital Zone)	
	4	C-6869BA-6	Hi pop 1x10^9	E-686888-5	Ri Blk pop 2x10^8
	-	11 100000 0		V 100000 0	(MSP 10x10^9)
	5	H-100000-0	Lo Ni pop 4680	Y-100000-0 G-353350-5	Po Lo Ni pop 6552
	6	H-30331D-3 PO	10 10 00 4000	G-303300-0	(MSP 7x10^7)
	7	G-100100-5		Y-100000-0	
//	, 10	Y-S00000-0		Y-S00000-0	
V	11	Y-472000-0		Y-472000-0	(MSP 3x10 ⁶)
	50	Y-10052B-5	2	Y-100000-0	
6		SGG			
	11	Y-400000-0		Y-400000-0	
	12	H-600000-0	\mathbf{N}	Y-600000-0	
	45	Y-S00000-0	Y	Y-S0000-0	

Rescue shelters are on 2nd Moon or orbit of each planet or Gas giant. This is a pecularity of the Ragdo starport authority. Each shelter had (in 1115) a pressure dome with air lock, bunk space for 16 persons (Vargr or Human), basic life support for 200 person days, a single fresher (endurance unstated), a standardised medical chest, and a continous broadcast radio.

Post 1200 the Main world has 8 states, they are moderatly cooperative on matters of necessity. Minor border incidents have however occurred.

	Рор	Gov	Law	Tech
	04.1047	-	0	F
Ghotsouldhae	26x10^7	5	3	5
Dhorro	31x10^7	6	9	6 over 4
Ekhsgvu	14x10^7	8	8	5
Ghalkheghoegh Guokou	37x10^7	5	4	6
Ghalkheghoegh Knorr	33x10^7	6	В	6 over 3
Rung	24x10^7	9	8	4
Uenghaarvuei	20x10^7	4	3	5
Fae	15x10^7	7	9	5
Ruheg (Beta Bee)	6552	5	0	5

Ragdo Delta Eff had at 1120 no officially listed population, hence no stat appears for either time frame. Options for alien reserves, recluses or other mysteries are open.

Aengdan

0310		Meshan		
Orbit Star M	4V	cica 1120		cica 1200
0 1 2 3 4 5 6 7 7 1 5 8 9 5 7 9	50 , 0 50	C-624364-6 Y-413000-0 Y-R00000-0 Y-100000-0 Y-301000-0 Y-301000-0 G-200125-5 H-000000-5 Y-627124-5 Y-430164-5 Y-430164-5 Y-500000-0 Y-200000-0 Y-100000-0 G-000165-5 LGG Y-100000-0 Y-300000-0	Lo Ni pop6248 pop 20 pop 3 pop37 pop10 pop83	X-624000-0 Y-413000-0 Y-R00000-0 Y-100000-0 Y-301000-0 Y-301000-0 Y-200000-0 Y-000000-0 Y-627000-0 Y-430000-0 Y-200000-0 Y-100000-0 Y-100000-0 Y-100000-0 Y-30000-0
3	25 80 85	Y-54A000-0 Y-100000-0 Y-100000-0	\mathbf{V}	Y-54A000-0 Y-100000-0 Y-100000-0
	55 55	Y-400000-0 SGG		Y-400000-0
4	15 50	Y-320000-0 Y-100000-0		Y-320000-0 Y-100000-0

NOTES:

The prime planet was all starport, industrial center and agrciultural domes. In 1122 the out worlders are belters or other resorce `hunter-gathers'.

All planets are in the outer zone Biospheres: nil

Razfa 0409	Meshan	
Orbit Star G2D	cica 1120	cica 1200
0	Y-201119-D pop84	Y-201000-0
1	H-64243D-D pop57971	Y-642000-0
25	Y-S00000-0	Y-S00000-0
30	Y-\$00000-0	Y-S00000-0
2	SGG	
2	Y-R00000-0	Y-R00000-0
50	Y-5A0219-D pop430	Y-5A0000-0
3	A-300A9A-E G Na Hi Va Cap pop 3x10^10	X-300000-0
4	SGG	
40	Y-300000-0	Y-300000-0
50	Y-310000-0	Y-310000-0
5	G-74726B-D pop 805	Y-747000-0
6	SGG	N/ 001000 0
6	Y-321000-0	Y-321000-0
9	Y-400000-0	Y-400000-0
25	Y-100000-0	Y-100000-0
35	Y-S00000-0	Y-S00000-0
40	G-653268-D pop506	Y-653000-0
45	Y-S00000-0	Y-S00000-0
50 55	Y-500000-0 Y-S00000-0	Y-500000-0 Y-S00000-0
55	T-300000-0	1-200000-0

