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{ Aga3 gas flow calculation.
  Arthur Zatarain
}

{ This one is used to recalc any aga meter range }
function cmd_cal_aga3 : cmd_result;
var
  crd : c_r_d; { channel reange descriptor }
  i : integer;
  aga_ok : boolean;
  aga3_p : aga3_obj_p;
begin
  with prog_table[cur_task]^, par do begin
    cmd_cal_aga3 := cmd_process_err;
    if op_mode = demo_mode then exit;
    aga_ok := true;
    if tot_parsed > 1 then begin
      crd.rtu_num := cur_rtu;
      if build_range(parsed(2), crd ,no_flex) then with crd do begin
        if (ctype = aga3) and (sys_count > 0) then begin
          for i := sys_start to sys_end do begin
            aga3_p := get_aga3_pointer(i);
            with aga3_p^ do begin
              if check_control(control_chan) then begin
                cal_aga3(True, True); { override remote and calc
freq counter }
                aga_ok := (cur_err = 0) and aga_ok; { mark new data
}
                end;
              end;
            end; { each meter in the list }
            if aga_ok then cmd_cal_aga3 := cmd_done;
          end; { if proper channel type }
        end;
      end;
    end;
  end;
end;
end;
end;
end;
end;
end;
end;

```