

DEPARTMENT OF AIR COMMUNICATION
METEOROLOGICAL AND GEOPHYSICAL SERVICE
D J A K A R T A

Preliminary Seismological Bulletin : J a n u a r y 1964
Geographical position of the station

DJAKARTA : Lat. $06^{\circ} 10' S$; Long. $106^{\circ} 50' E$; h = 8 m
Foundation : River ~~bedrock~~
Seismograph : Wiechert V = 1300 kg.
N & E = 1000 kg.

TANGERANG : Lat. $06^{\circ} 10' S$; Long. $106^{\circ} 38' E$; h = 14 m
Foundation : Sandstone.
Seismograph : Sprengnether (Z- N- E).
Peak magnification = 3000.

Abbreviations used in the bulletin :

D = Djakarta

T = Tangerang

c = a compressive first movement.

d = a dilatational first movement.

No.	Date	Stat.	Comp.	Phase	Time (GMT)	Dir.	Degr.	Remarks.
1	1	T	Z	eP	12 27 09	d		
2			Z	eS	31 16			
2		T	Z	e	14 38 48			faint
3		T	Z	eP	17 37 42			
4	2	T	Z	e	06 54 00			faint
5		T	Z	eP	19 24 18	c		
6	4	T	Z	eP	19 51 34	c		
7	5	T	Z	eP	23 58 16	c		
8	6	T	Z	e	06 01 58			faint.
9		T	Z	iP	23 56 42	c		
10	7	D	Z	eP	20 53 03	d		
			N	eP	31	S		
			E	e	34	W		
			E	e	48			
			N	e	52	S		
		T	Z	eP	20 53 01	c		
11	8	D	Z	eP	22 33 50	c		
			E	e	54	E		
			N	e	34 04	S		
			E	eS	37 39			
			N	e	38 22			
		T	Z	eP	22 33 51	c		
			Z	eS	38 07			
			Z	Faint traces between 04 ^h 37 ^m and 04 ^h 39 ^m				
12	9	T	Z	eP	18 42 30			
13	10	T	Z	e	05 00 43	d		small
14	11	T	Z	e	10 27 05			seismic ?
15		T	Z	e	10 29 56			faint.
16	12	T	Z	i	06 13 24			weak
17	13	T	Z	iP	01 14 06	c		

No.	Date	Stat.	Comp.	Phase	Time (GMT)	Dir.	Degr.	Remarks
18		T	Z	iP	02 30 04	d		
19		T	Z	i	16 04 48			very small
20	14	T	Z	Faint traces between 04 ^h 29 ^m and 04 ^h 31 ^m				
21		T	Z	iP	08 25 53	c		
22		T	Z	i	15 46 06			
23	15	T	Z	e	18 57 45			no minute break after 11 ^h 48 ^m G.M.T.
24		T	Z	eP	21 44 37	c		
25	16	T	Z	Faint traces between 11 ^h 08 ^m and 11 ^h 10 ^m				
26		D	E/N	iP	13 04 51	E/S		Z comp. unreadable.
		T	Z	iP		13		no minute break
27	17	T	Z	eP	03 05 03			
28	18	T	Z	e	05 40 24			very small
29	18	D	Z	eP	12 11 04			
			E	eS	16 36			
			Z	eL	12 22 00			
			F	F	12 45 --			
		T	Z	eP	12 11 07	d		
30	19	T	Z	Faint traces between 23 ^h 27 ^m and 23 ^h 29 ^m				
31		T	Z	i	23 33 50			
32	20	T	Z	i	00 09 55			faint
33		T	Z	iP	05 51 23	d		
34		D	Z	eP	17 18 48	d		weak
			E	eS	27 07			
			N	eS	27 08			
35	21	T	Z	i	22 23 34			
36	22	T	Z	iP	16 04 56	c		
37	23	T	Z	iP	00 09 43	c		
38		T	Z	e	11 54 19			very faint
39		T	Z	eP	16 13 29			no minute break after 11 ^h 57 ^m G.M.T.
40	24	T	Z	iP	17 37 46			
41		T	Z	e	17 44 14			
42		D	ZEN	iP	22 44 14	a/w/s		
				iS		41		
		T	Z	iP	22 44 24			S wave unreadable (rather strong)
43	25	T	Z	eP	12 07 21			
44		T	Z	e	14 17 43	c		no minute break
45		T	Z	iP	20 51 50	c		
46	26	T	Z	iP	02 03 55	c		
		D	Z	e	02 04 25			faint

No	Date	Stat	Comp.	Phase	Time (GMT)	Dir.	Degr.	Remarks
46	26	T	Z	iP	02 03 55	c		
		D	Z	e	02 04 25			faint
			E	i	05 44			
47		T	Z	iP	09 29 19			
48		T	Z	Faint traces between 19 ^h 51 ^m and 19 ^h 53 ^m				
49		T	Z	oP	20 04 58	d		
50	27	D	E	eP	12 27 21			Z comp. unreadable
				eS	28 01			
			N	eP	27 31			
					28 07			
51	28	D	EN	c(P)	14 19 27			
				c(S)	26 58			
52	29	T	Z	e	02 15 10			
53	31	T	ZN	e	17 28 26			faint

Djakarta February 1964

For the Director of Meteorological
and Geophysical service (

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