

1. turn 0
  - (a) Deploy: Turret and upgrade at  $\{[3,12],[24,12],[10,10],[17,10]\}$ ; Wall at  $\{[2,12],[2,13],[4,12],[23,12],[24,13],[25,12]\}$ .
  - (b) Delete:  $\{[2,12],[2,13],[4,12],[23,12],[24,13],[25,12]\}$
2. turn 1
  - (a) Deploy: Wall at  $\{[1,13],[2,12],[3,13],[24,13],[25,12],[26,13]\}$ , Support at  $[17,6]$ , **7** scout at  $[20,6]$ .
  - (b) Delete:  $\{[1,13],[2,12],[3,13],[24,13],[25,12],[26,13],[17,6]\}$ .
3. turn 2
  - (a) Deploy: Wall at  $\{[4,11],[5,10],[6,9],[7,8],[8,7],[9,6],[10,5],[11,4],[12,3],[13,2],[14,2]\}$ ,  $\{[15,3],[16,4],[17,5],[18,6],[19,7],[20,8]\}$ ,  $\{[0,13],[1,13],[2,13],[26,13],[27,13]\}$ .  
Interceptor at  $\{[22,8],[23,9]\}$ .
  - (b) Delete:  $\{[0,13],[1,13],[2,13],[26,13],[27,13],[10,10],[17,10]\}$ .
4. turn 3
  - (a) Deploy: Wall at  $[0,13],[1,13],[2,13],[4,13],[24,13],[25,13],[26,13],[27,13]$ ,  $\{[4,12],[21,12],[22,12],[23,12],[19,9],[19,10],[20,10]\}$ . Turret at  $\{[20,9],[22,11]\}$   
**2** Interceptor at  $[22,8]$ .
  - (b) Delete:  $\{[0,13],[1,13],[2,13],[4,13],[24,13],[25,13],[26,13],[27,13]\}$ ,  $\{[4,12],[21,12],[22,12],[23,12],[19,9],[19,10],[20,10]\}$ ,  $\{[20,9],[22,11]\}$ .
5. turn 4
  - (a) Deploy: Turret and upgrade at  $[20,9]$ . Turret at  $[22,11]$ . wall at  $\{[0,13],[1,13],[2,13],[4,13],[24,13],[25,13],[26,13],[27,13]\}$ ,  $\{[4,12],[23,12]\}$ .  
**2** Interceptor at  $[22,8]$ .
  - (b) Delete:  $\{[0,13],[1,13],[2,13],[4,13],[24,13],[25,13],[26,13],[27,13]\}$ ,  $\{[4,12],[23,12]\}$ .
6. Static Defense start from turn 5
  - (a) self-repair-1: make sure those walls exist and delete those with less than half life and rebuild it next turn:(equally important)  
 $\{[4,11],[5,10],[6,9],[7,8],[8,7],[9,6],[10,5],[11,4],[12,3],[13,2],[14,2]\}$ ,  
 $\{[15,3],[16,4],[17,5],[18,6],[19,7],[20,8]\}$

- (b) self-repair-2: make sure those walls exist and delete those with less than half life and rebuild it next turn:(equally important, if resources is limited, build them with un-upgraded one, if resources is still limited, build them with walls)  
 $\{[3,12],[24,12]\}$
- (c) self-repair-3: make sure those walls exist and delete those with less than half life and rebuild it next turn:(equally important, if resources is limited, build them with un-upgraded one, if resources is still limited, build them with walls)  
 $\{[20,9],[22,11]\}$
- (d) build wall and delete them:(turn 5 - 20)  
 $\{[2,13],[3,13],[24,13],[25,13]\}$  ,  $\{[4,12],[23,12]\}$ .
- (e) build wall and self-repair-4:(21-50)  
 $\{[2,13],[3,13],[24,13],[25,13]\}$  ,  $\{[4,12],[23,12]\}$ .
- (f) build wall upgraded and self-repair-4:(51-100)  
 $\{[2,13],[3,13],[24,13],[25,13]\}$  ,  $\{[4,12],[23,12]\}$ .
- (g) build and self-repair-5 if we have extra resources:(turn 5-100) the following is in order  
 wall  $\{[19,11],[20,11]\}$   
 Turret  $[20,10]$   
 Turret  $[19,10]$   
 Turret upgrade  $[20,10]$   
 Turret upgrade  $[19,10]$   
 wall upgrade  $\{[19,11],[20,11]\}$   
 Turret  $[22,12]$   
 Turret update $[22,12]$   
 Wall  $\{[4,13],[5,13],[6,13],[17,12],[18,12],[19,12],[17,11][18,11]\}$   
 Wall upgrade  $\{[4,13],[5,13],[6,13],[17,12],[18,12],[19,12],[17,11][18,11]\}$

## 7. Active Defense from turn 5

- (a) build wall and delete them:(turn 5 - 20)(left)  
 $\{[0,13],[1,13]\}$ .  
 if the Opponent's Mobile points is greater than 15 and if  $\{[1,14],[2,14]\}$   
 or  $\{[1,14],[1,15]\}$  are empty or deleted.  
 build wall and delete them:  
 $\{[1,13]\}$ .

build wall upgraded and delete them:  
 $\{[0,13]\}$ .  
 build wall and delete them:(turn 5 - 20)(right)  
 $\{[0,13],[1,13]\}$ .  
 if the Opponent's Mobile points is greater than 15 and if  $\{[1,14],[2,14]\}$   
 or  $\{[1,14],[1,15]\}$  are empty or deleted.  
 build wall and delete them:  
 $\{[1,13]\}$ .  
 build wall upgraded and delete them:  
 $\{[0,13]\}$ .