NOTES :

These are interim stats for a star system assigned for development by Gary Arnnesson. Major changes are therefore possible. Gary being a Battle Tech fan originally envisaged a virus strain with a like of big robotics with big guns.

All planets are in the outer zone Biospheres: nil

Gzurrgho

0410 Meshan

	Orbi		cica 1120	A	cica 1200	
	0	e Star	Y-S00000-0		Y-S00000-0	
	1		Y-340000-0		Y-340000-0	
	•	20	Y-200000-0		Y-200000-0	
	2		B-AE9796-7 C FI	pop 3x10^7	B-AE9000-0	(Habital Zone)
		6	Y-S00215-6	pop 530	Y-S00000-0	(
		50	Y-S00117-6	pop 94	Y-S00000-0	
		55	Y-S00000-0		Y-S00000-0	
	3		Y-645000-0		Y-645000-0	
	4		SGG			
	8	Seco	ondary Star M9D			
	0		Y-200000-0		Y-200000-0	
	1		Y-746000-0		Y-746000-0	
		12	Y-S00000-0		Y-S00000-0	
	2		SGG			
		1	Y-R00000-0		Y-R00000-0	
		7	G-450237-6	pop305		00p320(* till 1133)
		30	Y-445000-0		Y-445000-0	
	3		Y-300000-0		Y-300000-0	
	4		Y-712000-0		Y-712000-0	
		4	H-SO0165-6	рор 65	Y-S00000-0	
		35	Y-S00000-0		Y-S00000-0	
	4.5		Y-505000-0		Y-505000-0	
_		8	Y-S00000-0		Y-S00000-0	
		45	Y-S00000-0		Y-S00000-0	
	10	55	Y-S00000-0		Y-S00000-0	
	10		Y-837000-0	(10 (Y-837000-0	
	10.2		F-100329-6	pop 6426	Y-100000-0	
		ional	placement as th	nis capturea plar		net like orbit)
		4	F-532214-6		Y-532000-0	
	$\neg \varGamma$	4	Y-S00000-0		Y-S00000-0	
	1/	8 10	Y-S00236-6	pop 585	Y-S00000-0	
	10	IU	G-S00117-6		Y-S00000-0 Y-643000-0	
	4 2		Y-643000-0		1-043000-0	
		- 0		2		

NOTES:

Biospheres: <scheduled for 4th run rework>

The remnant population (*) died out in 1133 had indulged in some cold recovery however many non mobile virus artifacts still existed. These artifacts were responsible for a late kill period. Solar collectors on the moons of the main world were still operating and beaming to recteners downside in 1133. The remnant pop had no idea what is receiving this power although they know that auto defences on the moons still work, and some of the debris in far orbit include mines.

Thougzaerrg

0506 Meshan

Orbit Star K5V		cica 1120	cica 1200	
0		C-8D5277-5 G FI Lo Ni pop 837	X-8D5000-0	(Habilat Zone)
1		Y-S00000-0	Y-S00000-0	
2		SGG		
-	2	Y-R00000-0	Y-R00000-0	
	7	Y-300000-0	Y-300000-0	
	8	Y-S00000-0	Y-S00000-0	
	12	Y-200000-0	Y-200000-0	
3		Y-505000-0	Y-505000-0	
	11	Y-310000-0	Y-310000-0	
	40	Y-210000-0	Y-210000-0	
	50	Y-430000-0	Y-430000-0	
4		Y-S00000-0	Y-S00000-0	
5		Y-603000-0	Y-603000-0	
	12	Y-20000-0	Y-200000-0	
6		Y-2A2000-0	Y-2A2000-0	
	9	Y-102000-0	Y-102000-0	
	10	Y-S00000-0	Y-S00000-0	
7		LGG		
	1	Y-R00000-0	Y-R00000-0	
	2	Y-R00000-0	Y-R00000-0	
	4	Y-525000-0	Y-525000-0	
	5	Y-411000-0	Y-411000-0	
	6	Y-200000-0	Y-200000-0	
	7	Y-300000-0	Y-300000-0	
	11	Y-400000-0	Y-400000-0	
	35	Y-302000-0	Y-302000-0	
	50	Y-300000-0	Y-300000-0	

