Test case	Description	Start state	steps	Expected	Observed	Pass
				Result	Result	
TC.0	Verify	Location	[N][N]	Location:	Location:	Υ
	when I	(12,12)		(14,12)	(14,12)	
	move	Energy:		Energy: 98	Energy: 98	
	North my	100		Whiffles:	Whiffles:	
	location	Whiffles:		100	100	
	and energy	100		Message:	Message:	
	change and			WALKING	WALKING	
	the proper					
	message is					
	displayed					
TC.1	when I	Location	[S]*3	Location:	Location:	Y
	move	(12,12)		(9,12)	(9,12)	
	South my	Energy:		Energy: 97	Energy: 97	
	location	100		Whiffles:	Whiffles:	
	and energy	Whiffles:		100	100	
	change and	100		Message:	Message:	
	the proper			WALKING	WALKING	
	message is					
	displayed					
TC.2	when I	Location	[W]*3	Location:	Location:	Y
	move West	(12,12)		(12,9)	(12,9)	
	my	Energy:		Energy: 97	Energy: 97	
	location	100		Whiffles:	Whiffles:	
	and energy	Whiffles:		100	100	
	change and	100		Message:	Message:	
	the proper			WALKING	WALKING	
	message is					
	displayed					
TC.3	when I	Location	[E]*3	Location:	Location:	Y
	move East	(12,12)		(12,15)	(12,15)	
	my	Energy:		Energy: 97	Energy: 97	
	location	100		Whiffles:	Whiffles:	
	and energy	Whiffles:		100	100	
	change and	100		Message:	Message:	
	the proper			WALKING	WALKING	
	message is					
	displayed					
TC.4	Moving to	Location	[N]*2[E]*2	Location:	Location:	Y
	North and	(12,15)		(14,17)	(14,17)	
	East my	Energy: 97		Energy: 93	Energy: 93	
	location	Whiffles:		Whiffles:	Whiffles:	
	and energy	100		100	100	

				1		
	change and			Message:	Message:	
	the proper			WALKING	WALKING	
	message is					
	displayed					
TC.5	Moving to	Location	[N]*2[W]*2	Location:	Location:	Y
	North and	(14,17)		(16,15)	(16,15)	
	West my	Energy: 93		Energy: 89	Energy: 89	
	location	Whiffles:		Whiffles:	Whiffles:	
	and energy	100		100	100	
	change and			Message:	Message:	
	the proper			WALKING	WALKING	
	message is					
	displayed					
TC.6	Moving to	Location	[N]*4	Location:	Location:	Y
	North my	(16,15)		(20,15)	(20,15)	
	location	Energy: 89		Energy: 85	Energy: 85	
	and energy	Whiffles:		Whiffles:	Whiffles:	
	change and	100		100	100	
	the proper			Message:	Message:	
	message is			WALKING	WALKING	
	displayed					
TC.7	Moving to	Location	[E]*4	Location:	Location:	Y
	East my	(20,15)		(20,19)	(20,19)	
	location	Energy: 85		Energy: 81	Energy: 81	
	and energy	Whiffles:		Whiffles:	Whiffles:	
	change and	100		100	100	
	the proper			Message:	Message:	
	message is			WALKING	WALKING	
	displayed					
TC.8	Moving to	Location	[E]*10	Location:	Location:	N
	East my	(20,19)		(20,29)	(12,2)	
	location	Energy: 81		Energy: 71	Energy: 71	
	and energy	Whiffles:		Whiffles:	Whiffles:	
	change and	100		100	100	
	the proper			Message:	Message:	
	message is			WALKING	YIKES!	
	displayed					
TC.9	Moving to	Location	[S]*5	Location:	Location:	Y
	South my	(12,2)		(7,2)	(7,2)	
	location	Energy: 71		Energy: 66	Energy: 66	
	and energy	Whiffles:		Whiffles:	Whiffles:	
	change and	100		100	100	
	the proper			Message:	Message:	
	message is			WALKING	WALKING	

·	displayed					
TC.10	Moving to	Location	[N]*10[E]*10	Location:	Location:	Y
	North and	(7,2)		(17,12)	(17,12)	
	East my	Energy: 66		Energy: 46	Energy: 46	
	location	Whiffles:		Whiffles:	Whiffles:	
	and energy	100		100	100	
	change and			Message:	Message:	
	the proper			WALKING	WALKING	
	message is					
	displayed					