

```

package com.example.broadcast_demo;

import androidx.appcompat.app.AppCompatActivity;

import android.content.BroadcastReceiver;
import android.content.Context;
import android.content.Intent;
import android.content.IntentFilter;
import android.os.Bundle;
import android.view.View;
import android.widget.Toast;

public class MainActivity extends AppCompatActivity {
    private BroadcastReceiver receiver=new BroadcastReceiver() {
        @Override
        public void onReceive(Context context, Intent intent) {
            Toast.makeText( context, "Airplane mode Changed...",
Toast.LENGTH_LONG ).show();
            if (intent.getBooleanExtra( "state", false ))
            {
                findViewById( R.id.img ).setVisibility(
View.VISIBLE );
            }
            else
            {
                findViewById( R.id.img ).setVisibility(
View.GONE);
            }
        }
    };
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate( savedInstanceState );

    }
    protected void onStart()
    {
        super.onStart();
        setContentView( R.layout.activity_main );
        IntentFilter filter=new IntentFilter();
        filter.addAction( Intent.ACTION_AIRPLANE_MODE_CHANGED );
        registerReceiver( receiver, filter );
    }
    protected void onStop()
    {
        unregisterReceiver( receiver );
        super.onStop();
    }
}

```