NOTES:

Biospheres: <scheduled for 4th run rework>

The previous population subsisted by trading rare minerals and growths for basic necessities most particularly low pressure containment shelters. When this source failed they resorted to living on higher mountain tops even so this did not prevent them dying out from over pressure ailments.

Llegza 0508	Meshan	
Orbit Star F7D	cica 1120	cica 1200
0 1	Y-00031B-3 pop 3442 LGG	Y-000000-0
5	Y-310000-0	Y-310000-0
7	Y-300000-0	Y-300000-0
8	Y-220000-0	Y-220000-0
10	Y-60000-0	Y-60000-0
12	Y-100000-0	Y-100000-0
30	Y-400000-0	Y-400000-0
35	Y-400000-0	Y-400000-0
50	Y-400000-0	Y-400000-0
2	C-6467BA-4 Ag pop 2x10^7	C-646769-4 Ag pop 2x10^7 (MSP 2x10^7)*
3	Y-705000-0	Y-705000-0
4	F-00033B-3 pop 7306	Y-00000-0
5	F-814318-3 pop 3518	Y-814000-0
8	Y-73626C-3 pop 179	Y-736000-0
13	Y-210000-0	Y-210000-0
6	Y-471568-3 pop 3x10^5	Y-471476-4 pop 20951 (MSP 0)

In 1103 the system government of Llegza was taken over by the (Vo) central government. When this was finalised the greater system was populated. This proved to be a poor decision with the advent of the collapse.

Contact with the one remaining outpost is via remnant tech who live exclusively in pre collapse buildings.

NOTES

All planets are in the outer zone. Biospheres : Llegza Delta

*The Maximum Sustainable Population is an anomaly due to the biology of the Tent Fern and geothermal activity. The local biosystem uses Thermosynthesis hence unlike Terrain flora where the ratio of below/above ground parts of a plant is about 1/1, here the ratio is about 4/1.

Tent ferns form a dome like canopy with a central stem. Under this a filtered micro environment has developed with a series of parasites and symbiots. These include:

- an 'earth worm' that aerates the soil beneath and around the canopy. They are about 2cm long, reproduce by androgynous exchange of genetic material and segmentation. They consume decomposing organic material. Their excreteia usually placed well below ground is a source of organic acid that assists the roots of the fern.
- decomposing amoeba, a series of 19 (identified) separate amoeba that break down
 organic matter.

4 varieties of lesser ferns that `crack' mineral elements, releasing them into the `local' atmosphere. These drop copious spores that are moved by wind drift out of the canopy at ground level. All of these can thrive in thin standard atmoshperes, in sheltered places.

2 varieties of hanging fern, being parasites of the tent fronds. They use moisture from the tent fern and atmospheric gasses to produce a range of simply compounds that drip into the floor of the tent.

The practical way of using the fern is to position a bed or sleeping platform about 30-40cm off the ground to keep a sleeping human/vargr in more oxygenated gas. A mature fern can maintain a person for about 30 hours before viable air is stale. A mature fern will take about 120 hours to recharge or scrub its dome gas.

A fern will take about 1100 days to reach mature size and will live about 2500-2700 days before beginning to deteriorate. A skeleton, liking much like an umbrella less fabric may last for some time if undisturbed.

Necessary preconditions for the fern's good growth. Thin atmosphere (also can handle Nitrogen or mild Carbon Dioxide taints), ground warmth (no permafrost), frigid atmosphere for control of premature germination, poor light (outer zone planets or twilight zones of tidally locked worlds). As the ferns micro ecology is a package deal indiscriminant (non scientific) sampling will fail to produce viable transferable specimens.

