

---

Subject: [Script] zbl\_Building\_Attack\_Announce  
Posted by [Genesis2001](#) on Thu, 12 Feb 2009 00:11:34 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

```
.h
class zbl_Building_Attack_Announce : public ScriptImpClass
{
    bool announced;
    int team;
public:
    void Created(GameObject *o);
    void Damaged(GameObject *o, GameObject *d, float damage);
    void Timer_Expired(GameObject *o, int num);
};

.cpp

void zbl_Building_Attack_Announce::Created(GameObject *o)
{
    announced = 0;
    team = Get_Int_Parameter("Object_Team");
}
void zbl_Building_Attack_Announce::Damaged(GameObject *o, GameObject *d, float damage)
{
    if (!announced)
    {
        unsigned int r = 255, g = 255, b = 255;
        char Announce[256];
        sprintf(Announce, "Warning - The %s is under attack!", Get_Parameter("Translated"));
        Send_Message_Team(team, r, g, b, Announce);
        Create_2D_Sound_Team(Get_Parameter("Sound"), team);
        announced = 1;
        Commands->Start_Timer(o, this, Get_Float_Parameter("Interval"), 123);
    }
}
void zbl_Building_Attack_Announce::Timer_Expired(GameObject *o, int num)
{
    if (num == 123)
    {
        if (announced)
        {
            announced = 0;
        }
    }
}
```

```
Toggle SpoilerScriptRegistrant<zbl_Building_Attack_Announce>
zbl_Building_Attack_Announce_Registrant("zbl_Building_Attack_Announce",
```

```
"Object_Team=0:int,Interval=30000.00:float,Sound=amb_airraid.wav:string", "Translated=GDI Weapons Factory:string");
```

#### Parameters:

Object\_Team:int - The team the object belongs to.

Interval:float - The interval at which to announce "<building> is under attack!"

Sound:string - The sound file to play for the team, e.g. "Warning - Nod Airstrip Under Attack!" etc

Translated:string - The Translated Screenname of the object (what you want the object to be called)

The "Translated" parameter is there because I didn't want to look for a translation function nor include one for getting the preset's screenname. If another coder finds one, you're more than welcome to replace this parameter with that function call.

---