American on about 100 metres was tuned in about 10.20 p.m. Strength was R8 with severe fading, static also was bad. with severe fading, static also was bad. Salatiago and Hawaii were mentioned several times during the talk. At 10.30 p.m. the speaker said, "I'll see you a little later, etc.," and closed down.

## Saturday, July 12.

THIS morning PCJ was very gushy. At 7.30 a.m. they were R7, about 20 Per cent readable on acount of cgush. All stations heard at this time were very gushy. Zeesen, R8; 5SW, R3; GBP, R3; 2ME, R7; and CXY (?) just audible.

W2XAF was R3 at 1.30 p.m., but had gone when tried for later. W8XK R2 at 1.30 p.m., also gone a little later. CJRX was audible at 2 p.m., a little better at 2.30 p.m., but too weak to be

NRH was just audible with music at 2.15 p.m. "London Technical Operator" was being called at 2.15 p.m. on about 32 metres, KL. 2ME at 2.30 p.m. was calling GBP at R9, but could not get any

reply.

W9XF were R7 at 4.15 p.m., increasing to R8-9 by 4.30 p.m. W9XAA did not get above R3. W3XAL was quite good with dance music from the Hotel Pennsylvania, New York City, closing at 4.31 p.m. (one minute past 1 o'clock Eastern daylight-saving time). W2XE was too weak to be interesting.

was too weak to be interesting.
PCJ was not heard till nearly 4.30

was too weak to be interesting.

PCJ was not heard till nearly 4.30 p.m., when they were only R3, increasing to R7, but too noisy and mushy to be readable. The 49-metre station was forgotten till 10.30 p.m. An organ item was heard at R8, with slight surging. After this a man and woman were heard in Chinese (?) Music was again heard till 10.55 p.m., when they closed without any anouncement. They were heard again later, but were much weaker.

RB15 at 10.45 p.m. were R9; static bad. KIXR was very gushy at 11 p.m. Volume was R8. 3UZ appeared to be describing a boxing contest about 11 p.m. Volume was R7, but a strong roaring noise spoilt reception, odd words only being readable. On about 50.4 metres, at R3-4, some talk was heard at 11.30 p.m. Call and wavelength was given, but could not get. Volume increased, but morse started on top. The voice appeared to be American.

## Growth of Words

(Concluded from page 17.)

Smiths, Carpenters, Taylors, Carters, Brewers, Butchers (with whom the Fleshers keep company, though the Fletchers were once makers of bows and arrows). These workpeople are nominally a great host.

In the growth within words meaning is apt to become smothered, and this phase of verbal change has raised complants about the difficulty of English spelling and pleas for phonetic spelling. But at bottom these comspelling. plaints and pleas are tokens of lazi-ness; more, they betray a lack of appreciation of the things of the mind. A little education may be needful to appreciate the history in "chandelier" and its relation to "chandler," or to connect "cerise" with a cherry and an "apricot" with an apple, but no highbrow skill is wanted to sense the poetry

in "daisy" as the day's eye.

Some are ready to throw all such things away, none more than those who would have a universal language displacing all others and have it spelt on rigid phonetic lines. These vandals are doing mischief. Meaning to encourage international fraternity, they treat as rubbish the manifold, wonderful links between peoples fashioned by the mutual borrowing of words and symbols.

In words is an educational apparatus of great value—the commonest and the chearest, always at hand, but ready for every need. Those interested in the spelling bee are dealing with a great inheritance; there is none greater in the world. To them all, whether contestants or listeners, I pass on the cordial wish-Good hunting!

## Vienna on Short-wave

IN recent numbers of your paper you frequently mention a station,

VOR2, Vienna. This call sign is in-tests on 49.4m. and 24.7 m. respectivecorrect. It should be UOR2. I have ly, with a carrier power of 20 watts, received two letters from this standare performed on the following tion, one dated February 7, 1929, and the other December 17, 1999. Wavelengths of 49.4 and 24.7 metres are used. When I first received this station on 24.7 metres a power of 13 watts was used. Volume was about R3. In July of 1929 the power was raised to 20 watts, and that is the power used now. The following is a copy of the most recent letter received from this station.-V.W. (Auckland).

Our transmissions are experimental Oesterr Radioverkehrs, A.G.

days:-

Tuesday, 11-13h. on 49.4m.; 15-17h. on 24.7; Wednesday, 23-1h. on 24.7; Thursday, 11-13h. on 24.7m.; 15-17h. on 49.4m.; Saturday, 23-1h. on 49.4m. (C.E.T.)

The transmissions of Tuesday and Thursday between 15h. and 17h. are omitted if bad atmospheric conditions do not make possible aerial change for 24.7m. and 49.4m. respectively.—



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