Post 930 imperial calender, xenobiologists noticed cohabitation in some tent ferns of human/ vargr parasites. Flea eggs are now (1200 imperial calender) considered as normal in the micro environments.

	Kikhtats		
	0604	Meshan	
	Orbit Prime Sto	cica 1120	cica 1200
	0 1 2	Y-S00000-0 Y-S00000-0 LGG	Y-S00000-0 Y-S00000-0
	1 5 7	Y-R00000-0 Y-S00000-0 Y-400000-0	Y-R00000-0 Y-S00000-0 Y-400000-0
	89	Y-S00000-0 Y-100000-0	Y-S00000-0 Y-100000-0
	10	G-440103-3 pop 61 Y-430000-0	Y-440000-0 Y-430000-0
	13 30 40 60	H-855265-3 pop 724 Y-502000-0 G-200118-3 Y-300000-0 ondary Star M1D	X-855000-0 Y-502000-0 Y-200000-0 Y-300000-0
	0 1	F-000216-3pop 745 LGG	Y-000000-0
6-	5 6 7 8 11 20 45 50	Y-S00000-0 Y-330000-0 Y-300000-0 Y-400000-0 Y-501000-0 Y-520000-0 Y-200000-0 Y-100000-0	Y-S00000-0 Y-330000-0 Y-300000-0 Y-400000-0 Y-501000-0 Y-520000-0 Y-200000-0 Y-100000-0
	31		



Kongghot 0609		n Meshan	
Orbit		cica 1120	cica 1200
Prime	e Star	F2V	
0		Y-S0031B-7 pop 4169	Y-S00000-0
1		G-22036B-7 pop 2777	Y-220000-0
	4	Y-S00000-0	Y-S00000-0
	5	Y-S0000-0	Y-S00000-0
	6	Y-100000-0	Y-100000-0
2		Y-000000-0	Y-000000-0
3	Seco	ndary Star M2D	
	0	Y-S0016C-7 pop90	Y-S00000-0
	1	Y-000000-0	Y-00000-0
5		LGG	(Habital Zone)
	3	Y-210000-0	Y-210000-0
	4	Y-210000-0	Y-210000-0
	13	B-54459D-8 G Ag Ni pop378000	D-54436C-5 pop 4151 (MSP 7x10^7)
		Y-12232A-7 pop 6645	Y-122000-0
	35	G-40133B-7 pop 4879	Y-401000-0
,	50	Y-100000-0	Y-00000-0
6		SGG	V 222222 2
	4	Y-200000-0	Y-200000-0
	5	Y-S00000-0	Y-S00000-0
	6 7	Y-100000-0	Y-100000-0
		Y-200000-0 Y-S00000-0	Y-200000-0 Y-S00000-0
		Y-100000-0	Y-100000-0
		Y-210000-0	Y-210000-0
		Y-330000-0	Y-330000-0
7	100	SGG	1-00000-0
$ \rightarrow $	1	Y-R00000-0	Y-R00000-0
	7	Y-100000-0	Y-100000-0
	0	Y-410000-0	Y-410000-0
	o 10	Y-210000-0	Y-210000-0
	30	Y-100000-0	Y-100000-0
//	50	Y-S00000-0	Y-S00000-0
8		SGG	
	50	G-400100-7 pop71	Y-400000-0

NOTES:

