

Coordonnées station: **Lat 48.0350, Lon -1.7601**

Magnitude: **ML 4.5**

Region: **FRANCE**

Date heure: **2013-11-21 09:53:05.00**

épicentre: **UTC**

Localisation: **Lat 47.7200, Lon -3.0100**

Profondeur: **10.0 km**

Distance: **~ 99.8 km (0.90 deg)**

Azimut: **249.93 deg**

Incidence: **20.07 deg**



Modèle: **iasp91**

Type	Durée t	Date Heure UTC	Take off
Onde	sssss.ms	YYYY-MM-JJ HH:mm:ss.ms	(deg)
<b>Pg</b>	17.247	2013-11-21 <b>09:53:22.24</b>	95.86
<b>Pb</b>	17.619	2013-11-21 <b>09:53:22.61</b>	62.99
<b>Pn</b>	18.636	2013-11-21 <b>09:53:23.63</b>	45.94
<b>pPb</b>	19.190	2013-11-21 <b>09:53:24.18</b>	117.01
<b>sPg</b>	19.594	2013-11-21 <b>09:53:24.59</b>	144.54
<b>sPb</b>	20.954	2013-11-21 <b>09:53:25.95</b>	148.93
<b>pPn</b>	21.036	2013-11-21 <b>09:53:26.03</b>	134.06
<b>sPn</b>	22.543	2013-11-21 <b>09:53:27.54</b>	155.40
<b>Sg</b>	29.769	2013-11-21 <b>09:53:34.76</b>	95.73
<b>Sb</b>	30.457	2013-11-21 <b>09:53:35.45</b>	63.46
<b>Sn</b>	32.438	2013-11-21 <b>09:53:37.43</b>	48.48
<b>PcP</b>	509.596	2013-11-21 <b>10:01:34.59</b>	0.26
<b>ScP</b>	720.503	2013-11-21 <b>10:05:05.50</b>	0.19
<b>PcS</b>	721.755	2013-11-21 <b>10:05:06.75</b>	0.33
<b>ScS</b>	932.672	2013-11-21 <b>10:08:37.67</b>	0.28
<b>PKiKP</b>	992.890	2013-11-21 <b>10:09:37.88</b>	0.06

Modèle: **ak135**

Type	Durée t	Date Heure UTC	Take off
Onde	sssss.ms	YYYY-MM-JJ HH:mm:ss.ms	(deg)
<b>Pg</b>	17.247	2013-11-21 <b>09:53:22.24</b>	95.88
<b>Pb</b>	17.619	2013-11-21 <b>09:53:22.61</b>	62.99
<b>Pn</b>	18.636	2013-11-21 <b>09:53:23.63</b>	45.94
<b>pPb</b>	19.190	2013-11-21 <b>09:53:24.18</b>	117.01
<b>sPg</b>	19.487	2013-11-21 <b>09:53:24.48</b>	143.31
<b>sPb</b>	20.853	2013-11-21 <b>09:53:25.85</b>	147.90
<b>pPn</b>	21.036	2013-11-21 <b>09:53:26.03</b>	134.06
<b>sPn</b>	22.448	2013-11-21 <b>09:53:27.44</b>	154.62
<b>Sg</b>	28.912	2013-11-21 <b>09:53:33.91</b>	96.03
<b>Sb</b>	29.607	2013-11-21 <b>09:53:34.60</b>	63.80
<b>Sn</b>	31.641	2013-11-21 <b>09:53:36.64</b>	50.29
<b>PcP</b>	510.004	2013-11-21 <b>10:01:35.00</b>	0.26
<b>ScP</b>	720.897	2013-11-21 <b>10:05:05.89</b>	0.20
<b>PcS</b>	722.063	2013-11-21 <b>10:05:07.06</b>	0.33
<b>ScS</b>	932.965	2013-11-21 <b>10:08:37.96</b>	0.28
<b>PKiKP</b>	993.108	2013-11-21 <b>10:09:38.10</b>	0.06

**pPKiKP** 996.338 2013-11-21 **10:09:41.33**  
**sPKiKP** 997.590 2013-11-21 **10:09:42.59**  
**SKiKP** 1203.786 2013-11-21 **10:13:08.78**  
**PKKPdf** 1911.232 2013-11-21 **10:24:56.23**  
**SKKPdf** 2122.128 2013-11-21 **10:28:27.12**  
**PKKSdf** 2123.380 2013-11-21 **10:28:28.38**  
**SKKSdf** 2334.276 2013-11-21 **10:31:59.27**  
**P'P'df** 2422.511 2013-11-21 **10:33:27.51**  
**S'S'df** 3269.852 2013-11-21 **10:47:34.85**

Love 27.504 2013-11-21 09:53:32.50  
Rayleigh 33.279 2013-11-21 09:53:38.27



179.94	<b>pPKiKP</b>	996.556	2013-11-21	<b>10:09:41.55</b>	179.94
179.97	<b>sPKiKP</b>	997.722	2013-11-21	<b>10:09:42.72</b>	179.96
0.04	<b>SKiKP</b>	1203.990	2013-11-21	<b>10:13:08.98</b>	0.04
0.06	<b>PKKPdf</b>	1911.632	2013-11-21	<b>10:24:56.63</b>	0.06
0.03	<b>SKKPdf</b>	2122.514	2013-11-21	<b>10:28:27.51</b>	0.03
0.06	<b>PKKSdf</b>	2123.680	2013-11-21	<b>10:28:28.68</b>	0.06
0.03	<b>SKKSdf</b>	2334.562	2013-11-21	<b>10:31:59.56</b>	0.03
0.08	<b>P'P'df</b>	2423.319	2013-11-21	<b>10:33:28.31</b>	0.08
0.04	<b>S'S'df</b>	3270.346	2013-11-21	<b>10:47:35.34</b>	0.04