Biospheres: Kongghoth Prime only <scheduled for 4th run rework>

Dhedhate

	0706		Meshan			
	Orbit		cica 1120	^	cica 1200	
	Prime Sta					
	0		F-S00164-8		Y-S00000-0	
	1		G-200134-8		Y-200000-0	
		60	Y-100000-0		Y-100000-0	
	2		Y-540000-0		Y-540000-0	
		2	Y-R00000-0		Y-R00000-0	
		9	Y-300000-0		Y-300000-0	
		45	Y-300000-0		Y-300000-0	
	5		Secondary Star			
	0		G-250411-8	pop 30278	Y-250000-0	
	1		Y-390121-8	pop 84	Y-390000-0	
		1	Y-R00000-0		Y-R00000-0	
		1.2	Y-R00000-0		Y-R00000-0	
	2			рор 154	Y-560000-0	
		1	Y-R00000-0		Y-R00000-0	
		7	Y-200000-0		Y-200000-0	
		10	Y-100000-0		Y-100000-0	
Б	7		G-000133-8		Y-000000-0	
	8		Y-530000-0		Y-530000-0	
		20	Y-S00000-0		Y-S0000-0	
1	9		B-9A8653 -9 G FI	Ni pop 6x10^6		(Habital Zone)
	10		Y-302000-0		Y-302000-0	
	11		Y-530000-0		Y-530000-0	
		11	Y-200000-0		Y-200000-0	
		65	Y-S00000-0	C	Y-S0000-0	
	12		Y-A82000-0		Y-A82000-0	
	13			pop 957	Y-977000-0	
		35	Y-400000-0		Y-400000-0	
	14			рор 48	Y-622000-0	
		9	Y-300000-0		Y-30000-0	
	-15		G-932113-8	рор 10	Y-932000-0	
-	16 17		Y-816324-8	рор 5559	Y-816000-0	
	17		G-400362-8	pop 3858	Y-400000-0	

NOTES:

Biospheres: Dhedhate Prime only <scheduled for 4th run rework>

There was surviving population at Dhedhate Zeta Alpha till 1176 haveing a higher environment tech (TL9) and have otherwise salvaged what they can (TL8) without travelling off world. They had no surviving ships and fell victum to a Vampire. The ruins hold several cashes of data on how this community survived the collapse and may include pictorial evidence of the last raiders.

Zaelan 0707

Meshan

	0/0/	Meshan	
	Orbit Prime Star	cica 1120 G6 V	cica 1200
	0	Y-400000-0	Y-400000-0
	1	F-500300-8 Ba pop 3350	Y-500000-0
	2	D-120565-9G De Ni Po pop 650876	X-120000-0 Cm (Habital Zone)
	3	LGG	
	1	Y-R00000-0	Y-R00000-0
	2	Y-R00000-0	Y-R00000-0
	3	Y-200000-0	Y-200000-0
	10	Y-400338-8 pop 4500	Y-400000-0
	12	Y-200233-8 pop 620	Y-200000-0
	4	SGG	
	3	Y-R00000-0	Y-R00000-0
	3.1	Y-R00000-0	Y-R00000-0
	6	Y-300000-0	Y-300000-0
	30 8	Y-600123-8 pop55	Y-60000-0
	0	Secondary Star M7 D Y-303237-8 pop 462	Y-303000-0
	1	Y-R00000-0	Y-R00000-0
	1	LGG	1-100000-0
	2	Y-R00000-0	Y-R00000-0
	6	Y-S00000-0	Y-\$00000-0
	30	Y-400000-0	Y-400000-0
	35	Y-200000-0	Y-200000-0
	10	LGG	
	1	Y-R00000-0	Y-R00000-0
	6	G-743138-8	G-743000-0
	7	Y-100000-0	Y-100000-0
	8	Y-501000-0	Y-501000-0
	10	Y-401000-0	Y-401000-0
	12	Y-100000-0	Y-100000-0
	25	Y-200000-0	Y-200000-0
	30	Y-100000-0	Y-100000-0
	40	Y-400000-0	Y-400000-0
, 	NOTES:		
	Biosphere	s: nil	
2.			
11,.			

Suekhsaer

0804 Meshan

Orbit Prime Star	Drbit cica 1120 Irime Star K6 D		cica 1200		
	A-57359E-9 G N	X-573000-0			
1	LGG Y-R00000-0		Y-R00000-0		
5	G-10021C-8	pop 350	Y-100000-0		
2	G-00036H-8	pop 6200	Y-000000-0		
3	LGG				
5	Y-S00000-0		Y-S00000-0		
10	Y-300000-0		Y-300000-0		
6	6 Secondary Star M3 D				
0	Y-S00000-0		Y-S00000-0		
	Y-S00328-8	pop 1800	Y-S00000-0		
2	H-\$0023H-8	pop 710	Y-S00000-0		

NOTES:

All planets are in the outer zone Biospheres: nil

Gzallezue

0807 Meshan

Orbit Prime	cica 1120 Star F0 D	Λ	cica 1200
0 7 9	E-78A231- 7 Y-400000- 9 Y-200000- 10 Y-400000-		Y-400000-0 Y-200000-0 Y-400000-0
1 2 1	Y-200000- Secondar LGG	0 y Star M4 D	Y-200000-0
2 2 5	4 G-650060- 5 Y-330000-	-7 pop 2 D	Y-R00000-0 Y-650000-0 Y-330000-0
1 3	5 Y-330000- 10 H-630160- 30 G-S00062-	7 pop 59 7 pop 9	Y-330000-0 Y-630000-0 Y-S00000-0
	35 Y-300000- 55 Y-100000- SGG		Y-300000-0 Y-100000-0
2	13 Y-200000- 25 Y-100000- 45 Y-S00000-0	D	Y-200000-0 Y-100000-0 Y-S00000-0
5 6	Y-100000- LGG	D	Y-100000-0
8 9 1		7 pop 3 -7 pop 10 0	Y-200000-0 Y-200000-0 Y-100000-0 Y-200000-0 Y-S00000-0
	50 Y-S00000- SGG	0	Y-S00000-0
	6 Y-534000-		Y-R00000-0 Y-644000-0 Y-534000-0 Y-S00000-0 Y-S00000-0
	35 Y-S0000-(Y-S00000-0

NOTES:

All planets are in the outer zone Biospheres: nil

Prior to 1120 Gazlezue Bis Alpha Bee was the government manned refueling post. Refined fuel could be purchased there by private ship crews with prior approval of the Star port Authority.

Zuzodh

0808 Meshan

	Orbit Prime Star		cica 1120	^	cica 1200
	Prime 0		C-310436-6 G	Ni pop 41087	X-310000-0
		2 7	Y-R00000-0	0.24	Y-R00000-0
		7 8	Y-S00216-5 G-S00269-5	pop 234	Y-S00000-0 Y-S00000-0
	1	0	G-300289-5 Y-S00267-5	pop 433 pop 240	Y-S00000-0
	2		SGG	pop 240	1-300000-0
	2	1	Y-R00000-0		Y-R00000-0
		3	Y-R00000-0		Y-R00000-0
		7	Y-100000-0		Y-100000-0
		, 9	Y-S00000-0		Y-S00000-0
		, 11	F-100165-5	pop 63	Y-100000-0
		12	Y-200000-0		Y-200000-0
		35	Y-310000-0		Y-310000-0
		45	F-100265-5	pop 679	Y-100000-0
	3		SGG		
		30	Y-S00000-0		Y-S00000-0
•		175	H-636115-5	pop 87	Y-636000-0
	4		Y-200000-0		Y-200000-0
	5		LGG		
		20	F-730229-5	pop 409	Y-730000-0
		30	Y-510000-0		Y-510000-0
		40	Y-400000-0	0/5	Y-400000-0
	10	50	H-301226-5	pop 965	Y-301000-0
	10	seco	ondary Star M8		V 200000 0
	0		G-S00264-5 Y-S00000-0	pop 350	Y-S00000-0 Y-S00000-0
			G-300105-5	pop 56	Y-300000-0
	2 3		Y-5A0208-5	pop 337	Y-5A0000-0
		9	G-537266-5	pop 451	Y-537000-0
		30	Y-S00224-5	pop 364	Y-S00000-0
	4		Y-435267-5	pop 350	Y-435000-0
	1/	8	Y-440000-0	1.	Y-440000-0
	V	9	Y-\$00224-5	pop 99	Y-S00000-0
		11	F-400238-5	pop 331	Y-400000-0
	12		Y-633000-0		Y-633000-0
		2	Y-R00000-0		Y-R00000-0
		8	Y-S00238-5	pop 394	Y-S00000-0
	13		G-430263-5	pop 236	Y-430000-0
		50	Y-310216-5	pop 149	Y-310000-0
			7		

NOTES

All planets are in the outer zone. Biospheres : nil